



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200 Hours due at 4179 Hours.	No.	WO/046-SNM/III/2023
	Date	30 Mar 2023
	A/C Reg.	PK-SNM C208-00655
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 200 Hours due at 4179 Hours.
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 Company Lic. No.: 11 April 2023. SCA 031 (Engineer In Charge) D. Arya Permana.	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
30 Mar 2023	WO/046-SNM/III/2023	Inspection 200 Hours	11 April 2023.

A/C Type	Mfg. Serial Number	A/C Registration
C208	C208-00655	PK-SNM


AIRCRAFT DATA

Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-PC2327	4169:42/5679
	#2	-	
Propeller/Rotor	#1	190085	4169:42/5679
	#2	-	
Landing Gear	NLG		4169:42/5679
	LH MLG		4169:42/5679
	RH MLG		4169:42/5679

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 L/H BRAKE LINING DUE to WORN OUT.		✓	Aya [Signature] 
<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


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Dwi M.








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

WO Ref: WO/046-SNM/III/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APP. B07	ENGINE PT6A-114A GROUND RUN UP	11/04/2023	0,5 MHR	Arya.	
2	APP. D01	ENGINE PT6A-114A 100 HOURS INSP.	11/04/2023	2,5 MHR	Arya.	
3	APP. D02	ENGINE PT6A-114A 200 HOURS INSP.	11/04/2023	1,5 MHR	Arya.	
4	APP. D03	ENGINE PT6A-114A 200 HOURS/6 MTHS INSP.	11/04/2023	1,5 MHR	Arya.	
5	APP. C03	200 HOURS/6 MONTHS INSP.	10/04/2023	3 MHR	Arya.	
6	FORM SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	10/04/2023	0,5 MHR	Arya.	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208 TTSN : 4169:42
A/C REG : PK-SNM TCSN : 5679.
MSN : C208-00655 DATE : 11 Apr 2023



TYPE OF INSPECTION : INSPECTION 200 HOURS
DUE AT : 4179 HOURS
REF : MP C208/C208B ISSUED 01

EXCEPTION

— NO 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
D. Arya Permana.	AIRFRAME & POWER PLANT	9505/SCA 031	 	11 Apr 2023
—	EIRA	—	—	



THE NEXT DUE TYPE OF INSPECTION : 100 Hrs.
DUE AT : 4279:00 Hrs.

Form: SCA/MTC/049

		INSPECTION CARD (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/046-SNM/III/2023		32-40-00	10 APRIL 2023	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNM	C208B				
9. ZONE	10. STA	11. MTC TYPE			
MLG	TARAKAN	REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION. PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
L/H OUTBOARD BRAKE LINNING WAS WORN OUT.		10/04/2023

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REMOVED AND REPLACED L/H BRAKE LINNING WITH THE NEW. <4EA> IAW C208B AMM. 32-40-00 Performed at A/C TT : 4167:52 A/C TC /LDG : 5677			10/04/2023

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE <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		
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			

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
BRAKE LINNING	066-03300	4	-	-	✓	-

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	10268839	AUG 2024	GOOD

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK- SNM

WO/FML No. : WO/046-SNM/11/2023.

PRE – INSPECTION	
Location	Tarakan
Date	11-04-2023
Cycle	
Filed Barometric	29,92 inHg
OAT	31°C
Altitude	140 ft.

POST – INSPECTION	
Location	Tarakan.
Date	11-04-2023
Cycle	
Filed Barometric	29,92 inHg.
OAT	28°C
Altitude	110 ft

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	785 °C	719 °C
Ng	99,1 %	98,4 %
Wf	450	460
Oil Press		88 °C
Oil Temp		65 °C
Start Temp		708 °C

POST- INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	775 °C	716 °C
Ng	98,5 %	98,2 %
Wf	450	461
Oil Press		88 °C
Oil Temp		66 °C
Start Temp		692 °C

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Randomn ☒

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 BY

Name	Sign & Stamp	Date	Location
D. Arya P.		11-04-2023	TRIC

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 : 10/04/2023.	A/C REG : PK-SNM
A/C TYPE : C208	CHECKER : Aryu P. SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01224-101	21071600007	Mar 2030	Good
2	Co-Pilot Life Vest	P01224-101	21071600019	Mar 2030	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	First Aid Kit	FL220-FAK FAA	0721-2112	JUL 2023	Good
14	Crash Axe Installed	—	—	—	Good
15	Fire Extinguisher	C 352	F 60589684	Nov. 2023	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18.	Flash light	—	—	—	Good



Additional Work Sheet Inspection 200 Hours

Parts Used Sheet

PK-SNM

Aircraft Registration:

WO/046-SNM/III/2023

WO # Nr.:

[illegible]



Parts Used Sheet

WO # Nr: WO/046-SNM/III/2023

Aircraft Registration:

[illegible]