



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200Hrs/12Mts A/F & 100Hrs Engine	No.	WO/049-SNI/IX/2023
	Date	23 Sep 2023
	A/C Reg.	PK-SNI C208B-5068
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 200H/12M A/F & 100H Engine
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 :

Compliance Statement	Sign & Date Company Lic. No.: (Engineer In Charge) VANU ANANTA	Signature (Technical Manager)
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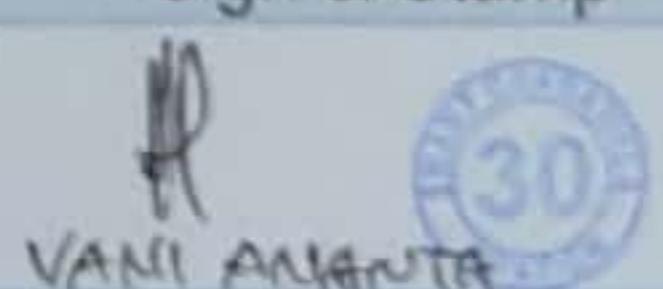
AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
23 Sep 2023	WO/049-SNI/IX/2023	Insp. 200H/12M, &100H Engine	23 SEPT 2023
A/C Type C208B	Mfg. Serial Number C208B-5068	A/C Registration PK-SNI	
AIRCRAFT DATA			
Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-VA0802	495:45 / 692
	#2	-	-
Propeller/Rotor	#1	181160	150:46
	#2	-	-
Landing Gear	NLG		8553:22 / 14278
	LH MLG		8553:22 / 14278
	RH MLG		8553:22 / 14278

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	
IC-001	C12.2101	RH BRAKE LINING OUT OFF LIMIT		✓	 VANI ANANTA
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					



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

WO Ref: WO/049-SNI/IX/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	23/ 2023 SEPT		VANI ANANTA	30
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR INSPECTION	23/ 2023 SEPT		VANI ANANTA	30
3	APPENDIX C03	200 HOURS/12 MTHS INSPECTION	23/ 2023 SEPT		VANI ANANTA	30
4	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	24/ 2023 SEPT		VANI ANANTA	30



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 8553:22
A/C REG	: PK-SNI	TCSN	: 14278
MSN	: C208B-5068	DATE	: 29 SEPT 2023

TYPE OF INSPECTION : INSPECTION 200H/12M A/F & 100H ENGINE

DUE AT : 8557:54 HOURS

REFF : MP C208B ISSUED 01

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
VANI ANANTA WIKRAMA	AIRFRAME & POWER PLANT	9659 / SCA 30	10/30	29 / 2023 SEPT
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 600 Hours

DUE AT : 8657:54 ⁺ 600 FLIGHT HOURS

Form: SCA/MTC/049



INSPECTION CARD
(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC - 001	WO /048 - SNI /X /2023		C 122101	29 Sept 2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK - SNI / 5068	C 208B - EX	A/F PARTIE		
9. ZONE	10. STA	11. MTC TYPE		
700	NBX	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
RH BRAKE LININGS ON THE BACK PLATE FOUND OUT OFF LIMIT	VANI ANANTA	29 / 2023 SEPT

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED BRAKE LININGS AND PIN ON THE BACK PLATE WITH A NEW ONE IAW C 208B AMM CHAP 32-40-00			29 / 2023 SEPT
Performed at A/C TT : 8553 : 22 A/C TC /LDG : 14278			
20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
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"/> Environment <input type="checkbox"/> Internal Leakage <input type="checkbox"/> Chemical Spill <input type="checkbox"/> LAV/Galley Spill <input type="checkbox"/> Blocked Drain <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
LINING	066 - 03300	9	-	-	✓	
PIN	171 - 00300	8	-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE			STATUS	
TOQUE	TA - 0250	NOV 2023			SERVICEABLE	
MICROMETER	CD - 6" ASX	NOV 2023			SERVICEABLE	
GENERAL TOOLS	-	-			SERVICEABLE	



MAINTENANCE PROGRAM
CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK-SXJ

WO/FML No. : WIO/095-SN1/1X/2023

PRE - INSPECTION	
Location	NGX
Date	25 SEPT 2023
Cycle	14178
Filed Barometric	1006
OAT	26 °C
Altitude	10 ft

POST - INSPECTION	
Location	NGX
Date	26 SEPT 2023
Cycle	14178
Filed Barometric	1012
OAT	26 °C
Altitude	10 ft

