



PT. SMART CAKRAWALA AVIATION

**WORK ORDER**

Form: SCA/MTC/030

Subject :	No.	WO/085-SNS/X/2021
Inspection 100 Hours Due at 5079 Hours.	Date	25-Oct-2021
	A/C Reg.	PK-SNS C208B-2341
Reference :	Prepared By	TS
MP C208B Rev. 10	Checked By	CI
	Approved By	TM

To : Engineer In Charge

**Description :**

1. Perform Inspection 100 Hours Due at 5079 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 :**

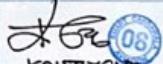
1. IC-001 - R/H TANK FUEL FILLER CAP FIND WEAR AND CRACKS.
2. IC-002 - AIRCONDITIONING BELT FIND WEAR AND TORN.

Compliance Statement <b>SATISFIED</b>	Sign & Date Company Lic. No.:  26/OCT 2021 (Engineer In Charge)	Signature (Technical Manager)
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**AIRCRAFT CHECK WORK SUMMARY**  
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/MO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
25-Oct-2021	WO/085-SNS/X/2021	Inspection 100 Hours	26 OCTOBER 2021	
A/C Type C208B		Mfg. Serial Number C08B-2341	A/C Registration PK-SNS	
<b>AIRCRAFT DATA</b>				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-PC1937	2146 : 06 / 2761	
	#2	-		
Propeller/Rotor	#1	111120	1217 : 47	
	#2	-		
Landing Gear	NLG		5075 : 10 / 5457	
	LH MLG		5075 : 10 / 5457	
	RH MLG		5075 : 10 / 5457	
<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	

**INSPECTION CARD (IC) LIST (Finding during maintenance)**

No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
IC-001	WO/085-SNS/ X / 2021	R/H TANK FUEL FILLER CAP FIND WEAR AND CRACK.	-	✓	 KRISTYONE
IC-002	WO/085-SNS/X/ / 2021	AIR CONDITIONING BELT FIND WEAR AND TORN.	-	✓	 KRISTYONE
IC-003					
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



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

WO Ref: WO/085-SNS/X/2021

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	26 / OCT 2021		KRISTIYONO	08
2	CHAPTER 44	ENGINE PT6A-114A 100 HOURS INSPECTION/ MINOR INSPECTION	26 / OCT 2021		KRISTIYONO	08
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	25 / OCT 2021		KRISTIYONO	08



PT. SMART CAKRAWALA AVIATION

## CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION  
(CRS-SMI)

A/C TYPE	CESSNA 208B	TTSN	: 5675:10
A/C REG	PK-SNS	TCSN	: 5457
MSN	C208B-2341	DATE	: 26 OCT 2021

TYPE OF INSPECTION	: INSPECTION 100 HOURS
DUE AT	: 5079 HOURS
REF	: MP C208B REV. 10

EXCEPTION

— NIL —

### 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
KRISTIYONO	AIRFRAME & POWER PLANT	7243/SCA08		26 / OCT 2021
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 400 HRS

DUE AT : 5199:00 HOURS

Form: SCA/MTC/049

		<b>INSPECTION CARD</b> (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE			
IC-001	W01085-SNS/1/2021	ENGINEER		25 OCT 2021			
6. A/C REG/MSN PK-SNS / 2088-2341	7. A/C TYPE C208B	8. TRADE	12. VENDOR ORDER #				
9. ZONE ENG	10. STA	11. MTC TYPE 100 HRS					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 P/H TANK FUEL FILLER CAP ORING FIND WEAR AND CRACK					14 PPC/ENG	15 DATE	
					ENGINEER	25/OCT 2021	
16. CORRECTIVE ACTION REPLACED FUEL FILLER CAP ORING WITH NEW ONE REF : AMM CHP. 28-10-01					17 MECH	18 ENG. LIC	19 DATE
						25/OCT 2021	
20. CORROSION INFORMATION Performed at A/C TT : 5069:29 ... A/C TC /LDG : 5456							
21. If the defect is RII, Please Sign this card finally by RII Inspector NOTICE OF INSPECTOR					INSP	DATE	
22. PARTS REQUIRED							
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS		
			ON	OFF	CLOSE	OPEN	
ORING	MS 29513-338	1EA	-	-	✓	-	
23. TOOLS REQUIRED							
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS			

