



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 800Hrs A/F, 1000Hrs Eng. & Add.Task	No.	WO/054-SNH/VIII/2023
	Date	30 Aug 2023
Reference : MP C208/208B ISSUED 01	A/C Reg.	PK-SNH C208B-5587
	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 800Hrs A/F, 1000Hrs Eng. & Add. Task Due at 4000FH.
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.:

[Signature] 10 Sept. 2023.

(Engineer In Charge)

D. Arya Ramana.

Signature

[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		
30 Aug 2023	WO/054-SNH/VIII/2023	800Hrs A/F, 1000Hrs Eng & Add. Task	10 Sept. 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	4017:09 / 5958.		
	#2	-			
Propeller/Rotor	#1	210140	4017:09 / 5958.		
	#2	-			
Landing Gear	NLG		4017:09 / 5958		
	LH MLG		4017:09 / 5958		
	RH MLG		4017:09 / 5958		
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	32-20-00	Replaced 4ea LH & 4ea RH Brake Lining due to cble limit		✓	W.S.
IC-002	32-20-00	REPLACED 2EA MP1 BOLT.		✓	NINRA
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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



Istiono

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

WO Ref: WO/054-SNH/VIII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D08	PT6A-ENGINE GROUND RUN	09/09/23		Argu.	
2	APPENDIX C06	800 HRS/24 MTHS INSPECTION	09/09/23		Argu	
3	APPENDIX C07	800 HRS/12 MTHS INSPECTION	09/09/23		Argu	
4	APPENDIX C04	400 HRS/24 MTHS INSPECTION	09/09/23		Argu.	
5	APPENDIX C05	400 HRS/12 MTHS INSPECTION	09/09/23		Argu.	
6	APPENDIX C03	200 HRS/12 MTHS INSPECTION	10/09/23		Argu	
7	APPENDIX D11	PT6A-140 400 HRS ENGINE	08 SEP 2023		AGUS	
8	APPENDIX D10	PT6A-140 200 HRS/6 MTHS ENGINE	08/09/23		Argu	
9	APPENDIX D09	PT6A-140 200 HRS ENGINE	08/09/23		Argu	
10	APPENDIX D08	PT6A-140 100 HRS ENGINE	08/09/23		Argu.	
11	APPENDIX D13	PT6A-140 1000 HRS ENGINE	08/09/23		Argu.	
12	NRC-01	VACUUM FILTER REPLACEMENT	10/09/23		Argu	
13	NRC-02	CENTRAL AIR FILTER REPLACEMENT	10/09/23		Argu	
14	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	09/09/23		Argu.	



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC - 001	NO/057-SNH/VR/2023.			09/09/2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK - SNH.	C208B - EX			
9. ZONE	10. STA	11. MTC TYPE		
MLB	PCB.			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
R/H MLB Brake lining was worn out. (Inboard side)	Wahyono	09/09/2023

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
Removed and Replaced Brake lining with the New AW C208B #3240-00	legi	Wahyono	09/09/2023
Performed at A/C TT : 4017:04 A/C TC /LDG : 5958			

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	066-03300	4	-	-	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
Torque wrench		April 2024	OK			
General tools	-	-	OK			

	INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-001	WO/057-SHA/111/2023.			09/09/2023.
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR/ORDER #	
PK-SNH.	C208B-EX			
9. ZONE	10. STA	11. MTC TYPE		
ML5	PCB.			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPCI/ENG	15 DATE
4/H ML5 Brake lining was worn out. (Inboard Side)	Wahyono	09/09/2023

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Removed and Replaced Brake lining with the New. 1AW C208B #32-20-00 Performed at A/C TT: 9017:09 A/C TC/LDG: 5958.	kgi	Wahyono	09/09/2023

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
Brake Lining	066-03300	1	-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
Torque Wrench.		April 2024.	OK			
General Tools			OK			

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC-002.	WD/054-SHH/VN/2023.			09/09/2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SHH.	C208B-EX.					
9. ZONE	10. STA	11. MTC TYPE				
ML5	PCB.					

