



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 08 & Add Task	No.	WO/038-SNW/VI/2022
	Date	29 June 2022
	A/C Reg.	PK-SNW C208B-5579
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection Document 08, & Add Task
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 :

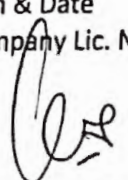


Compliance
Statement

Carried out

Sign & Date

Company Lic. No.: SCA 27

 19/07/2022
(Engineer In Charge)

Signature

(Technical Manager)

MAINTENANCE PROGRAM CESSNA C208/C208B

Reg. Mark

: PK - SNW

Appendix B03 – PT6A-140 Engine Run Performance Sheet

WO/FML No. : WO/038-SNW/VI/2022

PRE – INSPECTION	
Location	Nabire
Date	14 Juli 2022
Cycle	
Filed Barometric	1010
OAT	31°C
Altitude	66 feet

POST – INSPECTION	
Location	NABIRE
Date	19 - July - 2022
Cycle	
Filed Barometric	1010
OAT	33°C
Altitude	66 Feet

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	835 °C
Ng	102.7 %	99.9 %
Wf	578	529
Oil Press		92 °psi
Oil Temp		67 °C
Start Temp		66.7 °C

POST-INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	829 °C
Ng	102.6 %	99.9 %
Wf	570	531
Oil Press		91 °psi
Oil Temp		65 °C
Start Temp		66.3 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Randown	☒		

NOTE:

- Brake system at Torque 2000 ft-lbs.
- Inertial Separator at Torque 400 ft-lbs.
- EPL check can't exceed 4% Ng per second.
- Standby Alt at 80% Ng.
- Low idle at 55.5 - 57% 40Amps.
- 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	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:

- 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:

Satisfactory

PERFORMED BY

Name	Sign & Stamp	Date	Location
Wahyono		19 Juli 2022	Nabire

Revision No. : 03

SCA/TEK/1-001

26 September 2019

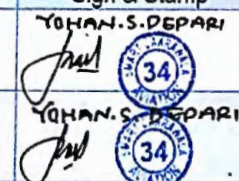
Page B03.1

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

WO Ref: WO/038-SNW/VI/2022

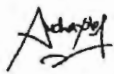
NO.	TASK CARD NO	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	19/2022 07		Wahyono	
2	APPENDIX C01	OOP34001 / UPDATED NAVIGATION DATABASE	19/2022 07		Wahyono	
3	CHAPTER 14	INSPECTION DOCUMENT 08	19/2022 07		Wahyono	
4	CHAPTER 13	INSPECTION DOCUMENT 07	19/2022 07		Wahyono	
5	CHAPTER 12	INSPECTION DOCUMENT 06	19/2022 07		Wahyono	
6	CHAPTER 51	ENGINE MINOR INSP. PT6A-140	19/2022 07		YOHAN SEMBIRING DEPARI	
7	CHAPTER 56	ENGINE 1000 HOURS INSP	19/2022 07		Wahyono	
8	CHAPTER 52	ENGINE 200 HOURS INSP	19/2022 07		YOHAN S. DEPARI	
9	CHAPTER 53	ENGINE 200 HRS/6 M INSP	19/2022 07		YOHAN S. DEPARI	
10	CHAPTER 54	ENGINE 400 HOURS INSP	19/2022 07		Wahyono	
11	APPENDIX	PROPELLER INSPECTION REF.	19/22 07		Wahyono	
12	NRC-01	VACUUM SYSTEM CENTRAL AIR FILTER DISCARD	19/2022 07		YOHAN SEMBIRING DEPARI	
13	NRC-02	VACUUM RELIEF VALVE FILTER DISCARD	19/2022 07		YOHAN SEMBIRING DEPARI	
14	NRC-03	REPLACEMENT OF STARTER GENERATOR	19/2022 07		Wahyono	
15	APPENDIX	HOT SECTION INSPECTION PT6A-140	N/A	—	—	—

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
29 June 2022	WO/038-SNW/VI/2022	Inspection Doc. 08, & Add Task	19 juli 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5587	PK-SNW		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0651	2010: 31 / 3250		
	#2	-			
Propeller/Rotor	#1	190815	2010: 31 / 3250		
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	3	NRC-01,02,03		
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	D121001	FOUND R/H AND L/H BACK PLATE LINING OUT OF LIMIT		✓	YOHAN.S.DEPARI 
IC-002	D121001	FOUND LEAK ON R/H BRAKE CALIPER		✓	YOHAN.S.DEPARI 
IC-003	A322001	FOUND YOKE MPI BOLT WORN OUT		✓	YOHAN.S.DEPARI 
IC-004	F742002	FOUND IGNITER WAS WORN OUT		✓	YOHAN.S.DEPARI 
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



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Hani

Checked by :
Chief Maintenance



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Dodit

Verified by :
Chief Inspector



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Yanuar

Approved by :
Technical Manager



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Istiono



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B

TTSN : 2010-31

A/C REG : PK-SNW

TCSN : 3250

MSN : C208B-5579

DATE : 19 Juli 2022

TYPE OF INSPECTION : INSPECTION DOC. 08, & ADD TASK

DUE AT : 2000 HOURS

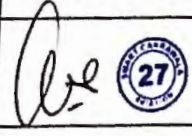
REF : MP C208B REV. 12

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
WATYOND	AIRFRAME & POWER PLANT	5792/SCA27		19/ Juli 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hrs Insp.

DUE AT : 2100 Hrs.

