



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 200 Hrs A/F, 600 Hrs Eng. & Add. Eng.Task Inspection	No.	WO/016-SNN/VIII/2023
	Date	31 Aug 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 200 Hrs A/F, 600Hrs Eng.&Add.Eng.Task Insp. 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 UNING ON PRESSURE PLATE OUT OF LIMIT. - RH BRAKE SHIM WORN OUT.		
Compliance Statement CARRIED OUT 200 HRS AF & 600 HRS ENGINE	Sign & Date 08 SEPTEMBER 2023 Company Lic. No.:  (Engineer In Charge) MUHAMMAD SYAROFIL ANAM	Signature  (Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
31 Aug 2023	WO/016/SNN/VIII/2023	200 Hrs A/F, 600Hrs Eng	08 SEPTEMBER 2023		
&Add.Eng.Task Insp.					
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	601 : 06 / 691		
	#2	-			
Propeller/Rotor	#1	220588	601 : 06 / 691		
	#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	
<u>IC-001</u>	D121001	RH BRAKE DISC OUT OF LIMIT		✓	<i>AC</i> 
<u>IC-002</u>	D121001	RH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT		✓	<i>AC</i> 
<u>IC-003</u>	D121001	RH BRAKE SHIM WORN OUT		✓	<i>AC</i> 
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

<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


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Dwi M.


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Dodit


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Yanuar


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Istiono



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

WO Ref: WO/016-SNN/VIII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-140 ENGINE GROUND RUN	08 / SEPT 2023		M.S. ANJAM	
2	APPENDIX D10	PT6A-140 200HRS/6MTHS ENGINE	08 / SEPT 2023		M.S. ANJAM	
3	APPENDIX D10	PT6A-140 200HRS ENGINE	08 / SEPT 2023		M.S. ANJAM	
4	APPENDIX D08	PT6A-140 100HRS ENGINE	08 / SEPT 2023		M.S. ANJAM	
5	APPENDIX D12	PT6A-140 600HRS ENGINE	08 / SEPT 2023		M.S. ANJAM	
6	APPENDIX C03	200 HRS/12 MTHS INSPECTION	08 / SEPT 2023		M.S. ANJAM	
7	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	08 / SEPT 2023		M.S. ANJAM	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B

TTSN : 601 : 06

A/C REG : PK-SNN

TCSN : 671

MSN : C208B-5706

DATE : 08 SEPT 2023

TYPE OF INSPECTION : INSPECTION 200HRS A/F, 600HRS ENG.&ADD.ENG.TASK

DUE AT : 600 FH

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	ISS21/SCA 038		08 SEPT 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 HRS INSPECTION

DUE AT : 700:00

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK-SHH

WO/FML No. : WO/D16/SHH/VIII/2023

PRE – INSPECTION	
Location	MAJINAW
Date	08 SEPTEMBER 2023
Cycle	
Filed Barometric	29.68 IN/HG
OAT	33°C
Altitude	80 FT

POST – INSPECTION	
Location	MAJINAW
Date	08 SEPTEMBER 2023
Cycle	
Filed Barometric	29.68 IN/HG
OAT	29°C
Altitude	80 FT

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	841 °C	820 °C
Ng	102.7 %	100.7 %
Wf	578	518
Oil Press		89 °C
Oil Temp		75 °C
Start Temp		640 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	835 °C	793 °C
Ng	102.7 %	100.0 %
Wf	578	518
Oil Press		90 °C
Oil Temp		70 °C
Start Temp		640 °C

Engine Run Up Checks					
Inertial ☒	EPL ☒	OVG ☒	Stby Alt ☒	BOV ☒	Brake ☒
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:

Ng low IDE 57.3%
Ng HIGH IDE 61.9%

PERFORMED BY			
Name	Sign & Stamp	Date	Location
M.S. ANAM		08 SEPT 2023	MAJINAW



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-001	W01016/5TH/VIII/2023		D121001	08 SEPT 2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-5TH/5706	C208B-EX	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
LANDING GEAR	MAINWING	REPLACEMENT		

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

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
- REPLACED RH BRAKE DISC WITH A NEW. REF C208B AIRM CHAPTER 32-40-00	<i>[Signature]</i>	<i>[Signature]</i> 	08 / SEPT 2023
Performed at A/C TT : 601 : 06	A/C TC /LDG : 671		

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ Wet Insulation Blanket		
	☐ 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	169-222-01	1	MSN	MSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	-	-	SERVICEABLE
TORQUE WRENCH	BP501NMRMH	AUG, 2024	SERVICEABLE

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC - 002	VO/016/5TH/VIII/2023		P 121001	08 SEPT 2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-5TH / 5706	C208B-EX	AIRFRAME				
9. ZONE	10. STA	11. MTC TYPE				
LANDING GEAR	MAINLAW	REPLACEMENT				
13. DESCRIPTION/DEFECT-IF FINDING OF CPOI INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE	
RH BRAKE LIMING ON PRESSURE PLATE OUT OF LIMIT.						
16. CORRECTIVE ACTION			17 MECH	18 ENG. LIC	19 DATE	
REPLACED RH BRAKE LIMING ON PRESSURE PLATE WITH A NEW (4EA). REFF C208B AMM CHAPTER 32-40-00 Performed at A/C IT : 601:06 A/C TC/IDG : 671					08 / SEPT 2023	
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other				
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			
NOTICE OF INSPECTOR			DATE			
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
LIMING	066-03300	9	NSH	NSH	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
FEETAL TOOL	-	-		SERVICEABLE		
TORQUE WRENCH	BPSD1NMAH4	AUG, 2024		SERVICEABLE		

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
1C-003	WO/dk/SM/VIN/2023		D121001	08 SEPT 2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SM/STG	C208B-EX	AIR FRAME				
9. ZONE	10. STA	11. MTC TYPE				
LANDING GEAR	MAINLAW	REPLACEMENT				
13. DESCRIPTION/DEFECT-IF FINDING OF C/CP INSPECTION, PLEASE COMPLETE SET. 20				14	15	
RH BRAKE SHIM WORN OUT				PPC/ENG	DATE	
16. CORRECTIVE ACTION				17	18	19
REPLACED RH BRAKE SHIM WITH A NEW ONE. REFF C208B AMM 32-40-00.				MECH	ENG. LIC	DATE
Performed at A/C TT : 601-06 A/C TC/LDG : 671						08 / SEPT 2023
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other				
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	
BRAKE SHIM	068-02600	1	ON	OFF	CLOSE	OPEN
			MSH	MSH	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOL	-	-		SERVICEABLE		
TORQUE WRENCH	BPE01HMRMH	AUG, 2024		SERVICEABLE		

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 08 SEPT 2023	A/C REG : PK-SNN	
A/C TYPE : C208B	CHECKER : M.S. AHMAD	SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-201	22081470027	DEC 2023	SERVICEABLE
2	Co-Pilot Life Vest	P01074-201	22081470006	DEC 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	FL 220	-	20 DEC 2023	SERVICEABLE
14	Crash Axe Installed	MSN	MSN	-	SERVICEABLE
15	Fire Extinguisher	C352	H-21670485	DEC 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
1.	FLASH LIGHT	-	-	ON CONDITION	SERVICEABLE



Aircraft Registration: **PK-SNN**



WO# Nr: WO/016-SNN/VIII/2023

Additional Work Sheet
200Hrs A/F,600Hrs Eng. &

Add.Eng. Task Insp.

Parts Used Sheet

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