



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 400 Hours & Add. Task Inspection	No.	WO/012-SNN/VII/2023
	Date	4 Jul 2023
	A/C Reg.	PK-SNN C208B-5706
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform 400 Hours&Add.Task Inspection Due at 400 FH. 2. Make an entry in Maintenance Log. 3. Return the Completed Work Order and Form to PPC #If any finding, please close the routine card, and transferred to inspection card.		
Additional Work : - Def TO INSPECTION CARD TASK		
Compliance Statement INSPECTION CARRIED OUT	Sign & Date Company Lic. No.: (Engineer In Charge) 18 JULY 2023 SCA 28 H. S. T	Signature (Technical Manager)

AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
4 Jul 2023	WO/012/SNN/VII/2023	400 Hrs&Add.Task	18 July 2023		
Inspection					
A/C Type	Mfg. Serial Number	A/C Registration			
C208B	C208B-5706	PK-SNN			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0836	401: 11 / 440		
	#2	-			
Propeller/Rotor	#1	220588	401: 11 / 440		
	#2	-			
Landing Gear	NLG		440 / 440		
	LH MLG		440 / 440		
	RH MLG		440 / 440		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	-			
2	Inspection Card	1	✓		
3	Work Order	1	✓		
4	Summary Inspection List	1	✓		
5	Material and Tool List	-			
6	Escalation form	-			
7	CRS (SMI / Unscheduled Maintenance)	1	✓		
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status	Name/ Sign & Stamp	
			Open	Close	
IC-001	C22101	FOUND R/H MAIN TYRE WORN OUT.		✓	
IC-002	D121001	FOUND L/H BRAKE DISC OUT OF LIMIT.		✓	
IC-003	D121001	FOUND L/H BRAKE LINING OUT OF LIMIT.		✓	
IC-004					
IC-005					
IC-006					


<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

Checked by :
Chief Maintenance


Verified by :
Chief Inspector

Approved by :
Technical Manager


Dwi M.


Dodit













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SUMMARY INSPECTION ITEMS
(Form: SCA/MTC/050)

WO Ref: WO/012-SNN/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-140 ENGINE GROUND RUN	18/07/23		HENDRO	
2	APPENDIX D10	PT6A-140 200HRS/6MTHS ENGINE	17/07/23		CEP NANA	
3	APPENDIX D10	PT6A-140 200HRS ENGINE	17/07/23		CEP NANA	
4	APPENDIX D08	PT6A-140 100HRS ENGINE	18/07/23		CEP NANA	
5	APPENDIX D11	PT6A-140 400HRS ENGINE	16/07/23		HENDRO	
6	APPENDIX C03	200 HRS/12 MTHS INSPECTION	17/07/23		CEP NANA	
7	APPENDIX C04	400HRS/24 MTHS INSPECTION	16/07/23		HENDRO	
8	APPENDIX C05	400HRS/12 MTHS INSPECTION	16/07/23		HENDRO	
9	NRC-01	CENTRAL AIR FILTER REPLACEMENT	18/07/23		HENDRO	
10	NRC-02	RELIEF VALVE FILTER REPLACEMENT	18/07/23		HENDRO	
11	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	18/07/23		HENDRO	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE
SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

A/C TYPE	: CESSNA 208B	TTSN	: 401:11
A/C REG	: PK-SNN	TCSN	: 440
MSN	: C208B-5706	DATE	: 18 JUL 23

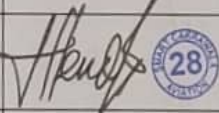
TYPE OF INSPECTION	: INSPECTION 400 HOURS & ADD.TASK
DUE AT	: 400 FH
REF	: MP C208B ISSUED 01

EXCEPTION

NO EXCEPTION

AUTHORIZED PERSON

I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program.
Aircraft safe and airworthy for flight

NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
HENDRO.T	AIRFRAME & POWER PLANT	5523/28		18 JULY 23
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	: 100 HOURS INSPECTION
DUE AT	: 500 HOURS