PRE - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	835 °C	820 °C
Ng	102.7 %	100.9 %
WF	578	533
Oil Press		80 °C
Oil Temp		80 °C
Start Temp		713 °C

POST - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	835 °C	756 °C
Ng	102.7 %	99.5 %
WF	578	533
Oil Press		92 °C
Oil Temp		67 °C
Start Temp		669 °C

Engine Run Up Checks

Inertial EPL DVG Stby Alt BOV Brake Randonw

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	845	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:

NIL

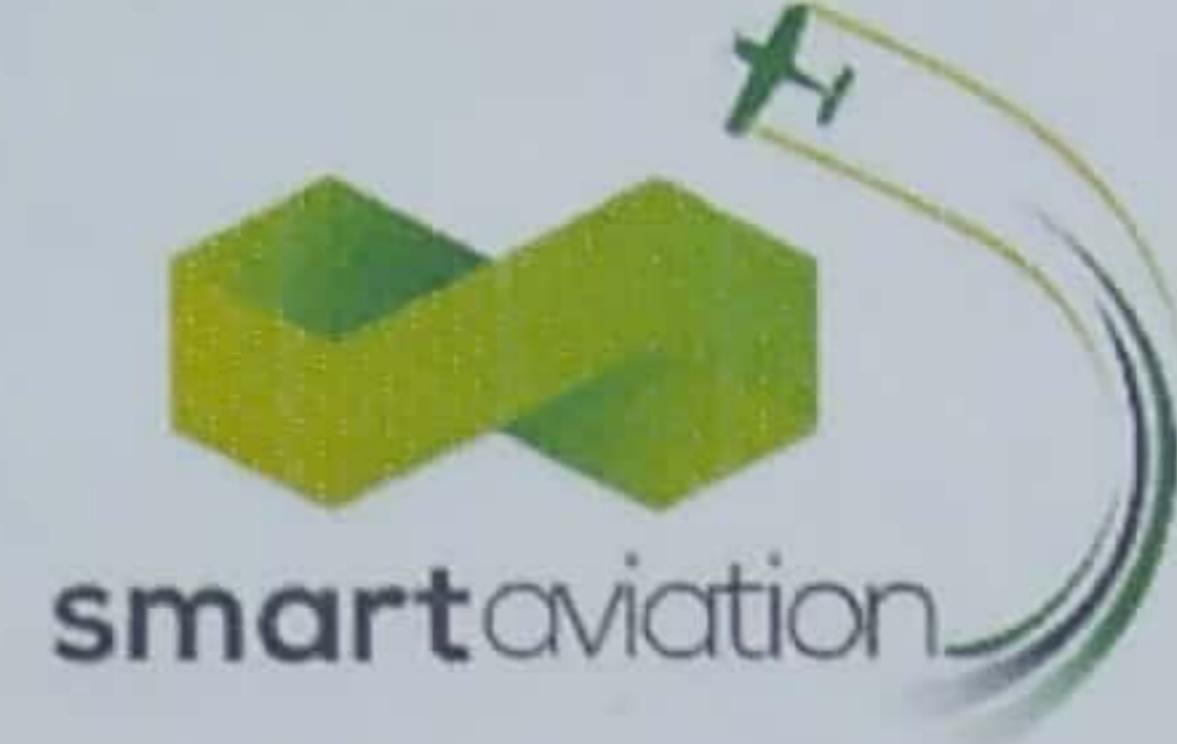
PERFORMED BY			
Name	Sign & Stamp	Date	Location
VANI ANANTA	30	26/09/2023	NGX

Issued: 01

SCA/TEK/1-001

15 December 2022

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Aircraft Registration:

