



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200 Hrs A/F & 100 Hrs Eng. Reference : MP C208B ISSUED 01	No.	WO/047-SNP/VII/2023
	Date	18 Jul 2023
	A/C Reg.	PK-SNP C208B-5495
	Prepared By	TS
	Checked By	CI
	Approved By	TM

To: Engineer In Charge

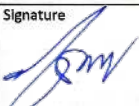
Description :

1. Perform Inspection 200 Hrs A/F & 100 Hrs Eng.
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 :

- RH BRAKE DISC OUT OF LIMIT.
- RH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT.
- LH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT.
- RH TAXI LIGHT INOP.

Compliance Statement CARRIED OUT 200 HRS A/F & 100 HRS ENGINE.	Sign & Date Company Lic. No.:  22 JULY 2023 (Engineer In Charge) MUKHAMMAD SYAROFIL ANAM	Signature  (Technical Manager)
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AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
18 Jul 2023	WO/047-SNP/VII/2023	Inspection 200 Hrs A/F & 100 Hrs Eng.	21 JULY 2023		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5495	PK-SNP		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0723	1032:05 / 3035		
	#2	-			
Propeller/Rotor	#1	181158	1958:56		
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
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	D121001	RH BRAKE DISC OUT OF LIMIT.		✓	M.S. ARJAM 
IC-002	D121001	RH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT.		✓	M.S. ARJAM 
IC-003	D121001	LH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT.		✓	M.S. ARJAM 
IC-004	FOUND DURING MAINTENANCE	RH TAXI LIGHT (NOP).		✓	M.S. ARJAM 
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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



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

WO Ref: WO/047-SNP/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	22 / JULY 2023		M.S. ARYAM	
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	22 / JULY 2023		M.S. ARYAM	
3	APPENDIX C03	200 HRS/12 MTHS INSPECTION	22 / JULY 2023		M.S. ARYAM	
4	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK	22 / JULY 2023		M.S. ARYAM	



INSPECTION CARD (Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD # IC-001	2. JO/WO # 100/047-SRP/vu/2023	3. ORIGINATOR SCA	4. CARD REF D121001	5. DATE 22 JULY 2023
6. A/C REG/MSN PK-SNR / 5495	7. A/C TYPE C208B-BX	8. TRADE AIRFRAME	12. VENDOR ORDER #	
9. ZONE	10. STA	11. MTC TYPE		
MAIN LANDING GEAR	NEPAUFE	DEFECT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 FOUND RH BRAKE DISC OUT OF LIMIT.	14 PPC/ENG	15 DATE
		22 / JULY 2023

16. CORRECTIVE ACTION REPLACED RH BRAKE DISC WITH A NEW. REF. C208B AMM CHAPTER 32-40-00. Performed at A/C TT : 5001 : 24 A/C TC /LDG : 8301	17 MECH	18 ENG. LIC	19 DATE
			22 / JULY 2023

20. CORROSION INFORMATION	
LOCATION	CAUSE OF DAMAGE
	☐ Environment
	☐ Internal Leakage
	☐ Chemical Spill
CORROSION ☐ Isolated ☐ Widespread	☐ LAV/Galley Spill
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ Blocked Drain
PROPOSED ACTION ☐ Doublers	☐ Wet Insulation Blanket
☐ Others	☐ 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 DISC	164 - 23201	1	-	-	✓		

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	GD 150	JANUARY 2025	SERVICEABLE
MICROMETER	MDC 1" PX	JANUARY 2024	SERVICEABLE
GENERAL TOOLS	-	-	SERVICEABLE



INSPECTION CARD (Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-002	60/047-SNP/ML/2023	SCA	D121001	22 JULY 2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNP/5495	C208B	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
MAIN LANDING GEAR	NERAURE	DEFECT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND RH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT.		22 / JULY 2023