Form: SCA/MTC/049



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/012-SNN/VII/2023		REPLACEMENT COMPONENT	PK-SNN
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#01	37		
9. ZONE	10. PANEL		

11. DESCRIPTION			
PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT P/N: D9-18-1 / C294502-0201			
REFERENCE	<input checked="" type="checkbox"/> AMM Ch. 37-10-00-960	<input type="checkbox"/> EMM Ch	<input type="checkbox"/> OTHER
RII (*)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	MHR:

12. RESULT		MECH	ENG	INSP (*)
REPLACE VACUUM SYSTEM FILTER C/O				
Performed at A/C TT : 401:11 A/C TC/LDG : 440		BKRI	HENDRO	
FINDING	<input type="checkbox"/> Y <input type="checkbox"/> N	ACT MHR:	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #		18	July	2023

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	D9-18-1 / C294502-0201	1	✓	OK

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/012-SNN/VII/2023		REPLACEMENT COMPONENT	PK-SNN
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37		
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT
P/N: B3-5-1 / C482001-0202

REFERENCE	<input checked="" type="checkbox"/> AMM Ch. 37-10-00-961	<input type="checkbox"/> EMM Ch	<input type="checkbox"/> OTHER
RII (*)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	MHR:

12. RESULT

REPLACE VACUUM RELIEF VALVE & CO

Performed at A/C TT: 401:11 A/C TC/LDG: 440


	MECH	ENG	INSP (*)
	BASH	Hendro	
FINDING	<input type="checkbox"/> Y	<input type="checkbox"/> N	ACT MHR:
INSPECTION CARD (IC) #		DATE/TIME (DD/MM/YY)	
		18 JUL 2023	

13. PARTS REQUIRED


DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	B3-5-1 / C482001-0202	1		

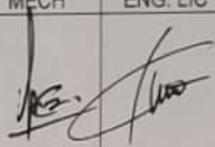
14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. <input type="checkbox"/> CARD #	2. <input type="checkbox"/> JO/WO #	3. <input type="checkbox"/> ORIGINATOR	4. <input type="checkbox"/> CARD REF	5. <input type="checkbox"/> DATE	
1C-001	WD/012-SNN/VII/2023	SCA	C122101	17 July 2023	
6. <input type="checkbox"/> A/C REG/MSN	7. <input type="checkbox"/> A/C TYPE	8. <input type="checkbox"/> TRADE	12. VENDOR ORDER #		
PK-SNN/208B-574	C208B EX				
9. <input type="checkbox"/> ZONE	10. <input type="checkbox"/> STA	11. <input type="checkbox"/> MTC TYPE			
MLG	MALINAM	DEFECT.			


13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND MAIN TYRE R/H WORN OUT		18/07-2023

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED MAIN TYRE ASSY R/H.			18/07-2023
Performed at A/C TT : 401 : 11 A/C TC /LDG : 990			

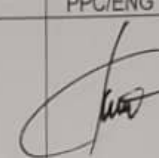
20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	<input type="checkbox"/> Environment		
	<input type="checkbox"/> Internal Leakage		
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread	<input type="checkbox"/> Chemical Spill		
CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> LAV/Galley Spill		
PROPOSED ACTION <input type="checkbox"/> Doublers	<input type="checkbox"/> Blocked Drain		
<input type="checkbox"/> Others	<input type="checkbox"/> Wet Insulation Blanket		
	<input type="checkbox"/> Other		
21. If the defect is RII, Please Sign this card finally by RII Inspector		INSP	DATE
NOTICE OF INSPECTOR			


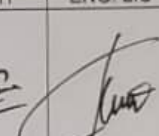
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
MAIN TYRE ASSY	110701-3	1	30690893			

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	BP801MMRMH	AUG 2023	GOOD
GENERAL TOOLS	NPN	O/C	GOOD
MICROMETER	MVC-1-PCX	AUG 2023	GOOD

