



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 400Hours & Add.Task	No.	WO/044-SNH/VI/2023
	Date	3 June 2023
	A/C Reg.	PK-SNH C208B-5587
Reference : MP C208/208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

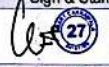
1. Perform Inspection 400 Hours & Add. Task Due at 3600 FH.
2. Make an entry in Maintenance Log.
3. Return the Completed Work Order and Form to PPC.

#If any finding, please close the routine card, and transferred to inspection card.

Additional Work :

Compliance Statement Carried out	Sign & Date Company Lic. No.: SCA27 <i>[Signature]</i> 11/06 2023. (Engineer In Charge) Wahyono	Signature <i>[Signature]</i> (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		
3 Jun 2023	WO/044-SNH/VI/2023	Inspection 400Hours & Add.Task	11 JUNE 2023.		
A/C Type	Mfg. Serial Number	A/C Registration			
C208B	C208B-5587	PK-SNH			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0662	3599: 42 / 5372		
	#2	-			
Propeller/Rotor	#1	190837	3599: 42 / 5372		
	#2	-			
Landing Gear	NLG		3599: 42 / 5372		
	LH MLG				
	RH MLG				
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	2	✓		
2	Inspection Card	-			
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	D 121001	Lt & RH Brake Lining on pressure plate worn out		✓	
IC-002	C 270001	Flap Coupling Broken		✓	
IC-003	D 121001	Lt Brake pin Carrier Broken & ca.		✓	
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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



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

WO Ref: WO/044-SNH/VI/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D08	PT6A-ENGINE GROUND RUN	11/06/2023	-	Wahyono	(27)
2	APPENDIX C04	400 HRS/24 MTHS INSPECTION	09/06/2023	-	Wahyono	(27)
3	APPENDIX C05	400 HRS/12 MTHS INSPECTION	09/06/2023	-	Wahyono	(27)
4	APPENDIX C03	200 HRS/12 MTHS INSPECTION	09/06/2023	-	FEBRI HERMANAW	(09)
5	APPENDIX D11	PT6A-140 400 HRS ENGINE	09/06/2023	-	FEBRI HERMANAW	(09)
6	APPENDIX D10	PT6A-140 200 HRS/6 MTHS ENGINE	09/06/2023	-	Wahyono	(27)
7	APPENDIX D09	PT6A-140 200 HRS ENGINE	10/06/2023	-	Wahyono	(27)
8	APPENDIX D08	PT6A-140 100 HRS ENGINE	11/06/2023	-	Wahyono	(27)
9	APPENDIX B03	12M ELT TEST	11/06/2023	-	Wahyono	(27)
10	NRC-01	VACUUM FILTER REPLACEMENT	09/06/2023	-	Wahyono	(27)
11	NRC-02	CENTRAL AIR FILTER REPLACEMENT	09/06/2023	-	Wahyono	(27)
12	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	11/06/2023	-	Wahyono	(27)



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B

TTSN : 3599-42

A/C REG : PK-SNH

TCSN : 5372

MSN : C208B-5587

DATE : 11 JUNE 2023

TYPE OF INSPECTION : INSPECTION 400 HOURS & ADD TASK

DUE AT : 3600 HOURS

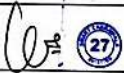
REF : MP C208B ISSUED 01

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
WATIYONO	AIRFRAME & POWER PLANT	5792/SCAT		11 JUNE 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 hrs

DUE AT : 3700 FH

Form: SCA/MTC/049



INSPECTION CARD (Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-001	Wb/044-SNH/n/2023		D121001	09 JUNE 2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNH	C2028B EX	Airframe		
9. ZONE	10. STA	11. MTC TYPE		
121	N8X	400		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
Lt & Rtt Brake Lining on pressure plate worn out		

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
Replaced Lt & Rtt Brake Lining on pressure plate		<i>[Signature]</i>	09/2023 JUNE
Performed at A/C TT : 3599 : 42 A/C TC /LDG : 5372			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ 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
Brake Lining	066-15300	2	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD # C-002	2. JOWO # 044-SNH/4/2023	3. ORIGINATOR	4. CARD REF C270001	5. DATE 09 JUNE 2023
6. A/C REG/MSN PK-SNH	7. A/C TYPE	8. TRADE Airframe	12. VENDOR ORDER #	
9. ZONE	10. STA N8X	11. MTC TYPE 400		