PK-SNI

WO# Nr: WO/049-SNI/IX/2023

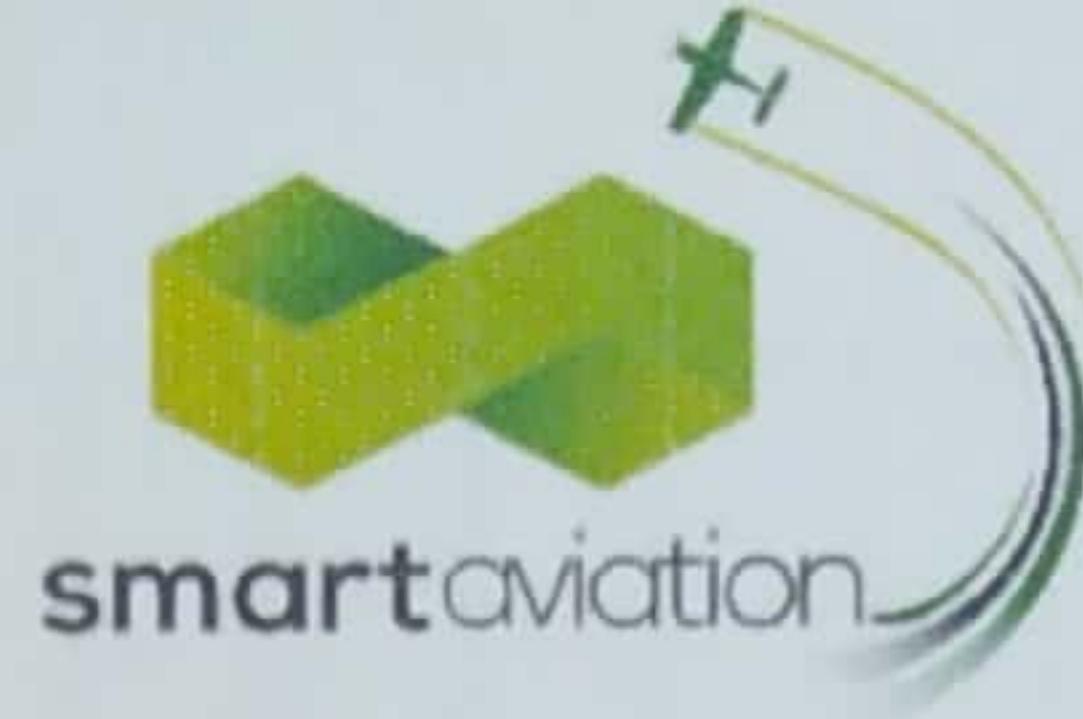
Additional Work Sheet

Inspection 200H/12M A/F &

100H Engine

Parts Used Sheet

Special Tool Used



Aircraft Registration: **PK-SNI**

PK-SNI

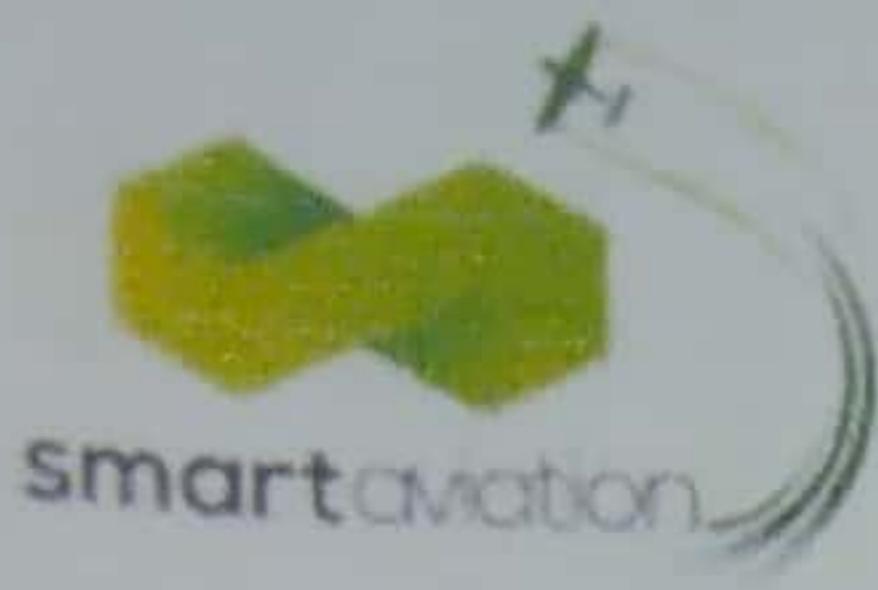
WO# Nr: WO/049-SNI/IX/2023

Additional Work Sheet

Inspection 200H/12M A/F, &

100H Engine

Parts Used Sheet



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

DATE : 29-09-2023

A/C REG : PK-SNI

**A/C TYPE : C208B Grand Caravan
EX**

CHECKER : TAUFIK .H

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	XF - 35	12062000025	28 Oct 2023	Serviceable
2	Co-Pilot Life Vest	XF - 35	17060500052	JUL 2024	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	FAK	0920-1630	Sept 2024	Serviceable
14	Crash Axe Installed	LOCAL	-	0/C	Serviceable
15	Fire Extinguisher	C352	A40841361	May 2024	Serviceable
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
1.	FLASH LIGHT	LOCAL	-	0/C	Serviceable