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. <input type="checkbox"/> CARD #	2. <input type="checkbox"/> JO/WO #	3. <input type="checkbox"/> ORIGINATOR	4. <input type="checkbox"/> CARD REF	5. <input type="checkbox"/> DATE	
IC-002	WO/012-SNN/VII/2023	SCA	D12/001	18 July 2023	
6. <input type="checkbox"/> A/C REG/MSN	7. <input type="checkbox"/> A/C TYPE	8. <input type="checkbox"/> TRADE	12. VENDOR ORDER #		
PK-SNN/2088-5706	C208B EX				
9. <input type="checkbox"/> ZONE	10. <input type="checkbox"/> STA	11. <input type="checkbox"/> MTC TYPE			
MLG	MALINAU	DEFECT			


13. DESCRIPTION/DEFECT-IF FINDING OF CPCI INSPECTION, PLEASE COMPLETE SET: 20	14 PPC/ENG	15 DATE
FOUND L/H BRAKE DISC OUT OF LIMIT.		18/07-2023

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED L/H BRAKE DISC WITH NEW			18/07-2023
Performed at A/C TT : 401 : 11 A/C TC /LDG : 940			

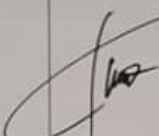
20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	<input type="checkbox"/> Environment <input type="checkbox"/> Internal Leakage <input type="checkbox"/> Chemical Spill <input type="checkbox"/> LAV/Galley Spill <input type="checkbox"/> Blocked Drain <input type="checkbox"/> Wet Insulation Blanket <input type="checkbox"/> Other		
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 PROPOSED ACTION <input type="checkbox"/> Doublers <input type="checkbox"/> Others			
21. If the defect is RII, Please Sign this card finally by RII Inspector		INSP	DATE
NOTICE OF INSPECTOR			


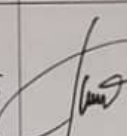
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
BRAKE DISC	169-22201	1	-	-		

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	PR50 IN MK MH	AUG 2023	GOOD
GENERAL TOOLS	NPN	O/C	GOOD
MICROMETER	MAPIE-1-PCX	AUG 2023	

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. <input type="checkbox"/> CARD #	2. <input type="checkbox"/> JO/WO #	3. <input type="checkbox"/> ORIGINATOR	4. <input type="checkbox"/> CARD REF	5. <input type="checkbox"/> DATE	
1C-003	WO/012-SNN/VII/2023	SCA	D121001	18 JULY 2023	
6. <input type="checkbox"/> A/C REG/MSN	7. <input type="checkbox"/> A/C TYPE	8. <input type="checkbox"/> TRADE	12. VENDOR ORDER #		
PK-SNN/208B-5706	C208B EX				
9. <input type="checkbox"/> ZONE	10. <input type="checkbox"/> STA	11. <input type="checkbox"/> MTC TYPE			
MLG	MALINAU	DEFECT.			

13. DESCRIPTION/DEFECT-IF FINDING OF CACP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND L/H BRAKE LINNING OUT OF LIMIT.		18/07-2023

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED L/H BRAKE LINNING BACK PLATE 4EA WITH NEW.			18/07-2023
Performed at A/C TT : 901:11 A/C TC /LDG : 990			

20. CORROSION INFORMATION					
LOCATION	CAUSE OF DAMAGE				
	<input type="checkbox"/> Environment				
	<input type="checkbox"/> Internal Leakage				
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread	<input type="checkbox"/> Chemical Spill				
CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> LAV/Galley Spill				
PROPOSED ACTION <input type="checkbox"/> Doublers	<input type="checkbox"/> Blocked Drain				
<input type="checkbox"/> Others	<input type="checkbox"/> Wet Insulation Blanket				
	<input type="checkbox"/> Other				
21. If the defect is RII, Please Sign this card finally by RII Inspector				INSP	DATE
NOTICE OF INSPECTOR					

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
BRAKE LINNING	066-15300	4	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	BP501NMRMH	AUG 2023	GOOD
GENERAL TOOLS	NPW	0/6	GOOD
MICROMETER	MDE-1 PCX	AUG 2023	