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PFC/ENG	DATE
MPI Bolt. Need to Replace.	Mindo	09/09/2023

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
Removed and Replaced. MPI Bolt. with the New IAW C208B # 32-20-02 Performed at A/C TT : 4017:04 A/C TC /LDG : 5958.	legi	Mindo	09/09/2023

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
MPI Bolt.	33461-028	2	-	-	☒	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
Torque Wrench.		April 2024	OK
General Tools.	-		-

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK - SMH

WO/FML No. : UO/084-SMH/UU/2023

PRE – INSPECTION	
Location	PCB.
Date	08/09/2023.
Cycle	
Filed Barometric	29.92 in Hg.
OAT	30°C
Altitude	140.

POST – INSPECTION	
Location	PCB.
Date	10/09/2023.
Cycle	
Filed Barometric	29.92 in Hg.
OAT	28°C
Altitude	100

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397.
Np	1900	1880.
ITT	841 °C	837 °C
Ng	102.7 %	99.8 %
Wf	578.	561
Oil Press		97 °C
Oil Temp		59 °C
Start Temp		720 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	835 °C	816 °C
Ng	102.7 %	99.8 %
Wf	578.	563
Oil Press		97 °C
Oil Temp		58 °C
Start Temp		692 °C

Engine Run Up Checks					
Inertial ☒	EPL ☒	OVG ☒	Stby Alt ☒	BOV ☒	Brake ☐ Random ☒
NOTE: 1. Brake system at Torque 2000 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 55.5 - 57% 40Amps. 6. High Idle at 64 - 66% Ng 40Amps					

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	845	845	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:

- 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 580 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
- If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Argu. P		10/09/2023	PCB



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION

(CRS-SMI)

A/C TYPE : CESSNA 208B TTSN : ~~4022-11~~
A/C REG : PK-SNH TCSN : ~~4017-09~~
MSN : C208B-5587 DATE : ~~5958~~
10 Sept 2023

TYPE OF INSPECTION : INSPECTION 800HRS A/F., 1000HRS ENG. & ADD TASK
DUE AT : 4000 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
D. Arya Permama.	AIRFRAME & POWER PLANT	9505/SCA 031		10 Sept 2023.
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hrs.

DUE AT : 4100 Hrs.

Form: SCA/MTC/049

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/054-SNH/VIII/2023	10-09-2023	REPLACEMENT COMPONENT	PK-SNH
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37		PCB.
9. ZONE	10. PANEL		

11. DESCRIPTION			
PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT P/N: B3-5-1 / C482001-0202			
REFERENCE	☒ AMM Ch. 37-10-00-961	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT		MECH	ENG	INSP (*)
Performed at A/C TT : 4022:11 A/C TC /LDG : 5962			EP	
FINDING	☐ Y ☐ N	ACT MHR:		DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #		10	09	2023

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
GENERAL TOOLS	~	^	OK

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

1. JOWO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO054-SNH/VIII/2023	10-09-2023	REPLACEMENT COMPONENT	PK-SNH
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#01	37		REG.
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		MECH	ENG	INSP (*)
Performed at A/C TT : 4012.11 A/C TC /LDG : 5962			JP	
FINDING	☐ Y ☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #		10	09	2023

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	D9-18-1 / C294502-0201	1		OK

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	OK



WO# Nr: WO/054-SNH/VIII/2023

Additional Work Sheet
Insp. 800Hrs A/F,
1000Hrs Eng.& Add.Task
Parts Used Sheet

[illegible]



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 09/09/2023.

A/C REG : PK-SNH

A/C TYPE : C208B

CHECKER :

[Signature]

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P 01202-201	19092030093	Jan 2024	ok
2	Co-Pilot Life Vest	PC1202-201	19080030081	Jan 2024	ok.
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	FAK FL 200	1249-1A50	Aug 2024	ok.
14	Crash Axe Installed	-	-	-	ok
15	Fire Extinguisher	FIPEX C352	795366612	Nov 2023	ok.
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18.	Flash light.	-	-	-	ok.