



PT. SMART CAKRAWALA AVIATION

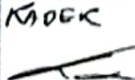
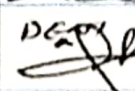
WORK ORDER

Form: SCA/MTC/030

Subject :	No.	WO/052-SNS/V/2023
Inspection 400Hrs, Add.Airframe Insp. & 100 Hrs Engine	Date	12 May 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 400 Hrs, Add.Airframe Insp. & 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 : NIL		
Compliance Statement CARRIED OUT	Sign & Date Company Lic. No.: 25  (Engineer In Charge) KROCK AGUS JULIARTHA	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	
12 May 2023	WO/052-SNS/V/2023	400Hrs, Add.Airframe & 100Hrs Eng.	03 June 2023	
A/C Type C208B	Mfg. Serial Number C208B-2341	A/C Registration PK-SNS		
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-PC1306	240:47 / 291	
	#2	-	-	
Propeller/Rotor	#1	081043	010:27	
	#2	-	-	
Landing Gear	NLG		6770:17 / 7670	
	LH MLG		6770:17 / 7670	
	RH MLG		6770:17 / 7670	
PACKAGE COVERED				
No	Subject	Qty	Remark	
1	Non-Routine Card	2	COMPLETED	
2	Inspection Card	1	COMPLETED	
3	Work Order	1	COMPLETED	
4	Summary Inspection List	1	COMPLETED	
5	Material and Tool List	-		
6	Escalation form	-		
7	CRS (SMI / Unscheduled Maintenance)	1	COMPLETED	
INSPECTION CARD (IC) LIST (Finding during maintenance)				
No	Taskcard Ref	Subject	Status Open Close	Name/ Sign & Stamp
IC-001	A324001	L/H BRAKE LINING ON BACK PLATE AND INSULATOR REPLACEMENT	— ✓	KADEK  
IC-002	C275001	PRIMARY FLAP MOTOR COUPLING REPLACEMENT	— ✓	KADEK  
IC-003	A322001	BEARING DRAG LINK FOUND CORRODED	— ✓	DEPA  
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


Dwi M.


Dodit


Yanuar


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

WO Ref: WO/052-SNS/V/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D01	PT6A-114A ENGINE GROUND RUN	03 JUNE 2023		KADEK	
2	APPENDIX B07	PT6A-114A 100HRS MINOR INSPECTION	01 JUNE 2023		DEWIS	
3	APPENDIX C10	12 MTHS INSPECTION	03 JUNE 2023		KADEK	
4	APPENDIX C04	400 HRS/24 MTHS INSPECTION	03 JUNE 2023		KADEK	
5	APPENDIX C05	400 HRS/12 MTHS INSPECTION	03 JUNE 2023		KADEK	
6	APPENDIX C03	200 HOURS/12 MTHS INSPECTION	03 JUNE 2023		KADEK	
7	NRC-01	VACUUM RELIEF VALVE FILTER REPLACEMENT	01 JUNE 2023		KADEK	
8	NRC-02	CENTRAL AIR FILTER REPLACEMENT	01 JUNE 2023		KADEK	
9	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	02 JUNE 2023		KADEK	



PT. SMART CAKRAWALA AVIATION

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

AC TYPE	: CESSNA 208B	TISN	: 6770173
AC REG	: PK-SNS	TCSN	: 7670
MSN	: C208D-2341	DATE	: 03 June 2023

TYPE OF INSPECTION	: INSPECTION 400 HOURS, ADD A/F INSP. & ENGINE INSP.
DUE AT	: 6670 HOURS
REF	: MP C208D ISSUED 01

EXCEPTION

N/A

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
Kade Agus Julianto	AIRFRAME & POWER PLANT	4605/25		03 June 2023
-	EIRA	-	-	-

THE NEXT DUE TYPE OF INSPECTION	: 400 HRS ENG
DUE AT	: 6870 HOURS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-001	WU/052-SMS/V/ 2023		A324001	01 JUNE 2023	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SMS 2080-2341	C208/P3	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
	LNU	PART REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
BRAKE LINING ON BACK PLATE AND INSULATOR WORN OUT (L/H)		01 JUNE 2023

