

PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours Insp.	No.	WO/043-SNG/III/2023
	Date	15 Mar 2023
	A/C Reg.	PK-SNG C208B-5543
Reference : MP C208/208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		

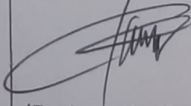
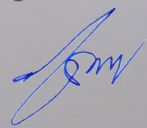
Description :

1. Perform Inspection 100 Hours Inspection Due at 3300 FH.
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	Sign & Date Company Lic. No.:  (Engineer In Charge) CEP NANA	Signature  (Technical Manager)
CARRIED OUT	 29-MAR-2023	

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
15 Mar 2023	WO/043-SNG/III/2023	Inspection 100 Hours	29-MAR-2023
A/C Type		Mfg. Serial Number	A/C Registration
C208B		C208B-5543	PK-SNG
AIRCRAFT DATA			
Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-VA0596	3297 : 35
	#2	-	-
Propeller/Rotor	#1	190140	3297 : 35
	#2	-	-
Landing Gear	NLG		5418
	LH MLG		5418
	RH MLG		5418

PACKAGE COVERED

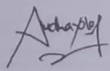
No	Subject	Qty	Remark
1	Non-Routine Card	-	
2	Inspection Card	-	
3	Work Order	1	
4	Summary Inspection List	1	
5	Material and Tool List	-	
6	Escalation form	-	
7	CRS (SMI / Unscheduled Maintenance)	1	

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



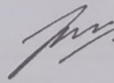
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Checked by :
Chief Maintenance



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Dodit

Verified by :
Chief Inspector



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Yanuar

Approved by :
Technical Manager



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Istiono

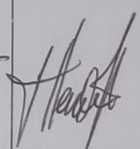
NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/043-SNG/III/2023		INSPECTION	PK-SNG
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	23		
9. ZONE	10. PANEL		

11. DESCRIPTION

G1000 NXi ELECTRICAL BONDING TEST

REFERENCE	☒ Garmin Manual	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT		MECH	ENG	INSP (*)
CHECK IF TEST FOUND SATISFACTORY				
Performed at A/C TT : 3207:35 A/C TC /LDG : 5418		FIRMAN. T.		
FINDING	☐ Y ☒ N	ACT MHR :	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #		29	MARCH	2023

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/043-SNG/III/2023		INSPECTION	PK-SNG
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#002	23		
9. ZONE	10. PANEL		

11. DESCRIPTION

G1000 NXi REDUNDANT CONNECTION CHECK

REFERENCE	☒ Garmin Manual	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT

CHECK FOUND SATISFACTORY

Performed at A/C TT : 3297-35 A/C TC /LDG : 5418

MECH	ENG	INSP (*)
PIRMAN-T	<i>[Signature]</i>	
DATE/TIME (DD/MM/YY)		
25	MAR 2023	2023

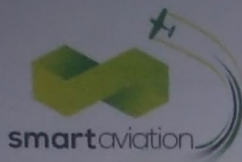
FINDING	☐ Y	☒ N	ACT MHR :
INSPECTION CARD (IC) #			

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS



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

WO Ref: WO/043-SNG/III/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-ENGINE GROUND RUN	28-03-2023	0.5 MHR	CEP NANA	
2	APPENDIX D08	PT6A-140 100 HRS ENGINE	29-03-2023	10 MHR	CEP NANA	
3	NRC-001	G1000 NXi ELECTRICAL BONDING TEST	29-03-2023	0.5 MHR	HENDRO	
4	NRC-002	G1000 NXi REDUNDANT CONNECTION CHECK	29-03-2023	0.5 MHR	HENDRO	
5	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	29-03-2023	0.5 MHR	CEP NANA	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE
SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

A/C TYPE	: CESSNA 208B	TTSN	: 3297:35
A/C REG	: PK-SNG	TCSN	: 8418
MSN	: C208B-5543	DATE	: 29-MARCH-2023

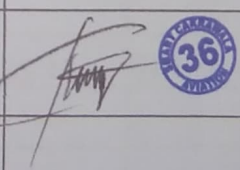
TYPE OF INSPECTION : INSPECTION 100 HOURS
DUE AT : 3300 HOURS
REFF : MP C208B ISSUED 01

EXCEPTION

- NO EXCEPTION -

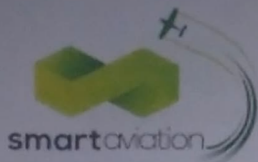
AUTHORIZED PERSON

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
CEP NANA P.	AIRFRAME & POWER PLANT	15114 / SCA 36		29/ 03-2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HOURS INSPECTION
DUE AT : 3400

Form: SCA/MTC/049



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 29-MAR-2023	A/C REG : PK-SNG
A/C TYPE : C208B	CHECKER : CEP NANA P. SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030036	JAN-2029	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	19092030051	JAN-2029	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	NPN	NSN	JUN-2023	SERVICEABLE
14	Crash Axe Installed	NPN	NSN	0%	SERVICEABLE
15	Fire Extinguisher	C352	F60589352	SEP-2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNG

WO/FML No. : WO/C43-SNG/111/2023

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TIMIKA
Date	29-MARCH-23
Cycle	1
Filed Barometric	29.98 in Hg
OAT	38
Altitude	100 Ft

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

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	846 °C	835 °C
Ng	102.6 %	100.5 %
Wf	555	554
Oil Press		93 °C
Oil Temp		63 °C
Start Temp		662 °C

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

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 580 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:

ENGINE PARAMETER WITHIN LIMIT

PERFORMED BY

Name	Sign & Stamp	Date	Location
CEP NANA		29/03-2023	TIMIKA



Aircraft Registration:

PK-SNG



WO# NR:

WO/043-SNG/III/2023

Additional Work Sheet
Inspection 100 Hours
Parts Used Sheet

[illegible]

WO# Nr:

Additional Work Sheet Inspection 100 Hours

Parts Used Sheet

[illegible]

SCA/MTC/013