
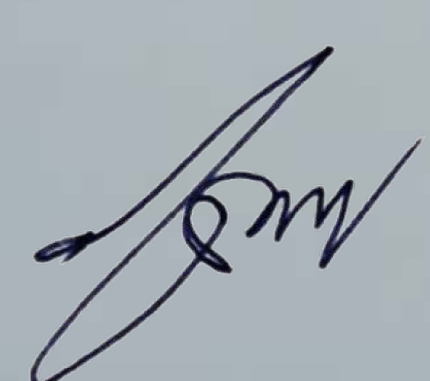




PT. SMART CAKRAWALA AVIATION



## 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		
<b>Description :</b>  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.		
<b>Additional Work :</b>		
Compliance Statement	Sign & Date Company Lic. No.:   (Engineer In Charge) VANI ANANTA	Signature   (Technical Manager)



**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	29 SEPT 2023		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5068	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	C 122101	RH BRAKE LINKS OUT OF 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	
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR INSPECTION	23 / 2023 SEPT		VANI ANANTA	
3	APPENDIX C03	200 HOURS/12 MTHS INSPECTION	23 / 2023 SEPT		VANI ANANTA	
4	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	23 / 2023 SEPT		VANI ANANTA	





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	 	29 / 2023 SEPT
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	: 600 HOURS
DUE AT	: 8657:54 <sup>+</sup> H <sup>+</sup> FLIGHT HOURS


Form: SCA/MTC/049



		<b>INSPECTION CARD</b> (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC - 001	WO / 049 - 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	NEX	REPLACEMENT			

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

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED BRAKE LININGS AND PIN ON THE BACK PLATE WITH A NEW ONE IAW C 208B AMM CHAP 32-40-00  Performed at A/C TT : 8553:22 A/C TC /LDG : 14278			29 / 2023 SEPT

20. CORROSION INFORMATION					
LOCATION	CAUSE OF DAMAGE				
	<input type="checkbox"/> Environment	<div style="border: 1px solid black; width: 100px; height: 100px; transform: rotate(45deg); margin: 0 auto;"></div>			
	<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
LINING	066 - 03300	1	-	-	✓	
PIN	177 - 00300	8	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE	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 - SN1

WO/FML No. : WIO / 045 - SN1 / 1X / 2023

PRE – INSPECTION	
Location	NBX
Date	29 Sept 2023
Cycle	14278
Filed Barometric	1006
OAT	28 °C
Altitude	20 ft

POST – INSPECTION	
Location	NBX
Date	29 Sept 2023
Cycle	14278
Filed Barometric	1012
OAT	28 °C
Altitude	20 ft

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	837 °C	820 °C
Ng	102.7 %	100.9 %
Wf	578	533
Oil Press		89 °C
Oil Temp		80 °C
Start Temp		713 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	835 °C	796 °C
Ng	102.7 %	99.9 %
Wf	578	533
Oil Press		92 °C
Oil Temp		67 °C
Start Temp		669 °C

Engine Run Up Checks							
Inertial	<input checked="" type="checkbox"/>	EPL	<input checked="" type="checkbox"/>	OVG	<input checked="" type="checkbox"/>	Stby Alt	<input checked="" type="checkbox"/>
BOV	<input checked="" type="checkbox"/>	Brake	<input checked="" type="checkbox"/>	Random	<input checked="" type="checkbox"/>		
<b>NOTE:</b> 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	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:**

NIL

**PERFORMED BY**

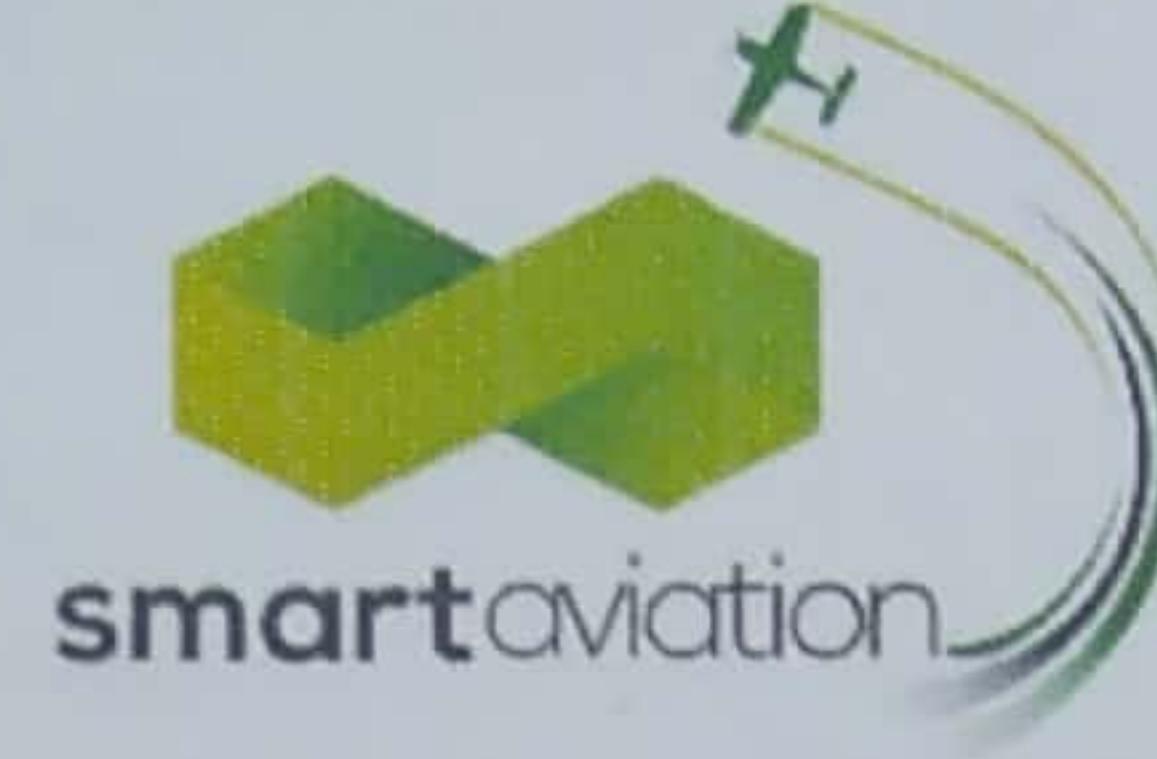
Name	Sign & Stamp	Date	Location
VANI ANANTA		29 / 09 / 2023	NBX

Issued: 01

SCA/TEK/1-001

15 December 2022





## Parts Used Sheet

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

[illegible]







## Parts Used Sheet

WO# Nr: WO/049-SNI/IX/2023[illegible]



	<b>EMERGENCY EQUIPMENT LIST INSPECTION &amp; MONITOR</b>	<b>PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023</b>
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<b>DATE</b> : 29-09-2023	<b>A/C REG</b> : PK-SNI	
<b>A/C TYPE</b> : C208B Grand Caravan EX	<b>CHECKER</b> : TAUFIK H	<b>SIGN:</b> 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	XP-35	12062000025	28 Oct 2023	Serviceable
2	Co-Pilot Life Vest	XP-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	—	O/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	—	O/C	Serviceable