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
PERFORMED BRAKE LINING ON L/H BACK PLATE AND INSULATOR REPLACEMENT C/O IAW AMM. CH 32-40-00 Performed at A/C TT: 6770:13 A/C TC/LDG: 7670			

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
INSULATOR	008-00100	4	—	—	✓	—
LINING	066-03300	4	—	—	✓	—

23. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
TA METER	96212	AUGUST 2023	SERVICEABLE

		INSPECTION CARD (Form: SCA/MTC/048)		TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC-002	WO/OS2-SNS/1/2023		C275001	12 JUNE 2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNS 2003-2341	C200B	AIRFRAME				
9. ZONE	10. STA	11. MTC TYPE				
	LNU	PART REPLACEMENT				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE	
FOUND FLAP MOTOR COUPLING (PRIMARY SYSTEM) SHEAR OFF					02 JUNE 2023	
16. CORRECTIVE ACTION			17 MECH	18 ENG. LIC	19 DATE	
PERFORMED COUPLING ON PRIMARY FLAP MOTOR REPLACEMENT C/O IAW AMM CH 27-50-01 Performed at A/C TT: 6770:13 A/C TC/LDG: 7670					02 JUNE 2023	
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
CORROSION ☐ Isolated ☐ Widespread CORROSION LVL ☐ 1 ☐ 2 ☐ 3 PROPOSED ACTION ☐ Doublers ☐ Others ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill				
		☐ Blocked Drain ☐ 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
COUPLING	B100-06	1	-	-	✓	-
23. 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		
IC-003	00100-500/100		A 312001	02 June 2013		
6. AC REG/MSN	7. AC TYPE	8. TRADE	12. VENDOR ORDER #			
00100-500/100	C208B	AIRFRAME				
9. ZONE	10. STA	11. MTC TYPE				
710	L24	REPLACEMENT				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14. PPC/ENG	15. DATE	
BEARING R/H DRAB LINK FOUND CORRODED				DEW	02 June 2013	
16. CORRECTIVE ACTION			17. MECH	18. ENG LIC	19. DATE	
REPLACED BEARING WITH NEW 1AW C208B CHAPTER 32-20-00 Performed at A/C TT: 6778:13 A/C TC/LDG: 7676				 02 June 2013		
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			
NOTICE OF INSPECTOR			DATE			
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
BEARING	1-824462-5	1	-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE		STATUS		
78 WRENCH	76212	AUG 2013		GOOD		
GENERAL TOOLS				GOOD		

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/052-SNSV/2023	01 June 2023	REPLACEMENT COMPONENT	PK-SNS
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#01	37		
9. ZONE	10. PANEL		

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 6000	MECH	ENG	INSP (*)
			
Performed at A/C TT : 6778-13 A/C TC/LDG : 767 0'			
FINDING	☐ Y	☒ N	ACT MHR:
INSPECTION CARD (IC) #	—		DATE/TIME (DD/MM/YY)
			01/06/23

13. PARTS REQUIRED

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

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
—	—	—	—

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

1. JOWO #	2. DATE	3. MIG TYPE	4. A/C REG/MARK
WO/052-SNSV/2023	01 June 2023	REPLACEMENT COMPONENT	PK-BNS
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37		
9. ZONE	10. PANEL		

11. DESCRIPTION

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

REFERENCE	☒ AMM Ch. 37-10-00-981	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT	MECH	ENG	INSP (*)
6000			
Performed at A/C TT : 6770:13 A/C TC/LDG : 7670			
FINDING	☐ Y	☒ N	ACT MHR:
INSPECTION CARD (IC) #			DATE/TIME (DD/MM/YY)
			01/06/23

13. PARTS REQUIRED

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

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

VACUUM DISTRIBUTION - INSPECTION/CHECK

1. General

A. This section has the inspections and checks necessary to keep the vacuum distribution system in a serviceable condition.

TASK 37-10-00-960

2. Vacuum System Central Air Filter Discard

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

(1) This task gives the instructions to discard the vacuum system central air filter.

B. Special Tools

(1) None

C. Access

(1) None

D. Discard the Vacuum System Central Air Filter.

(1) Remove the vacuum system central air filter. Refer to Chapter 12, Vacuum System Central Air Filter - Servicing.

(a) Discard the filter.

(2) Install a new vacuum system central air filter. Refer to Chapter 12, Vacuum System Central Air Filter - Servicing.

