

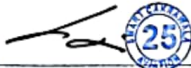
**PT. SMART CAKRAWALA AVIATION****WORK ORDER**

Form: SCA/MTC/030

Subject : Inspection 100 Hrs Engine	No.	WO/025-SNI/I/2023
	Date	20 January 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 100 Hours 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 : NIL.		
Compliance Statement CARRIED OUT	Sign & Date 26 JANUARY 2023. Company Lic. No.: 25.  (Engineer In Charge) KADOS AGUS JULIARTHA.	Signature  (Technical Manager)

Appendix B - Form: SCA/MTC/030

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
20 Jan 2023	WO/025-SNI/I/2023	Inspection 100 Hrs	26 JAN 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-VA0073	3509:37 / 619 0		
	#2	-			
Propeller/Rotor	#1	200707	912 :28		
	#2	-			
Landing Gear	NLG		7053 : 41 / 13292		
	LH MLG		7053 : 41 / 13292		
	RH MLG		7053 : 41 / 13292		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card				
2	Inspection Card	1	COMPLETED		
3	Work Order	1	COMPLETED		
4	Summary Inspection List	1	COMPLETED		
5	Material and Tool List	-			
6	Escalation form	-			
7	CRS (SMI / Unscheduled Maintenance)	1	COMPLETED		
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
<u>IC-001</u>		R/H IGNITER REPLACEMENT	-	✓	
<u>IC-002</u>		L/H IGNITER LEAD REPLACEMENT	-	✓	
<u>IC-003</u>					
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					



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

WO Ref: WO/025-SNI/1/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	26 JAN 2023	1	KADEK	
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR / MINOR INSPECTION	26 JAN 2023	1	KADEK	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	26 JAN 2023	1	KADEK	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B TTSN : 7853:41
A/C REG : PK-SNI TCSN : 13 292
MSN : C208B-5068 DATE : 26 JAN 2023

TYPE OF INSPECTION : INSPECTION 100 HOURS ENGINE
DUE AT : 7853:50 HOURS
REF : MP C208B ISSUED 01

EXCEPTION

NIL

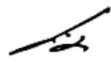
AUTHORIZED PERSON

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
Kepok Agus Juliantha	AIRFRAME & POWER PLANT	4605/25		26 JAN 2023
-	EIRA	-	-	

THE NEXT DUE TYPE OF INSPECTION : 400HRS INS AND NOT
DUE AT : 7953:50

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
	WD/025-SNY/1/2023			26 JAN 2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-6N1/200B-S068	C200B EX					
9. ZONE	10. STA	11. MTC TYPE				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14	15	
				PPC/ENG	DATE	
R/H IGNITER WORN OUT					26 JAN 2023	
16. CORRECTIVE ACTION			17	18	19	
			MECH	ENG. LIC	DATE	
PERFORMED R/H IGNITER REPLACEMENT 1AW EMM CH 74-20-02 Performed at A/C TT: 2053:41..... A/C TC/LDG: 13292					26 JAN 2023	
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment				
		☐ Internal Leakage				
CORROSION ☐ Isolated ☐ Widespread		☐ Chemical Spill				
CORROSION LVL ☐ 1 ☐ 2 ☐ 3		☐ LAV/Galley Spill				
PROPOSED ACTION ☐ Doublers		☐ Blocked Drain				
☐ Others		☐ Wet Insulation Blanket				
		☐ 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
IGNITER	CH 341055	1	-	-	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
	WO/025-SMI/1/2023			26 JANUARY 2023	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SMI/208B-S260	C208B EX				
9. ZONE	10. STA	11. MTC TYPE			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
L/H IGNITER LEAD FAIL TO RETENTION TEST	/	26 JAN 2023

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
PERFORMED L/H IGNITER LEAD REPLACEMENT JAW Fmm CH 7420-01 Performed at A/C TT : 7053 :4.1 A/C TC /LDG : 13292		/	26 JAN 2023

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ Wet Insulation Blanket		
	☐ 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
LEAD	CH 533 9902	(	-	-	✓	-

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



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK-SN1

WO/FML No. : WO/025-SN1/1/2023

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	Timika
Date	26 JAN 2023
Cycle	1800
Filed Barometric	1012
OAT	27°C
Altitude	140 FT

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	2397	2397
Np	1900	1890
ITT	835 °C	845 °C
Ng	102.7 %	99.6 %
Wf	578	563
Oil Press		48 °C
Oil Temp		58 °C
Start Temp		691 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☐	Stby Alt	☒
BOV	☒	Brake	☒	Random	☒		
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.		6. High idle at 64 - 66% Ng 40Amps	
2. Inertial Separator at Torque 400 ft-lbs.		4. Standby Alt at 80% Ng.					

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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
KADER AJ		26 JAN 2023	Tim

Issued: 01
SCA/TEK/1-001
15 December 2022

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	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION
		DEPARTMENT TEKNIK Form: SCA/MTC/023

DATE : 26 JANUARY 2023	A/C REG : PK-SNI
A/C TYPE : C208B Grand Caravan EX	CHECKER : KADEK A.J. SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074 - 101 W	170605 00092	JUNE 2024	GOOD
2	Co-Pilot Life Vest	P01074 - 101 W	17060500001	JULY 2024	GOOD
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 - 620	SEPT 2023	GOOD
14	Crash Axe Installed	LOCAL	NSN	ON CONDITION	GOOD
15	Fire Extinguisher	C3S2	N10041361	MAY 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	LOCAL	NSN	ON CONDITION	GOOD

Appendix B - Form: SCA / MTC / 023



Aircraft Registration: **PK-SNI**

WO# N°: **WO/025-SNI/I/2023**

Special Tool Used

[illegible]



Additional Work Sheet Inspection 100 Hours Engine

WO# Nr: WO/025- SNI/I/2023

Parts Used Sheet

LCF

[illegible]