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK - GUN

WO/FML No. : WO/012-SNN/VII/2023

PRE – INSPECTION	
Location	LNU
Date	15 JUL 23
Cycle	
Filed Barometric	1009 HPA
OAT	28
Altitude	80 ft

POST – INSPECTION	
Location	LNU
Date	18 JUL 23
Cycle	
Filed Barometric	1006 HPA
OAT	38 °C
Altitude	80 ft

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	838 °C	815 °C
Ng	102 %	101 %
Wf	578	525
Oil Press		89 °C
Oil Temp		73 °C
Start Temp		65 °C

POST-INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	841 °C	804 °C
Ng	102.7 %	100.4 %
Wf	578	527
Oil Press		89 °C
Oil Temp		71 °C
Start Temp		650 °C

Engine Run Up Checks							
Inertial	<input checked="" type="checkbox"/>	EPL	<input checked="" type="checkbox"/>	OVG	<input checked="" type="checkbox"/>	Stby Alt	<input checked="" type="checkbox"/>
BOV	<input checked="" type="checkbox"/>	Brake	<input checked="" type="checkbox"/>	Random	<input type="checkbox"/>		
NOTE: 1. Brake system at Torque 2000 ft-lbs. ✓ 2. Inertial Separator at Torque 400 ft-lbs. ✓ 3. EPL check can't exceed 4% Ng per second. ✓ 4. Standby Alt at 80% Ng. ✓ 5. Low idle at 55.5 - 57% 40Amps. ✓ 6. High idle at 64 - 66% Ng 40Amps. ✓							

Engine Performance Target Table (Cessna C208B EX)

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5
WF (PPH)	578	578	578	578	578	578	578	570	565	565	560	560	555	548	548

Note:

- Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
- This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
- Max fuel flow is 580 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
- If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

L = Ng 56.4
H = Ng 64.4
ALL PARAMETER ENGINE WITHIN LIMIT.

PERFORMED BY

Name	Sign & Stamp	Date	Location
Hermano		18 JUL 23	LNU

Issued: 01

SCA/TEK/1-001

15 December 2022

Page B08.1



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

**PT. SMART CAKRAWALA
AVIATION
DEPARTMENT TEKNIK
Form: SCA/MTC/023**

DATE : 18 July 2023

A/C REG : PK-SNN

A/C TYPE : C208B

CHECKER : Hendro

SIGN:

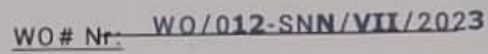
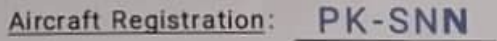
No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-201	22081470027	DEC 2023	GOOD
2	Co-Pilot Life Vest	P01074-201	22081470006	DEC 2023	GOOD
3	Pax Life Vest				
4	Pax Life Vest				
5	Pax Life Vest				
6	Pax Life Vest				
7	Pax Life Vest				
8	Pax Life Vest				
9	Pax Life Vest				
10	Pax Life Vest				
11	Pax Life Vest				
12	Pax Life Vest				
13	Firt Aid Kit	FL 220	-	20 DEC 2023	
14	Crash Axe Installed	NPN	NSN	-	GOOD
15	Fire Extinguisher	C352	H		
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Parts Used Sheet

WO# Nr: WO/012-SNN/VII/2023
Part Used

[illegible]







Parts Used Sheet

[illegible]



APPLICATION AND APPROVAL FORM SHORT TERM ESCALATION AND DEFERRED RECTIFICATION INTERVAL (D76)