		<b>INSPECTION CARD</b> (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC - 002	WO/085-SNS/1/2021	ENGINEER		25 OCT 2021		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE		12. VENDOR ORDER #		
PK-SNS / 2088 2341	C 208B					
9. ZONE	10. STA	11. MTC TYPE				
ENG		100 HR5				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 AIR CONDITIONING BELT FIND WEAR AND TORN.					14	15
					PPC/ENG	DATE
					ENGINEER	25/OCT 2021
16. CORRECTIVE ACTION REPLACED AIR COND. BELT WITH NEW ONE. OPERATIONAL CHECK BY ENGINEER GROUND RUN FOUND GOOD AND SATISFIED REPP: Amm 21-51-00 Performed at A/C TT: 5069 : 29..... A/C TC /LDG: 5456					17	18
					MECH	ENG. LIC
						DATE
						25/OCT 2021
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 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 <input type="checkbox"/> Wet Insulation Blanket <input type="checkbox"/> Other	
21. If the defect is RII, Please Sign this card finally by RII Inspector NOTICE OF INSPECTOR					INSP	DATE
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
BELT	46-4686-1	1EA	—	—	✓	—
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL		NEXT CALIBRATION DATE		STATUS	



MAINTENANCE PROGRAM  
CESSNA C208/C208B

Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

Reg. Mark	: PK - SNS	Date	: <u>25 OCTOBER 2021</u>
MSN	: <u>2088 2341</u>	Station	: <u>PNK</u>
TSN / CSN	: <u>5075 :10 / 5457</u>	WO No.	: <u>WO/085 - SNS/X/2021</u>

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E710001	130	Do a check of the FCU manual override system for static operation.		
E710003	130	Do a compressor performance recovery wash.		
E710004	130	Inspect all accessible connections, clamps and brackets for attachment. Inspect accessible lockwire and safety cable for security and installation.		
E710005	130	Inspect of wear, chafing, cracks and corrosion for tubing, wiring, control linkage, hose assemblies.  <b>NOTE:</b> Visually inspect insulated air tubes for signs of swelling, cracking, bulging of rubber sheath material. Refer to repair section and SB1687. Replace as necessary.		
E710006	130	Examine linkages. Pay particular attention to rear linkage cam box, fuel control unit arm, telescopic rod and rod end fittings. Disconnect rod ends and clean using solvent (PWC11-027) or (PWC11-031). Lubricate with light grease (PWC04-001) after engine external wash. Examine rod end for corrosion, roughness in rotation, side play and radial play. After lubrication reinstall rod ends and torque to specified value (Ref 76-10-00). Check free movement of linkage.		
E710007	130	Inspect attachment and linkages, air, oil and fuel lines (Ref. 73-10-07/-08).  <b>NOTE:</b> Visually inspect insulated air tubes for signs of swelling, cracking, bulging of rubber sheath material. Refer to repair section and SB1687. Replace as necessary.		
E710011	130	Performed Deceleration Check		
E720001	130	Do a visual inspection of the engine exhaust duct welds.		
E720002	130	Do a visual inspection of the engine exhaust duct for cracks.		
E720003	130	External surfaces, and fireseal mount ring brackets for cracks, distortion, and corrosion of gas generator case (Ref. 72-30-04).		



