



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Insp. 400Hrs AF-ENG&Calendar Task	No.	WO/055-SNM/VI/2023
	Date	3 July 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 Insp.400Hrs AF-ENG.&Calendar Task @4379Hrs 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 CARRIED OUT	Sign & Date Company Lic No.: 11-841-2023 SCA36 (Engineer in Charge) CEP NANA	Signature (Technical Manager)

Appendix B - Form: SCA/MTC/030

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

DATE OF ISSUED		JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
3 Jul 2023		WO/055-SNM/VII/2023	Insp. 400Hrs AF-ENG	11 - JULY - 2023	
Calendar Task					
A/C Type		Mfg. Serial Number	A/C Registration		
C206		C208-00655	PK-SNM		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC2327	377:46/418		
	#2	-			
Propeller/Rotor	#1	000930	247:18		
	#2	-			
Landing Gear	NLG		4376:00/5893		
	LH MLG		4376:00/5893		
	RH MLG		4376:00/5893		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	2	✓		
2	Inspection Card	3	✓		
3	Work Order	1	✓		
4	Summary Inspection List	1	✓		
5	Material and Tool List	-			
6	Escalation form	-			
7	CRS (SMI / Unscheduled Maintenance)	-			
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
IC-001	32-40-00	BRAKE LINING REPLACEMENT		✓	36 LIT NANA
IC-002	32-20-00	MPI BOLT REPLACEMENT		✓	36 LIT NANA
IC-003	55-20-00	BANDING STRAP REPLACEMENT		✓	36 LIT NANA

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


Hanl


Dadi


Yanuar


Isuono

Appendix B - Form: SCA/MTC/051



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/855-SNM/VII/2023	12-07-2023	REPLACEMENT COMPONENT	PK-SNM
5. CARD #	6. ATA SPEC	7. TRADE	8. S1A
801	37		2.00
9. ZONE	10. PANEL		
COCK PIT			

11. DESCRIPTION

PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT
P/N: D9-18-1 / C294502-0201

REFERENCE	☒ AMM Ch 37-10-00-960	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT

REPLACED VACUUM SYSTEM CENTRAL AIR FILTER
WITH NEW 1A0 C208 AMM CH 37-10-00

Performed at A/C TT: 4384:03 A/C TC/ADG: 5896

MECH	ENG	INSP (*)
		
DATE/TIME (DD/MM/YY)		
12	07	2023

FINDING	☐ Y	☐ N	ACT MHR:
INSPECTION CARD (IC) #			

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	D9-18-1 / C294502-0201	1		

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JOWO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
W0055-SNM/VII/2023	12-07-2023	REPLACEMENT COMPONENT	PK-SNM
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37		B00
9. ZONE	10. PANEL		
LOCKERIT			

11. DESCRIPTION

PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT
P/N: B3-5-1 / C482001-0202

REFERENCE	☒ AMM Ch. 37-10-00-961	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT

REPLACED VACUUM RELIEF VALVE FILTER WITH
NEW IAW C208 AMM CH 37-10-00

Performed at A/C TT: 4304:03 A/C TC/LDG: 5806

FINDING	☐ Y	☐ N	ACT MHR:	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #				

13. PARTS REQUIRED

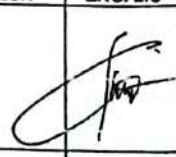
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	B3-5-1 / C482001-0202	1		

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT		
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
001	110/055-544/41/23			11-juni-2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNM	C208					
9. ZONE	10. STA	11. MTC TYPE				
BRAKE	LNU	SCHEDULED				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14. PPC/ENG	15. DATE	
FOUND WORN OUT OF LIMIT BRAKE LINING ON R/H PRESSURE PLATE BRAKE.					11/07-2023	
16. CORRECTIVE ACTION			17. MECH	18. ENG. LIC	19. DATE	
REPLACED WEA R/H PRESSURE PLATE BRAKE LINING WITH NEW. IAW C208 AMM CH32-40-00					11/07-2023	
Performed at A/C TT: 4576:00 A/C TC/LDG: 5053						
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 R/L, Please Sign this card finally by R/L Inspector			INSF			
NOTICE OF INSPECTOR			DATE			
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
BRAKE LINING	AL6-15306	4EA	NSU	NSN	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			