Form: SCA/MTC/007

Applicant No. : 001/STE/TM/VII/2023	Date : 13 Jul 2023
Aircraft Type : C208B	Aircraft Registration : PK-SNN
Component / Inspection / Technical Directive / Work Requiring Escalation: WO-012-SNN-VII-2023_400 Hours Inspection	
Part Name / Subject : C208B	Position : PKY
Part No. / Models : Inspection	TSN/TSO : 386:44 Hrs
Serial No. : 208B-5706	CSN/CSO : 423 Ldg
Total Time : 386:44 Hrs	Approved TBO : 100 Hours
Escalation : I / H	Approved Deferment Interval : 10 Hours
	Due at : 400 FH
Escalation Required: 10 Hours Due at 410 Hrs	
Reason for Escalation: Waiting for hangar availability	
Special Action / Attention / Instruction Incorporated: N/A	
Enclosed: INSPECTION CARRIED OUT	Escalation Requestor: Name & Sign  Hanit
APPROVAL NO. 001 / PK-SNN / STE / SCA/ VII/ 2023	
Remark:	
I hereby certify that aircraft / component / part bearing this escalation has been inspected and safe for flight	
Date: 13 July 2023	Preparation by:  Istiono Technical Manager
Reviewed & Approved by:  Yanuar Chief Inspector	Escalation II - Approved by N/A PAI / DGCA Inspector
ESCALATION CLOSING : - Close / Accomplishment Date : 18 JULY 2023 - At Aircraft Total Time : 401:11 HOURS - Short Brief / Explanation of Closure : CARRIED OUT	
 HENDRO.T (Name & Sign)	

Rev. 00, August 2020

Form: SCA/MTC/007

Rev. 00, Aug 2020

SHORT TERM ESCALATION FORM FILLING OUT PROCEDURES		
1.	APPLICANT NO	Enter applicant number of STE,
2.	REQUESTOR BY	Enter name and sign of person who request the STE
		Enter the title of person who request the STE
3.	ITEM TO BE ESCALATED : Component / Inspection / Technical Directive / Work	Select item to escalated, Component or Inspection or Technical Directive or Work?
4.	ESCALATION	Enter Type/Sequence of Escalation
5.	PART NUMBER / MODEL	Enter Part Number and Model of part to be escalated
6.	SERIAL NUMBER	Enter Serial Number of part to be escalated
7.	AIRCRAFT REGISTRATION	Enter Aircraft registration Mark of part to be escalated
8.	TYPE OF INSPECTION	Enter Type of inspection to escalated. Example: A, B, C Check
9.	APPROVED TBO	Enter current interval of inspection to be escalated.
10.	APPROVED DEFERMENT INTERVAL	Enter additional time requested for the escalation. Example: 20 Hours
11.	REASON FOR ESCALATION	Enter the reason of escalation. Example: Waiting for slot, waiting for spare part
12.	PREPARATION BY	Enter name of person who request the escalation (Technical Manager)
13.	REVIEW AND APPROVED BY	Enter name of person who Review and Approved the escalation (Chief Inspector)
14.	ESCALATION II – APPROVED BY	Enter name of DGCA – PAI as approved of escalation issued.
15.	REMARKS	Enter Hours / Cycles escalation approved by Chief Inspector.



DOCUMENT FORM BORESCOPE INSPECTION FORM

Page | 1

Engine Borescope Inspection

Job No: **WO/055-SNM/VII/2023**

<u>Engine Serial Number</u>	<u>Date</u>	<u>Base / Location</u>	<u>Aircraft Registration</u>
PCE-VA0836	16 July 2023	malinau	PK-SNN
<u>Aircraft Total Time</u>	<u>Aircraft Total Cycle</u>	<u>Reason For Borescope</u>	
401:11 Hours	440 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: RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u>		