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED RH BRAKE LINING ON PRESSURE PLATE AREA WITH NEW. REF. C208B AMM CHAPTER 32-90-00			22 / JULY 2023
Performed at A/C TT : 5001 - 24 A/C TC /LDG : 8502			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
	☐ Chemical Spill		
CORROSION ☐ Isolated ☐ Widespread	☐ LAV/Galley Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ Blocked Drain		
PROPOSED ACTION ☐ Doublers	☐ Wet Insulation Blanket		
☐ Others	☐ 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 LINING	066 - 15300	4	-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
TORQUE WRENCH	GO ISO	JANUARY 2025	SERVICEABLE			
MICROMETER	MPC 1" PK	JANUARY 2024	SERVICEABLE			
GENERAL TOOLS	-	-	SERVICEABLE			



INSPECTION CARD (Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD # IC-003	2. JO/WO # W0/047-SNP/VN/2023	3. ORIGINATOR SCA	4. CARD REF D12.1001	5. DATE 22 JULY 2023
6. A/C REG/MSN PK-SNP / 5495	7. A/C TYPE C208B-BK	8. TRADE AIRFRAME	12. VENDOR ORDER #	
9. ZONE MAIN LANDING GEAR	10. STA NERAURE	11. MTC TYPE DEFECT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND LH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT.		

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED LH BRAKE LINING ON PRESSURE PLATE AREA WITH NEW. REF. C208B AMM CHAPTER 32-40-00			22 / JULY 2023
Performed at A/C TT : 5001 : 21 A/C TC /LDG : 8302			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
	☐ Chemical Spill		
CORROSION ☐ Isolated ☐ Widespread	☐ LAV/Galley Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ Blocked Drain		
PROPOSED ACTION ☐ Doublers	☐ Wet Insulation Blanket		
☐ Others	☐ 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 LINING	066-15300	4	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	GD 150	JANUARY 2025	SERVICEABLE
MICROMETER	MDC 1" PK	JANUARY 2024	SERVICEABLE
GENERAL TOOLS	-	-	SERVICEABLE



INSPECTION CARD (Form: SCA/MTC/048)

TECHNICAL
DEPARTMENT

1. CARD # IC - 004	2. JO/WO # W0/017-SMT/011/2023	3. ORIGINATOR SCA	4. CARD REF D121001	5. DATE 22 July 2023
6. A/C REG/MSN PE-SAR/5495	7. A/C TYPE C208B-EX	8. TRADE AIRFRAME	12. VENDOR ORDER #	
9. ZONE WING	10. STA MERAUSE	11. MTC TYPE DEFECT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 FOUND RH TAXI LIGHT WOP.	14 PPC/ENG A	15 DATE 22 / JULY 2023
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16. CORRECTIVE ACTION REPLACED RH TAXI LIGHT WITH A NEW. REF. C208B AMM CHAPTER 33-40-00. Performed at A/C TT : 5001 : 24 A/C TC /LDG : 8302	17 MECH [Signature]	18 ENG. LIC [Signature] [Stamp]	19 DATE 22 / JULY 2023
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20. CORROSION INFORMATION		CAUSE OF DAMAGE ☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other		
LOCATION				
CORROSION ☐ Isolated ☐ Widespread				
CORROSION LVL ☐ 1 ☐ 2 ☐ 3				
PROPOSED ACTION ☐ Doublers ☐ 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
LED LIGHT	01-0771833-25	1	831124	08058	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
GENERAL TOOLS	-	-	SERVICEABLE			



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK- SNP

WO/FML No. : 10/047- SNP/VU/2023

PRE – INSPECTION	
Location	MERAUPE
Date	21 JULY 2023
Cycle	
Filed Barometric	1008
OAT	31 °C
Altitude	20 FT

POST – INSPECTION	
Location	MERAUPE
Date	22 JULY 2023
Cycle	
Filed Barometric	1008
OAT	27 °C
Altitude	20 FT

