



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours	No.	WO/050-SNV/VIII/2023
	Date	7 August 2023
	A/C Reg.	PK-SNV C208B-5551
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 100 Hours
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 :

NIL

Compliance Statement CARRIED OUT INSPECTION 100 HRS	Sign & Date Company Lic. No.:   03 AUGUST 2023 (Engineer In Charge) MUHAMMAD SYARIFUL 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	
7 Aug 2023	WO/500-SNV/VIII/2023	Inspection 100 Hours	09 AUGUST 2023	
A/C Type		Mfg. Serial Number	A/C Registration	
C208B		C208B-5551	PK-SNV	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0607	3896:14	
	#2	-		
Propeller/Rotor	#1	181192	232:33	
	#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>				
<u>IC-002</u>				
<u>IC-003</u>				
<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



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Checked by :
Chief Maintenance



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Verified by :
Chief Inspector



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Approved by :
Technical Manager



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

WO Ref: WO/050-SNV/VIII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	D08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	09 / AUG 2023		M.S. ASLAM	
2	APPENDIX B08	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	09 / AUG 2023		M.S. ASLAM	
3	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK	09 / AUG 2023		M.S. ASLAM	



INSPECTION CARD (Form: SCA/MTC/ 048)

**TECHNICAL
DEPARTMENT**

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
9. ZONE	10. STA	11. MTC TYPE		

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

16. CORRECTIVE ACTION	17. MECH	18. ENG. LIC	19. DATE

Performed at A/C TT : A/C TC /LDG :

20. CORROSION INFORMATION		CAUSE OF DAMAGE	
LOCATION		☐ 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

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



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 3896 : 14
A/C REG : PK-SNV	TCSN : 6255
MSN : C208B-5551	DATE : 09 AUG 2023

TYPE OF INSPECTION	: INSPECTION 100 HOURS
DUE AT	: 3900 HOURS
REFF	: MP 208/208B 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 SYARIFUL ANAM	AIRFRAME & POWER PLANT	15521/SCA 038		09 AUG 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	: 800 AIRFRAME AND ENGINE REPLACEMENT
DUE AT	: 4000:00 HOURS

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK - SNV

WO/FML No. : 050 - SNV/VIN/2023

PRE - INSPECTION	
Location	MERAUKE
Date	09 AUG 2023
Cycle	
Filed Barometric	1017
OAT	29 °C
Altitude	20 FT

POST - INSPECTION	
Location	MERAUKE
Date	09 AUG 2023
Cycle	
Filed Barometric	1017
OAT	29 °C
Altitude	20 FT

PRE - INSPECTION		
	Target	Actual
Tq	1397	2397
Np	1900	1880
ITT	839 °C	849 °C
Ng	102.7 %	100.2 %
Wf	578	543
Oil Press	89	°C
Oil Temp	70	°C
Start Temp	709	°C

POST - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	835 °C	839 °C
Ng	102.7 %	99.7 %
Wf	578	546
Oil Press	91	°C
Oil Temp	69	°C
Start Temp	683	°C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Random	☒		
NOTE: 1. Brake system at Torque 2000 ft-lbs. 3. EPL check can't exceed 4% Ng per second. 5. Low idle at 55.5 - 57% 40Amps. 2. Inertial Separator at Torque 400 ft-lbs. 4. Standby Alt at 80% Ng. 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 IDLE : 56.5 %
Ng HIGH IDLE : 64.6 %

PERFORMED BY			
Name	Sign & Stamp	Date	Location
M.S. ANAM		09 AUG 2023	MERAUKE



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 09 AUGUST 2023	A/C REG : PK-SNV
A/C TYPE : C208B	CHECKER : M.S. ADAM SIGN:  

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202 - 201	19080030099	01 AUGUST 2023	SERVICEABLE
2	Co-Pilot Life Vest	P01202 - 201	21071600001	MARCH 2030	SERVICEABLE
3	Pax Life Vest	P01202 - 201	19080030019	01 AUGUST 2023	SERVICEABLE
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	FL220 - EAF	0919 - 1381	JANUARY 2024	SERVICEABLE
14	Crash Axe Installed	-	-	ON CONDITION	SERVICEABLE
15	Fire Extinguisher	8352	F-60583867	OCTOBER 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	FL220	5714	NOVEMBER 2023	SERVICEABLE
OTHERS					
1.	FLASH LIGHT	-	-	ON CONDITION	SERVICEABLE



Additional Work Sheet

Inspection 100 Hours

Aircraft Registration: **PK-SNV**

WO# Nr: **WO/050-SNV/VIII/2023**

Parts Used Sheet

Special Tool Used

[illegible]



Additional Work Sheet

Inspection 100 Hours

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