Photo of First Stage Compressor 1st Quadrant

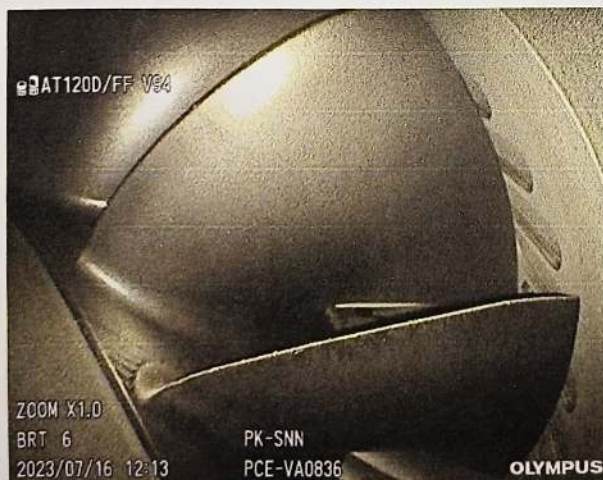


Photo of First Stage Compressor 2nd Quadrant

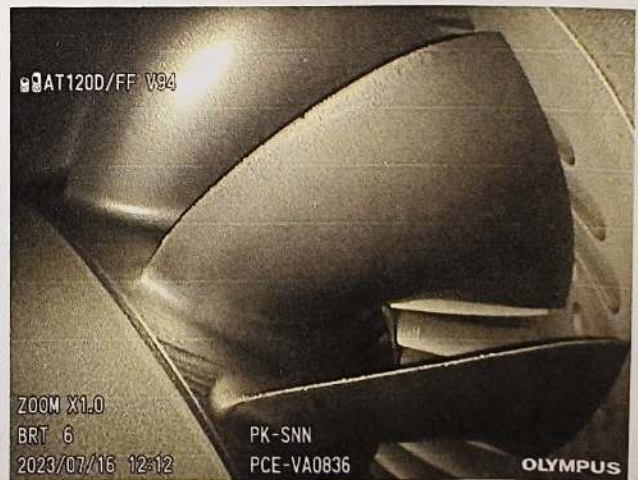
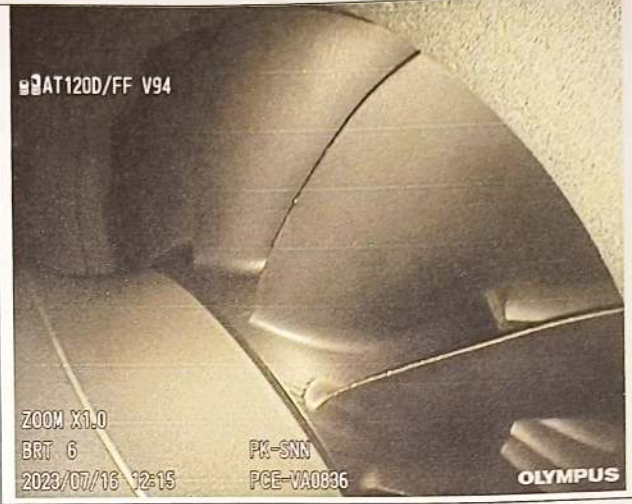
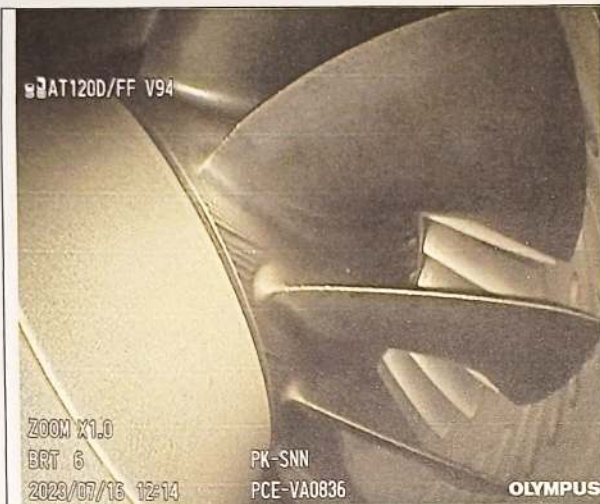


Photo of First Stage Compressor 3rd Quadrant

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 72-40-01 Para. 6.B (Acceptable Conditions, Repair Unnecessary)

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




DOCUMENT FORM BORESCOPE INSPECTION FORM

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4	Perform Inspection of CT-Stator assembly. <u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT If defects found, quote MM Limitation and References : PT6A-140 EMM 72-50-01 Para. 6.C	SIGN 	STAMP 
Photo of CT Stator 1 st Quadrant		Photo of CT Stator 2 nd Quadrant	
			
Photo of CT Stator 3 rd Quadrant		Photo of CT Stator 4 th Quadrant	
			
5	Perform inspection of CT-Blades and shroud segments. <u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT If defects found, quote MM Limitation and References :	SIGN 	STAMP 