Appendix B - Form: SCA/MTC/048

		INSPECTION CARD (Form: SCA/MTC/048)		TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
002	WO/SS-SNM/M/203			11/07/2023		
6. A/C REG/MSN	7. A/C TYPE	8. C/TRADE	12. VENDOR ORDER #			
PK-SNM	C208					
9. ZONE	10. C/STA	11. BITC TYPE				
NOSE GEAR	LNU	SCHEDULE				
13. DESCRIPTION/DEFECT-IF FINDING OF C/CP INSPECTION, PLEASE COMPLETE SET. 20				14. PPC/ENG	15. DATE	
FOUND CORROSION ON NOSE L/G MPI BOLT					11/07-2023	
16. CORRECTIVE ACTION			17. MECH	18. ENG. LIC	19. DATE	
REPLACED 2EA MPI BOLT WITH NEW 1AW C208 AMM CH 32-20-00 Performed at A/C TT: 4376:00 A/C TAGS: 4993					11/07-2023	
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			INSP DATE			
NOTICE OF INSPECTOR						
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
BOLT MPI	1046705- 53461-88	2EA	152	152	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO./MODEL	NEXT CALIBRATION DATE	STATUS			

Appendix B - Form: SCA/MTC/048

		INSPECTION CARD (Form: SFA/INTC/AM)		TECHNICAL DEPARTMENT		
1.0 CARD # 003	2.0 JOWO # 0000000000000000	3.0 ORIGINATOR	4.0 CARD REF	5.0 DATE 11-27-2023		
6.0 ADDRESS PK-SARI	7.0 ASO TYPE 0308	8.0 TRADE	13. VENDOR ORDER #			
9.0 ZONE PAL	10.0 STA 1.00	11.0 MTC TYPE 5.00000000				
12. DESCRIPTION/DEFECT-IF FINDING OF OPOP INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE	
BONDING STRAP ON ELEVATOR FOUND CORRUPT					11/27/2023	
16. CORRECTIVE ACTION			17 MECH	18 ENG. LIC	19 DATE	
REPLACED BONDING STRAP ASSY ON ELEVATOR WITH NEW. (AWC 300 AMM L455-10-00)					11/27/2023	
Performed at A/C TT: 456:00 A/C TO LBS: 033						
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAVA/Sealant Spill ☐ Broken Seal ☐ Not Insulated Blanket ☐ Other				
CORROSION ☐ Incubated ☐ W/Ingress						
CORROSION LVL ☐ 1 ☐ 2 ☐ 3						
PROPOSED ACTION ☐ Cleaners ☐ Others						
21. If the defect is PU, Please Sign this card finally by PU inspector			INSP			
NOTICE OF INSPECTION			DATE			
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
STRAP ASSY	15100-34	100	N/A	N/A	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS			

Appendix B- Form SFA/INTC/AM



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK- SNM

WO/FML No. : WO/055-SNM/VII/2023

PRE – INSPECTION	
Location	MAUNAM
Date	06-07-2023
Cycle	
Filled Barometric	
OAT	34°C
Altitude	

POST – INSPECTION	
Location	BDO
Date	12-07-2023
Cycle	
Filled Barometric	
OAT	31°C
Altitude	

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	795 °C	752 °C
Ng	99.5 %	98.0 %
WF	450	453
Oil Press		88 °C
Oil Temp		78 °C
Start Temp		756 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	795 °C	645 °C
Ng	99.5 %	99.6 %
WF	450	451
Oil Press		87 °C
Oil Temp		77 °C
Start Temp		693 °C