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	941 °C	853 °C
Ng	102.7 %	103.4 %
Wf	578	544
Oil Press		91 °C
Oil Temp		73 °C
Start Temp		715 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1870
ITT	835 °C	817 °C
Ng	102.7 %	99.6 %
Wf	578	541
Oil Press		91 °C
Oil Temp		68 °C
Start Temp		721 °C

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Rاندون ☒

NOTE:

- Brake system at Torque 2000 ft-lbs.
- Inertial Separator at Torque 400 ft-lbs.
- EPL check can't exceed 4% Ng per second.
- Standby Alt at 80% Ng.
- Low idle at 55.5 - 57% 40Amps.
- 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	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5	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:

LOW IDLE Ng : 56.3 %
HIGH IDLE Ng : 64.5 %

PERFORMED BY

Name	Sign & Stamp	Date	Location
M.S. ANAM		22 JULY 2023	MERAUPE



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 5001 : 24
A/C REG : PK-SNP	TCSN : 8302
MSN : C208B-5495	DATE : 22 JULY 2023

TYPE OF INSPECTION : INSPECTION 200 HRS A/F & 100 HRS ENG.
 DUE AT : 5000 HOURS
 REFF : 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
MUHAMMAD SYAROFIL ANAM	AIRFRAME & POWER PLANT	15521 / SCA 038		22 JULY 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 400 HRS

DUE AT : 5091 : 50

Form: SCA/MTC/049



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 21 JULY 2023	A/C REG : PK-SNP
A/C TYPE : C208B	CHECKER : M.S. ANAM SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074 - 101W	17060500064	JUNE 2024	SERVICEABLE
2	Co-Pilot Life Vest	P01074 - 101W	17071100037	AUGUST 2023	SERVICEABLE
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	First Aid Kit	FAR	NSN	DECEMBER 2023	SERVICEABLE
14	Crash Axe Installed	LOCAL	LOCAL	ON CONDITION	SERVICEABLE
15	Fire Extinguisher	C362	F-99185963	JANUARY 2024	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
1.	FLASH LIGHT	LOCAL	LOCAL	ON CONDITION	SERVICEABLE



**Additional Work Sheet
Inspection 200 Hrs A/F
& 100 Hrs Eng.**

Aircraft Registration: **PK-SNP**

WO# Nr: WO/047-SNP/VII/2023

Special Tool Used

Parts Used Sheet

[illegible]



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

Form: SCA/MTC/007

Applicant No. : 002/STE/TM/VII/2023	Date : 18 Jul 2023
Aircraft Type : C208B	Aircraft Registration : PK-SNP
Component/ Inspection / Technical Directive / Work Requiring Escalation: WO-047-SNP-VII-2023_Inspection 200Hrs A-F&100Hrs Eng	
Part Name / Subject : C208B	Position : MKQ
Part No. / Models : Inspection	TSN/TSO : 4978:56 Hrs
Serial No. : 208B-5495	CSN/CSO : 8272 Ldg
Total Time : 4978:56 Hrs	Approved TBO : 100 Hours
Escalation : 1 / #	Approved Deferment Interval : 10 Hours
	Due at : 4991:50 FH
Escalation Required: 10 Hours Due at AFTT: 5001:50Hrs	
Reason for Escalation: Waiting for hangar availability	
Special Action / Attention / Instruction Incorporated: N/A	
Enclosed:	 Escalation Requestor: Name & Sign
APPROVAL NO. 002 / PK-SNP / STE / SCA / VII / 2023	
Remark:	
I hereby certify that aircraft / component / part bearing this escalation has been inspected and safe for flight	
Date: 18 Jul 2023	Preparation by:  (Istiono) Technical Manager
Reviewed & Approved by:  (Yehuar) Chief Inspector	Escalation II - Approved by (N/A) PAI / DGCA Inspector
ESCALATION CLOSING : ESCALATION 1 - Close / Accomplishment Date : 21 JULY 2023 - At Aircraft Total Time : 5001:24 FH - Short Brief / Explanation of Closure : REF STE APPROVAL NO.002/TK-SNP/SCA/VII/2023  (Name & Sign)	