



PT. SMART CAKRAWALA AVIATION

## WORK ORDER

Form: SCA/MTC/030

Subject : <b>Inspection 200 Hours due at 4179 Hours.</b>	No.	WO/046-SNM/III/2023
	Date	30 Mar 2023
	A/C Reg.	PK-SNM C208-00655
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
<b>Description :</b>  <ol style="list-style-type: none"><li>1. Perform Inspection 200 Hours due at 4179 Hours.</li><li>2. Make an entry in Maintenance Log.</li><li>3. Return the Completed Work Order and Form to PPC.</li></ol> <p>#If any finding, please close the routine card, and transferred to inspection card.</p>		
<b>Additional Work :</b>		
Compliance Statement	Sign & Date Company Lic. No.:  (Engineer In Charge)	Signature  (Technical Manager)

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

DATE OF ISSUED		JO/WO #		TYPE OF MAINTENANCE		DATE OF ACCOMPLISHED	
30 Mar 2023		WO/046-SNM/III/2023		Inspection 200 Hours			
A/C Type		Mfg. Serial Number		A/C Registration			
C208		C208-00655		PK-SNM			
<b>AIRCRAFT DATA</b>							
Subject		Pos #		Serial Number (SN)		TTSN/TCSN	
Engine		#1		PCE-PC2327			
		#2		-			
Propeller/Rotor		#1		190085			
		#2		-			
Landing Gear		NLG					
		LH MLG					
		RH MLG					
<b>PACKAGE COVERED</b>							
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			
<b>INSPECTION CARD (IC) LIST (Finding during maintenance)</b>							
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


Checked by :  
Chief Maintenance

Verified by :  
Chief Inspector

Approved by :  
Technical Manager

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

WO Ref: WO/046-SNM/III/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APP. B07	ENGINE PT6A-114A GROUND RUN UP				
2	APP. D01	ENGINE PT6A-114A 100 HOURS INSP.				
3	APP.D02	ENGINE PT6A-114A 200 HOURS INSP.				
4	APP. D03	ENGINE PT6A-114A 200 HOURS/6 MTHS INSP.				
5	APP.C03	200 HOURS/6 MONTHS INSP.				
6	FORM SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECKLIST				



PT. SMART CAKRAWALA AVIATION

## CERTIFICATE RETURN TO SERVICE

### SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208	TTSN :
A/C REG : PK-SNM	TCSN :
MSN : C208-00655	DATE :

TYPE OF INSPECTION	: INSPECTION 200 HOURS
DUE AT	: 4179 HOURS
REFF	: MP C208/C208B ISSUED 01

EXCEPTION

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**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
	AIRFRAME & POWER PLANT			
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	:
DUE AT	:

**Form: SCA/MTC/049**

	<b>INSPECTION CARD</b> <b>(Form: SCA/MTC/ 048)</b>	TECHNICAL DEPARTMENT
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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					
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

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



# MAINTENANCE PROGRAM CESSNA 208/208B

## Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - WO/FML No. :

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

PRE – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

Engine Run Up Checks													
Inertial	<input type="checkbox"/>	EPL	<input type="checkbox"/>	OVG	<input type="checkbox"/>	Stby Alt	<input type="checkbox"/>	BOV	<input type="checkbox"/>	Brake	<input type="checkbox"/>	Randomn	<input type="checkbox"/>
<b>NOTE:</b>													
1. Brake system at Torque 1500 ft-lbs.				3. EPL check can't exceed 4% Ng per second.				5. Low idle at 52.5 – 53.5% 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 C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

**Note:**

1. Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
2. This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
3. Max fuel flow is 465 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
4. If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:
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PERFORMED BY			
Name	Sign & Stamp	Date	Location



# **EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR**

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

<b>DATE :</b>	<b>A/C REG : PK-SNM</b>
<b>A/C TYPE : C208</b>	<b>CHECKER :</b> <b>SIGN:</b>

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest				
2	Co-Pilot Life Vest				
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				
14	Crash Axe Installed				
15	Fire Extinguisher				
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
<b>OTHERS</b>					





WO# Nr: WO/046-SNM/III/2023

## Parts Used Sheet

1

### Special Tool Used

[illegible]



Aircraft Registration: **PK-SNM**

WO# Nr: WO/046-SNM/III/2023

## Parts Used Sheet

2

[illegible]