753

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. 64.1	
2. Inertial Separator at Torque 400 ft-lbs.		4. Standby Alt at 80% Ng.		6. High idle at 64 – 66% Ng 40Amps. 64.5	

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)	1805	1805	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 405 lbs/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:
NIL

PERFORMED BY			
Name	Sign & Stamp	Date	Location
ARIS.K		12-07-2023	BDO

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

Page B07.1



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

WO Ref: WO/055-SNM/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APP. B07	ENGINE PT6A-114A GROUND RUN UP	12/07-2023		ARIS	
2	APP. D01	ENGINE PT6A-114A 100 HOURS INSP.	12/07-2023		ARIS	
3	APP. D02	ENGINE PT6A-114A 200 HOURS INSP.	17/07-2023		ARIS	
4	APP. D03	ENGINE PT6A-114A 200 HOURS/6 MTHS INSP.	12/07-2023		ARIS	
5	APP. D04	ENGINE PT6A-114A 400 HOURS INSP.	12/07-2023		ARIS	
6	APP. C03	200 HOURS/12 MTHS INSP.	11/07-2023		CERNANA	
7	APP. C04	400 HOURS/24 MTHS INSP.	11/07-2023		CERNANA	
8	APP. C05	400 HOURS/12 MTHS INSP.	11/07-2023		CERNANA	
9	APP. C10	12 MTHS INSP.	11/07-2023		CERNANA	
10	APP. C12	48 MTHS INSP.	11/07-2023		CERNANA	
11	NRC-01	CENTRAL AIR FILTER REPLACEMENT	12/07-2023		ARIS	
12	NRC-02	RELIEF VALVE FILTER REPLACEMENT	12/07-2023		ARIS	
13	FORM SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	12/07-2023		ARIS	

Appendix B - Form: SCA/MTC/050



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

WO Ref: WO/055-SNM/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
14	APP B01	24 MTHS TRANSPONDER TEST	12/07-2023		ARIS	
15	APP B02	24 MTHS PITOT ALTIMETER TEST	07/07-2023		ARIS	

Appendix B - Form: SCA/MTC/050



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION

(CRS-SMI)

A/C TYPE : CFSSNA 208
A/C REG : PK-SNM
MSN : C208-00655

TTCN : 11304 : 03
TCSN : 5096
DATE : 12-07-2023

TYPE OF INSPECTION : INSP.400HRS AF-ENG.&CALENDAR TASK
DUE AT : 4379 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
ARIS KURNIAWAN	AIRFRAME & POWER PLANT	8523 / SCA 29		12/07/2023
	EIPA			

THE NEXT DUE TYPE OF INSPECTION : 100 HRS INSP
DUE AT : 4479 : 00 HRS

Form: SCA/MTC/049

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 12-07-2023	A/C REG : PK-SNM	
A/C TYPE : C208	CHECKER : ARAS.k	SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201W	21071600007	MAR 2030	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201W	21071600019	MAR 2030	SERVICEABLE
3	Pax Life Vest	D 21343-101	L 8274201	SEPT 2023	SERVICEABLE
4	Pax Life Vest	P01074-201	22081470035	SEPT 2025	SERVICEABLE
5	Pax Life Vest	P01074-201	22081470016	SEPT 2025	SERVICEABLE
6	Pax Life Vest	P01074-201	22081470034	SEPT 2025	SERVICEABLE
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				
14	Crash Axe Installed	NPN	NSN	0/6	SERVICEABLE
15	Fire Extinguisher	C 352	F60589684	NOV-2023	SERVICEABLE
16	Life Raft (If Installed)	RAF 1108-101	1597DT	OCT-2023	SERVICEABLE
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	NPN	NSN	0/6	SERVICEABLE

Appendix B - Form: SCA / MTC / 023



Additional Work Sheet
Insp.400Hrs AF-ENG.
&Calendar Task

Parts Used Sheet

1

Part Used

CS



1

[illegible]