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

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Replaced flap Coupling with new one. low Amn C202B chapter 27-50-01		<i>[Signature]</i>	09 JUNE 2023
Performed at A/C TT : ... 3599:42 ... A/C TC /LDG : ... 5372			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ 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
Flap 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 # 15-003	2. JOWO # Wg/44-SNH/01/2023	3. ORIGINATOR	4. CARD REF D121001	5. DATE 09/06/2023
6. A/C REG/MSN PK-SNH	7. A/C TYPE C208B EX	8. TRADE Airframe	12. VENDOR ORDER #	
9. ZONE 121	10. STA NBX	11. MTC TYPE 400 Hrs.		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCC INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
Lt Brake pin Carrier Broken 8 ea.		

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Replaced Lt pin Carrier Brake 8 ea with new one 1AW AMM C208B chapter 32-40-00 Test & Go.			
Performed at A/C TT: 3599:42 A/C TC/LDG: 5372			09/06/2023

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ 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
pin Carrier	197-00300	8	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
Brake Riveting tools	BR-85	-	✓

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO1044-SNH/VV/2023	09/06/2023	REPLACEMENT COMPONENT	PK-SNH
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37	Airframe.	NBX
9. ZONE	10. PANEL		

11. DESCRIPTION

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

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

12. RESULT

Good.

Performed at A/C TT: 3590:42 A/C TC /LDG: 5372

MECH	ENG	INSP (*)
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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

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/044-SNH/VV2023	09 June 2023	REPLACEMENT COMPONENT	PK-SNH
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#01	37	Airframe	NB X
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

Good.

Performed at A/C TT: 3999:42 A/C TC /LDG: 372

		MECH	ENG	INSP (*)
			W	
FINDING	☐ Y	☐ N	ACT MHR:	
INSPECTION CARD (IC) #		DATE/TIME (DD/MM/YY)		

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



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNH

WO/FML No. : W0/044-SNH/V1/2023.

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	Nabire
Date	11 JUN 2023.
Cycle	1
Filed Barometric	299.2 hPa
OAT	32°C
Altitude	

PRE – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1870
ITT	841 °C	843 °C
Ng	102.7 %	100.6 %
Wf	578	560
Oil Press		93 °C
Oil Temp		73 °C
Start Temp		70 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Random	☒		
NOTE:							
1. Brake system at Torque 2000 ft-lbs.		3. EPL check can't exceed 4% Ng per second.		5. Low Idle at 55.5 - 57% 40Amps.		6. High Idle at 64 - 66% Ng 40Amps	
2. Inertial Separator at Torque 400 ft-lbs.		4. Standby Alt at 80% Ng.					

Engine Performance Target Table (Cessna C208B EX)

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5
WF (PPH)	578	578	578	578	578	578	578	570	565	565	560	560	555	548	548

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 580 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:

This Engine Got High ITT Limit

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Wahyono		11/06/2023	Nabire



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 11 JUNE 2023.	A/C REG : PK-SNH
A/C TYPE : C208B	CHECKER : Wahyono SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202 -201	19092030093	JAN 2023	✓
2	Co-Pilot Life Vest	P01202 -201	19080030081	JAN 2023	✓
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	PL 220	1249 - 1450	Aug 2023	✓
14	Crash Axe Installed	Local	Local	Local	✓
15	Fire Extinguisher	C852	F95366618	Nov 2023	✓
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	Flash Light	Local	Local	Local	✓



Aircraft Registration: **PK-SNH**



WO# Nr: WO/044-SNH/II/2023

Additional Work Sheet
Inspection 400 Hours &
Additional Task
Parts Used Sheet

Special Tool Used

[illegible]



Additional Work Sheet Inspection 400 Hours &

Aircraft Registration: **PK-SNH**

WO# N: WO/044-SNH/VI/2023

Additional Task

Parts Used Sheet

[illegible]