Photo of Leading Edge CT-Blades 1st Quadrant

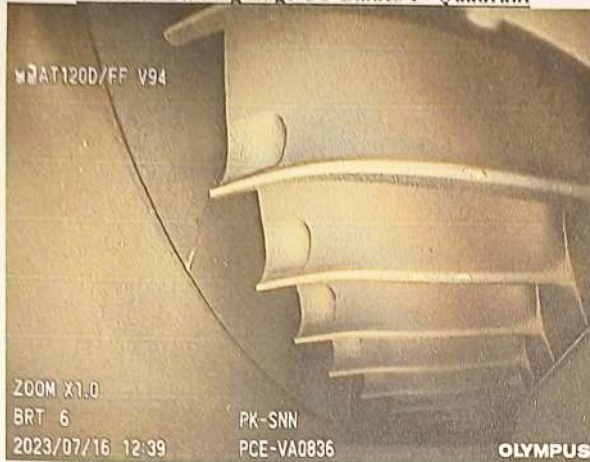


Photo of Leading Edge CT-Blades 2nd Q



Photo of Leading Edge CT-Blades 3rd Quadrant



Photo of Leading Edge CT-Blades 4th Quadrant



Perform inspection CT-Blades Trailing Edge
Defects:

RESULT SATISFACTORY FOUND NO DEFECT

If defects found, quote MM Limitation and References :

SIGN

STAMP

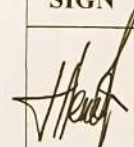



Photo of CT-Blades Trailing Edge 1st



Photo of CT-Blades Trailing Edge 2nd Q

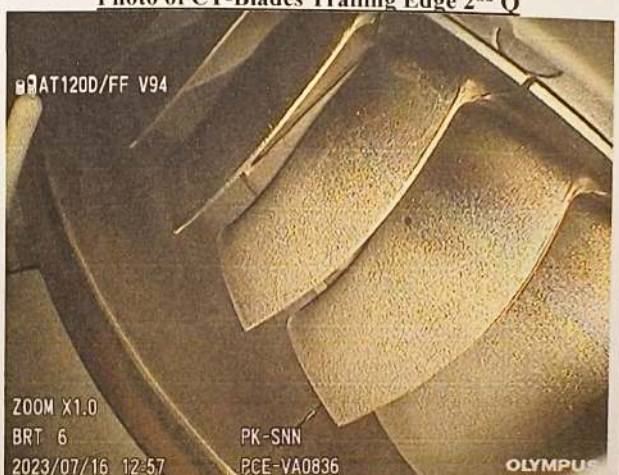


Photo of CT-Blades Trailing Edge 3rd Q



Photo of CT-Blades Trailing Edge 4th Q



7

Perform inspection of PT-Blades
Defects:

RESULT SATISFACTORY 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



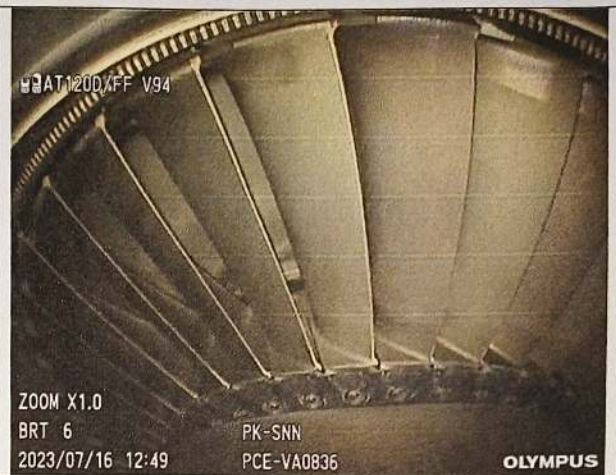
Photo of PT-Blades 3rd Q

Photo of PT-Blades 4th Q



DOCUMENT FORM BORESCOPE INSPECTION FORM

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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: HENDRO.T

Signature :

Stamp :

