



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 06 & Add Task	No.	WO/111-SNS/X/2022
	Date	22 Oct 2022
	A/C Reg.	PK-SNS C208B-2341
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection Document 06 & Add Task
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.:

[Signature] - SCA32
Budi Hartono
(Engineer In Charge)
28/10/2022

Signature

[Signature]
(Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
22 Oct 2022	WO/111-SNS/X/2022	Inspection Doc. 06 & Add Task	

A/C Type	Mfg. Serial Number	A/C Registration
C208B	C08B-2341	PK-SNS

AIRCRAFT DATA

Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-PC1288	6174:05 / 6898
	#2	-	
Propeller/Rotor	#1	081043	6174:05 / 6898
	#2	-	
Landing Gear	NLG		6174:05 / 6898
	LH MLG		6174:05 / 6898
	RH MLG		6174:05 / 6898

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>	32-40-00	REPLACED OUT BOARD BRAKE LINING R/H SIDE		✓	Budi H. 
<u>IC-002</u>	32-20-00	REPLACED NOSE L/G		✓	Ami 
<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



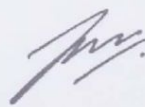
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Hani

Checked by :
Chief Maintenance



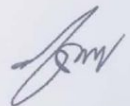
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Dodit

Verified by :
Chief Inspector



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Yanuar

Approved by :
Technical Manager



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Istiono



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

WO Ref: WO/111-SNS/X/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	28/10/2022		Budi H	
2	CHAPTER 12	INSPECTION DOCUMENT 06	27/10/2022		Budi H	
3	CHAPTER 44	ENGINE PT6A-114A 100 HOURS INSPECTION/ MINOR INSPECTION	27/10/2022		Budi H	
4	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	28/10/2022		Budi H.	



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 : 6179-05
TCSN : 6898
DATE : 28/10/2022

TYPE OF INSPECTION : INSPECTION DOC. 06 & ADD TASK

DUE AT : 6179 HOURS

REFF : MP C208B REV. 12

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
Budi Hanung	AIRFRAME & POWER PLANT	9506		28/10/2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : Inspection 100 Hours

DUE AT 6279-00 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
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
9. ZONE	10. STA	11. MTC TYPE		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
Performed at A/C TT : A/C TC /LDG :			
20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other		
CORROSION ☐ Isolated ☐ Widespread			
CORROSION LVL ☐ 1 ☐ 2 ☐ 3			
PROPOSED ACTION ☐ Doublers ☐ Others			
21. If the defect is RII, Please Sign this card finally by RII Inspector			
NOTICE OF INSPECTOR		INSP	DATE

22. PARTS REQUIRED

PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN

23. TOOLS REQUIRED

DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNS

WO/FML No. : WO/111-SNS/X/2022

PRE – INSPECTION	
Location	TANAH MERAH
Date	28/10/2022
Cycle	
Filed Barometric	10.10
OAT	28 °C
Altitude	150 FEET

POST – INSPECTION	
Location	TANAH MERAH
Date	28/10/2022
Cycle	
Filed Barometric	10.10
OAT	30
Altitude	150 FEET

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1900
ITT	775 °C	745 °C
Ng	98.5 %	99.7 %
Wf	450	441
Oil Press		94 °C
Oil Temp		82 °C
Start Temp		725 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1900
ITT	780 °C	710 °C
Ng	99 %	98.8 %
Wf	450	435
Oil Press		95 °C
Oil Temp		80 °C
Start Temp		720 °C

Engine Run Up Checks

Inertial ☒ **EPL** ☒ **OVG** ☒ **Stby Alt** ☒ **BOV** ☒ **Brake** ☒ **Randown** ☒

NOTE:

1. Brake system at Torque 1500 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 52.5 – 53.5% 40Amps.
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:

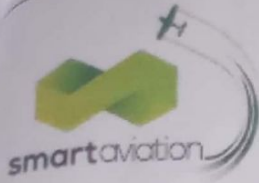
1. Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
2. This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
3. Max fuel flow is 465 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
4. If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

PERFORMED ENGINE
Ground Run SATISFACTORILY.

PERFORMED BY

Name	Sign & Stamp	Date	Location
Budi H		28/10/2022	TANAH MERAH



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 28/10/2022

A/C REG : PK-SNS

A/C TYPE : CESSNA 208B

CHECKER : Brub H

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PD1202 - 201	210 31 090006	MARCH-2030	GOOD
2	Co-Pilot Life Vest	PD1202 - 201	190 41 660004	April 2029	
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	First Aid Kit	0721- 2119	July 2022	GOOD
14	Crash Axe Installed	NSM	NSM	-	GOOD
15	Fire Extinguisher	C352	X690527	OCT. 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	NSM	NSM	-	GOOD



Aircraft Registration: **PK-SNS**

PK-SNS

WO# Nr: WO/111-SNS/X/2022

Parts Used Sheet

7

[illegible]



Additional Work Sheet Inspection Doc. 06 & Add Task

WO # Nr: WO/111-SNS/X/2022

Parts Used Sheet

2

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