E. Restore Access

(1) None

END OF TASK

TASK 37-10-00-961

3. Vacuum Relief Valve Filter Discard

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

(1) This task gives the instructions to discard the vacuum relief valve filter.

B. Special Tools

(1) None

C. Access

(1) None

D. Discard the Vacuum Relief Valve Filter.

(1) Get access to the relief valve behind the attitude gyro.

(2) Carefully stretch the foam element filter over the top of the retaining bezel.

(3) Remove the filter from the relief valve and discard it.

(4) Stretch a new relief valve filter over the top of the retaining bezel.

(5) Make sure that the filter is secure on the relief valve.

E. Restore Access

(1) None

END OF TASK

VACUUM SYSTEM CENTRAL AIR FILTER - SERVICING

1. General

A. The vacuum system central air filter keeps dust and dirt from entering the vacuum operated instruments.

CAUTION: Do not operate vacuum system with filter removed or vacuum line disconnected, as dust and other foreign matter may enter the system and damage the vacuum operated instruments.

B. Refer to Chapter 5, Inspection Time Limits for filter inspection intervals. Replace filter element when damaged and whenever it becomes sufficiently clogged to cause suction gage reading to drop below 4.5 inches Hg (mercury).

CAUTION: Smoking during system operation will cause premature filter clogging.

2. Servicing

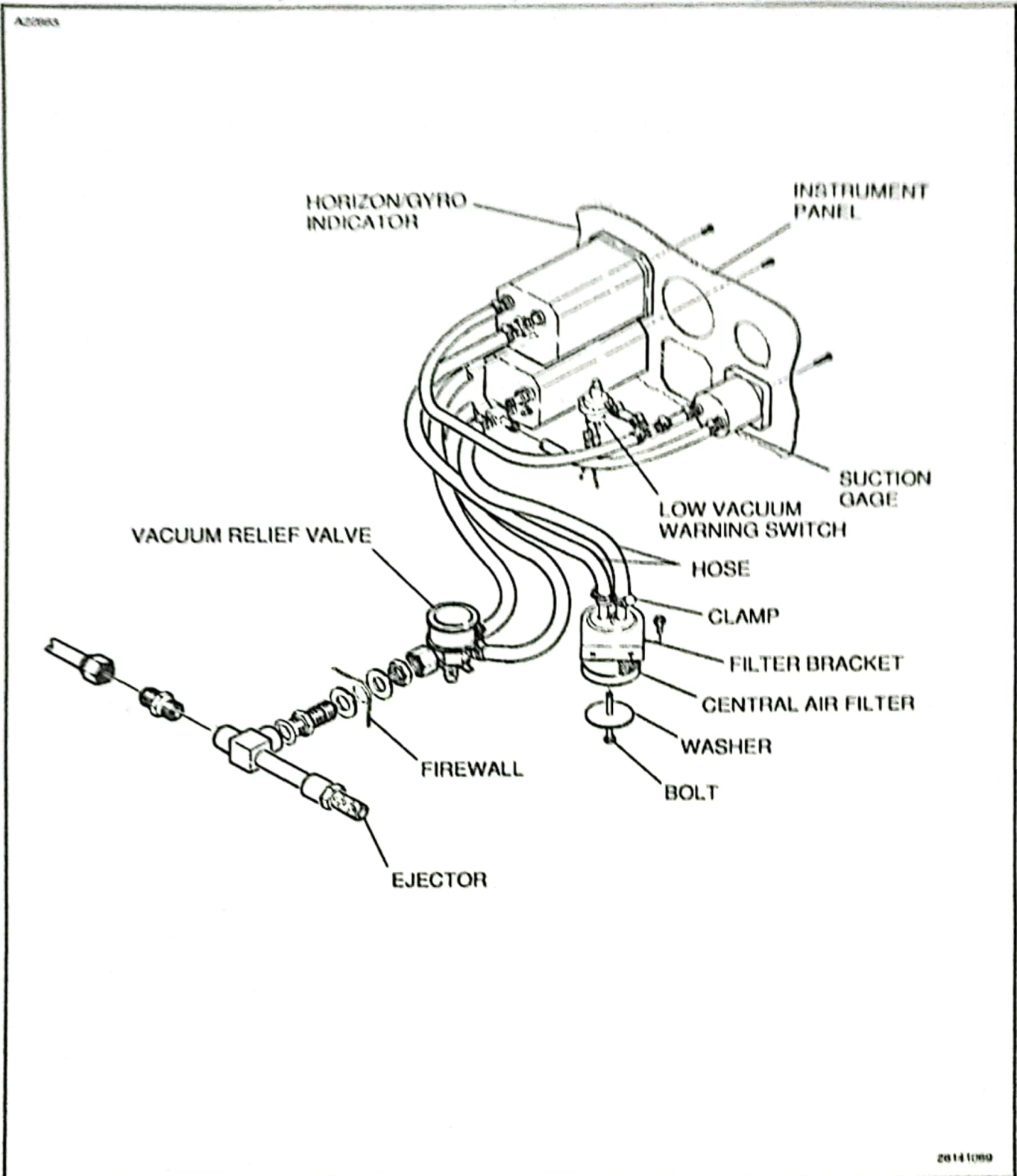
A. Remove Air Filter (Refer to Figure 301).

