



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200Hrs/12Mths A/F&100Hrs Eng.	No.	WO/058-SNS/VII/2023
	Date	18 July 2023
	A/C Reg.	PK-SNS C208B-2341
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 200hrs/12Mths A/F & 100 Hrs 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 : *NVL*

Compliance Statement <i>CARRIED OUT</i>	Sign & Date Company Lic. No.: 025 <i>[Signature]</i> 21 July 2023 (Engineer In Charge) <i>KADEK AGUS JULIARTHO</i>	Signature <i>[Signature]</i> (Technical Manager)
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Appendix B - Form: SCA/MTC/030

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
18 July 2023	WO/058-SNS/VII/2023	200Hrs/12Mths A/F & 100Hrs Eng.	21 - JULY - 2023		
A/C Type	Mfg. Serial Number	A/C Registration			
C208B	C208B-2341	PK-SNS			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC1306	449:08/579		
	#2	-			
Propeller/Rotor	#1	081043	1027:48		
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
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	
<u>IC-001</u>		WHEELER REPLACEMENT	-	✓	
<u>IC-002</u>					
<u>IC-003</u>					
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

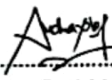
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


Dwi M.


Dodit


Yanuar


Istiono



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

WO Ref: WO/058-SNS/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D01	PT6A-114A ENGINE GROUND RUN	21 July 2023	2	KODEK	
2	APPENDIX B07	PT6A-114A 100HRS MINOR INSPECTION	21 July 2023	2	KODEK	
3	APPENDIX C03	200 HOURS/12 MTHS INSPECTION	21 July 2023	3	KODEK	
4	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	21 July 2023	1	KODEK	

Appendix B - Form: SCA/MTC/050

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
1C-001	WO/058-SNS/11/23			21 July 2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PKSNS / 208B-2341	C208B					
9. ZONE	10. STA	11. MTC TYPE				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14	15	
				PPC/ENG	DATE	
FOUND L/H IGNITER WORN OUT					21 July 2023	
16. CORRECTIVE ACTION			17	18	19	
			MECH	ENG. LIC	DATE	
PERFORMED L/H IGNITER REPLACEMENT C/O IAW EMM CH 74-20-00 Performed at A/C TT : 6977:34 A/C TC /LDG : 7962					21 July 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 34055	1	-	-	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
TORQUE WRENCH	64 - 032	NOV 2023	SERVICEABLE			



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B
A/C REG : PK-SNS
MSN : C208B-2341
TTSN : 6977:34
TCSN : 7962
DATE : 21-July-2023

TYPE OF INSPECTION : INSPECTION 200HRS/12MTHS A/F&100HRS ENG.
DUE AT : 6978:42 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
Kader Agus	AIRFRAME & POWER PLANT	4685/025		21 July 2023
-	EIRA	-	-	

THE NEXT DUE TYPE OF INSPECTION : 600 ENG INSP
DUE AT : 7078:42

Form: SCA/MTC/049

Reg. Mark : PK-SNS

WO/FML No. : WO/050-SNS/JUL/2023

PRE – INSPECTION	
Location	
Date	
Cycle	
Filled Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TIM
Date	21 JULY 2023
Cycle	1
Filled Barometric	1011
OAT	27°C
Altitude	104 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	1865	1865
Np	1900	1900
ITT	772 °C	°C
Ng	98.5%	%
Wf	450	450
Oil Press		98 °C
Oil Temp		75 °C
Start Temp		710 °C

Engine Run Up Checks					
Inertial ☒	EPL ☒	OVG ☒	Stby Alt ☒	BOV ☒	Brake ☒
Random ☒					
NOTE:					
1. Brake system at Torque 1500 ft-lbs.		3. EPL check can't exceed 4% Ng per second.		5. Low Idle at 52.5 – 53.5% 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 C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

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 465 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:
GOOD

PERFORMED BY			
Name	Sign & Stamp	Date	Location
KADER A J		21 JULY 2023	TIMIKO

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 21 - JULY - 2023	A/C REG : PK-SNS
A/C TYPE : C208B	CHECKER : KADEK A. D. SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PD1202-201	19041660004	APRIL 2029	SERVICEABLE
2	Co-Pilot Life Vest	PD1202-201	21031090006	MARCH 2030	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	FL220	0721-2119	JULY 2023	SERVICEABLE
14	Crash Axe Installed	-	-	%	SERVICEABLE
15	Fire Extinguisher	C352	X690527	OCT 2023	SERVICEABLE
16	Life Raft (If Installed)	-	-	-	-
17	Survival Kit (If Installed)	-	-	-	-
OTHERS					
18.	FLASH LIGHT	-	-	%	SERVICEABLE



Aircraft Registration: PK-SNS

WO# Nr.: WO/058-SNS/VII/2023

Parts Used Sheet

Special Tool Used

 Dipindai dengan CamScanner



2