MAINTENANCE PROGRAM  
CESSNA C208/C208B

Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E722001	130	Do a visual inspection of the air inlet screen.		
E722004	130	Cracks and attachment of brackets and seals of fireseal mount rings. (Ref. 72-30-01-02)		
E723000	130	Do a visual inspection with a mirror or a borescope inspection of the First-stage Compressor Rotor and the inlet case for corrosion		
E731002	130	Do a visual inspection of the fuel pump (in-situ inspection only) for installation and leakage		
E731003	130	Check oil-to-fuel heater installation		
E731014	130	Check starting flow control/flow divider for installation and leaks.		
E731015	130	Check outlet filter for foreign matter or distortion (Ref. 73-10-02). <b>(CLEANING / REPLACEMENT)</b> P/N OFF: <u>AN 6235 - 34</u> P/N ON: <u>AN 6235 - 3A</u>		
E731006	130	Check drain valve for installation and leaks		
E731008	130	Do a visual inspection of the P3 filter and drain valve.		
E731018	130	Clean or replace the P3 filter based on condition, service experience or environment. <b>Note:</b> If corosions are found, replace filter.		
E732001	130	Check FCU for installation, linkages and pneumatic tubes.		
E732002	130	Examine the FCU for bearing wash-out, shown by blue dye (grease and fuel mixed) at FCU vent.		
E792002	130	Oil filter elements and secondary screen (coarse hat-type screen attached to the inner end of the filter).		
E792003	130	Examine the forward oil transfer elbow installation on the Flange A. Make sure that the bolts tighten correctly		

\*\*\* End of Engine PT6A-114A 100 Hours Inspection Items \*\*\*



MAINTENANCE PROGRAM  
CESSNA C208/C208B

Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KRISTIYONO	ENGINEER		7243

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : KRISTIYONO	Stamp : 
Signature : 	Place/Date : PNK / 26 OCTOBER 2021



**EMERGENCY EQUIPMENT  
LIST  
INSPECTION & MONITOR**

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

DATE : 25 OCTOBER 2021	A/C REG : PK-SNS
A/C TYPE : C208B	CHECKER : KRISTIYONO SIGN: <i>JG</i>

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19041660004	APRIL 2029	SERVICEABLE
2	Co-Pilot Life Vest	P01074-101W	10 17071100010	JULY 2022	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	Firt Aid Kit	ML	ML	-	OK.
14	Crash Axe Installed	NIL	NIL	-	OK
15	Fire Extinguisher	C 352	X690527	OCT. 2022	OK.
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



## **Additional Work Sheet**

### **Inspection 100 Hours**

Aircraft Registration:

WO# Nr.: WO/085-SNS/X/2021

## Part 11: Used Sheet

1

Special Tool Used			
No.	Description	Due Date	Engineer
1	TORQUE WRENCH (TT120)	01 DECEMBER 2022	KAUSTIKA



## **Additional Work Sheet**

Inspection 100 Hours

## Inspection 100 Hours

Aircraft Registration: PK-

WO# Nr: WO/085-SNS/X/2021

WO# Nr.: WO/085-SNS/X/2021

Parts Used Sheet

2

Date	Part Nr.	Serial Nr.	Description	Quantity	Engineer
26 OCT 2021	AN 62335 - 3A	-	FILET	1 EA	KRISTIYONO
26 OCT 2021	M258988/1 - 212	-	ORING	1 EA	KRISTIYONO
26 OCT 2021	M258988/1 - 228	-	ORING	1 EA	KRISTIYONO
26 OCT 2021	M258988/1 - 916	-	ORING	1 EA	KRISTIYONO
26 OCT 2021	M258988/4.	-			
26 OCT 2021	MS 29513 - 013	-	O RING	1 EA	KRISTIYONO
26 OCT 2021	MS 29513 - 237	-	O RING	1 EA	KRISTIYONO
26 OCT 2021	MS 28778 - 6	-	ORING	1 EA	KRISTIYONO
26 OCT 2021	AS 3209 - 143	-	ORING	1 EA	KRISTIYONO
26 OCT 2021	AS 3209 - 120	-	O RING	1 EA	KRISTIYONO
26 OCT 2021	AS 3209 - 224	-	O RING	1 EA	KRISTIYONO
26 OCT 2021	AS 3209 - 015	-	ORING	1 EA	KRISTIYONO
26 OCT 2021	A 53209 - 126	-	ORING	1 EA	KRISTIYONO
25 OCT 2021	MC 29513 - 338	-	ORING	1 EA	KRISTIYONO
25 OCT 2021	46 - 4666 - 1	-	BELT	1 EA	KRISTIYONO.