



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

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

To : Engineer In Charge

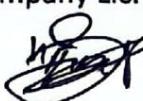
Description :

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 <i>Carried Out.</i>	Sign & Date Company Lic. No.:  11 April 2023. SCA 031 (Engineer In Charge) D. Arya Permana.	Signature  (Technical Manager)
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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
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	
IC-001	32-40-00	REPLACED L/H BRAKE LINNING DUE TO WORN OUT.		✓	Any 8/31
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

<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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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	11/09/2023	0,5 MHR	Arya.	
2	APP. D01	ENGINE PT6A-114A 100 HOURS INSP.	11/09/2023	2,5 MHR	Arya.	
3	APP.D02	ENGINE PT6A-114A 200 HOURS INSP.	11/09/2023	1,5 MHR	Arya.	
4	APP. D03	ENGINE PT6A-114A 200 HOURS/6 MTHS INSP.	11/09/2023	1,5 MHR	Arya.	
5	APP.C03	200 HOURS/6 MONTHS INSP.	10/09/2023	3 MHR	Arya.	
6	FORM SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	10/09/2023	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
REFF	: 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
<i>D. Arya Permano.</i>	AIRFRAME & POWER PLANT	<i>9505/SCA 031</i>	<i>[Signature]</i> 	<i>11 Apr 2023</i>
—	EIRA	—	—	

THE NEXT DUE TYPE OF INSPECTION : *100 Hrs.*

DUE AT : *4279:00 Hrs.*

Form: SCA/MTC/049

Appendix B - Form: **SCA/MTC/049**



INSPECTION CARD
(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC - 001	WO/046-SNM/11/2023		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.		10/09/2023

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 : 41.6% 47 A/C TC /LDG : 56.7%			10/09/2023

20. CORROSION INFORMATION

LOCATION	CAUSE OF DAMAGE			
	<input type="checkbox"/> Environment			
	<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"/> Others	<input type="checkbox"/> Blocked Drain <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
BRAKE LINNING	066-03300	4	-	-	<input checked="" type="checkbox"/>	-

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/096-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 %	98,9 %
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	<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"/>	Randown	<input checked="" type="checkbox"/>
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:

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



**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 : Arya 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	Firt 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

W0/046-SNM/III/2023

PK-SNM

Aircraft Registration:

Special Tool Used			
No.	Description	Due Date	Engineer
1.	PRESSURE GAUGE	APRIL 2023	Shyam
2.	TOP RAYE WRENCH	AUG 2024	Shyam
3.	MICROMETER	AUG 2023	Shyam



**Additional Work Sheet
Inspection 200 Hours**

Aircraft Registration: PK-SNM

WO # Nr: W0/046-SNM/III/2023

Parts Used Sheet

Part Used

Date	Part Nr.	Serial Nr.	Description	Quantity	Engineer
11/04/2023	114A	—	100 KIT	1 KIT	Aya.
11/04/2023	066 - 03300	—	BREAK LEVER	4 EA	Aya.
11/04/2023	W8 24665 - 285	—	COTTER PIN	1 EA	Aya.
11/04/2023	W8 24665 - 362	—	COTTER PIN	2 EA	Aya.