- (1) Unscrew bolt and washer from bottom of central air filter.
- (2) Remove central air filter from filter bracket.
- (3) Inspect for damage, deterioration and contamination. Clean or replace as required.

B. Install Air Filter (Refer to Figure 301).

- (1) Seat central air filter up and into filter bracket.
- (2) Secure central air filter to filter bracket using bolt and washer.
- (3) Check central air filter for unobstructed flow. A properly functioning filter should allow a reading of at least 4.5 inches Hg (mercury) on the instrument panel suction gage.

Figure 301 : Sheet 1 : Vacuum System Central Air Filter Bursting



Reg. Mark

: PK-SWS

WO/FAL No. 196/052-020/01/2023

PRE – INSPECTION	
Location	MALINAU
Date	21-MAY-2023
Cycle	1
Filled Barometric	1000
OAT	35 °C
Altitude	80 Ft

POST – INSPECTION	
Location	MALINAU
Date	03-JUNE-2023
Cycle	
Filled Barometric	1000
OAT	31
Altitude	80 Ft

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1850
ITT	797 °C	788 °C
Ng	99.5 %	99.8 %
Wf	450	450
Oil Press		91 °C
Oil Temp		80 °C
Start Temp		712 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	795 °C	739 °C
Ng	99.1 %	99.6 %
Wf	450	426
Oil Press		91 °C
Oil Temp		87 °C
Start Temp		694 °C

Engine Run Up Checks			
Inertial ☒	EPL ☒	OVG ☒	Stby Alt ☒
BOV ☒	Brake ☒	Random ☒	
NOTE: 1. Brake system at Torque 1500 ft-lbs. 2. Inertial Separator at Torque 450 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% Ng 400rpm. 6. High idle at 54 – 55% Ng 400rpm.			

Engine Performance Target Table Cessna 208

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	805	805	805	805	805	805
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.3	100.7	100.9
Wf (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	462	462	466

Note:

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

REMARKS:

6000

PERFORMED BY			
Name	Sign & Stamp	Date	Location
KAROL MOUS		03 JUNE 2023	LAU

Issued: 01

SCA/TEX/1-001

15 December 2022

Page B07.1

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 02 JUNE 2023	A/C REG : PK-SNS
A/C TYPE : C208B	CHECKER : KADEK A. J. SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19041660004	APRIL 2029	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	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	FL 220	0721-2119	JULY 2023	SERVICEABLE
14	Crash Axe Installed	-	-	ON CONDITION	SERVICEABLE
15	Fire Extinguisher	C352	X690527	OCT 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	-	-	ON CONDITION	SERVICEABLE

Appendix B - Form: SCA / MTC / 023



Additional Work Sheet
400Hours,Add.A/F
Insp.&100Hrs Eng.

Aircraft Registration: **PK-SNS**

WO# Nr: WO/052-SNS/V/2023

Parts Used Sheet

1

Special Tool Used

[illegible]



Additional Work Sheet
400Hours,Add.A/F
Insp.&100Hrs Eng.

Aircraft Registration: PK-SNS

WO/052-SNS/V/2023
Part Used

Parts Used Sheet

2

[illegible]