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-001	WO/038-SNW/01/2022	-	D121001	16-JULY-2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNW	C202B EX	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
121	NABIRE	PART REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCS INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND R/H AND L/H BACK PLATE OUT OF LIMIT LINING		16 / 2022 JULY

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED R/H AND L/H BACK PLATE LINING AND PERFORM FUNCTIONAL TEST FOUND SATISFY			19 / 2022 JULY
Performed at A/C TT : A/C TC /LDG :			

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
LINING	066-15300	8	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRANCH	TA-0250	NOV 2023	GOOD

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC -002	WO/058-SNW/V1/2022	-	D121001	16-JULY-2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNW	C208B-0	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
121	NABIRE	PART REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND LEAK ON BRAKE CALIPER R/H		16 / 2022 JULY

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED BRAKE PISTON ASSY AND ORING ON BRAKE CALIPER R/H. PERFORMED FUNCTIONAL TEST AND FOUND SATISFY Performed at A/C TT : A/C TC /LDG :			19 / 2022 JULY

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
PISTON ASSY	092-06700	1	-	-	✓	
ORING	MS 28775-224	4	-	-	✓	
ORING	MS 28775-011	2	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	Good
TORQUE WRENCH	TA-0250	NOV 2023	Good

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

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-003	WO/038-SNW/01/2022	—	A322001	16-JULY 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNW	C20BB-EX	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
710	NABIRE	PART REPLACEMENT		

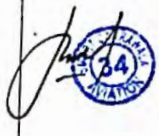
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND YOKE MPI BOLT WORN OUT		16 / 2022 JULY

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED MPI BOLT ON YOKE SPRING WITH THE NEW PART AND FOUND SATISFY			16 / 2022 JULY
Performed at A/C TT : A/C TC /LDG :			
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	S3461-88	2	—	—	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
GENERAL TOOLS	—	—	Good			
TORQUE WRENCH	TA - 0250	2023	Good			

	INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-004	WO/038-SNW/01/2022	-	F742002	18-July-2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNW	C2088-BN	POWER PLANT		
9. ZONE	10. STA	11. MTC TYPE		
130	NABIRE	PART REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND IGNITER WAS WORN OUT	 	18 / July 2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED IGNITER ON R/H WITH THE NEW PART. PERFORMED VISUAL INSPECTION OF THE SPARK IGNITER AND FOUND SATISFY Performed at A/C TT : A/C TC /LDG :		 	18 / 2022 July
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			
NOTICE OF INSPECTOR	INSP		DATE

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
IGNITER	CH 34055	1	-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOLS	-	-		GOOD		



MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 12 – Inspection Document 06

Reg. Mark : PK - SNW

Date : 16 July 2022

MSN : C208B-5579

Station : Nabire

TSN / CSN : 2010:31 / 3250

WO No. : WO/038-SNW/VI/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A110001	ALL	Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220		
D121001	121	Brake System Servicing Task 12-10-01-610		
D121003	710	Shimmy Damper Servicing Task 12-10-01-611	N/A	N/A
C122101	700	Landing Gear Lubrication Task 12-21-03-640		
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		
A255101	251 252 255 256 257 258	Cargo Nets Detailed Inspection Task 25-51-00-220	N/A	N/A
C270001	215 216 226 373 374 503 525 603 625	Flight Controls Lubrication Task 27-00-00-640		
B273101	211 212 503	Stall Warning System Operational Check Task 27-31-00-710		
C275001	525 527 625 627	Flap Tracks and Rollers Lubrication Task 27-50-00-640		
B281001	575 675	Fuel Vent Line Float Valve Operational Check Task 28-10-03-710		
A281001	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720		
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720		

Revision No. : 03

SCA/TEK/1-001

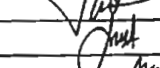
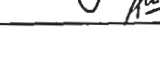
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MAINTENANCE PROGRAM CESSNA C208/C208B

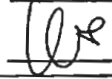
Chapter 12 – Inspection Document 06

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B341101	AUX	Pitot Tube Heaters Operational Check Task 34-11-00-710		
A353001	256	Oxygen Mask Detailed Inspection Task 35-30-00-220	N/A	N/A
B761003	AUX	Emergency Power Lever Annunciator Light (EPL) Operational Check Task 76-10-01-710		
*** End of Inspection Document 06 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
ARUJI GUMILANG	ENGINEER		9696
SAMPURNA H.	ENGINEER		4870
YOHAN. S. DEPAR	ENGINEER		12128
MUH. SYAROFIL ANAM	MECHANIC		

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Wahyono Stamp : 
Signature :  Place/Date : Nabire, 19 Juli 2022



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 13 – Inspection Document 07

Reg. Mark : PK-SNW

Date : 17 Jul 2022

MSN : C208B-5579

Station : Nabire

TSN / CSN : 2010:31/3250

WO No. : WO/038-SNW/VI/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A243601	121	Standby Alternator Detailed Inspection Task 24-36-00-220		
B251001	221 232	Inertia Reel Operational Check Task 25-10-00-710		
B255201	901 902 903 904 905 906	Cargo Pod Drains Operational Check Task 25-52-00-710		
A261001	121 122	Engine Fire Detection System General Visual Inspection Task 26-10-00-210		
C271001	211 212 217 218 233 234 253 254 251 252 551 571 651 671	Aileron Trim System Lubrication Task 27-10-02-640		
B271005	551 571 651 671	Aileron Trim Tab (Free Play) Functional Check Task 27-10-02-720		
B273003	371 372 375 376	Elevator Trim Tab (Free Play) Functional Check Task 27-30-02-720		
D282101	130	Firewall Mounted Fuel Filter Servicing Task 28-21-00-610	N/A	—
B282103	213 214 220	Firewall Fuel Shutoff Valve Control Operational Check Task 28-21-00-711		
C282301	231 232 511 611	Wing Shutoff Valve Linkage Lubrication Task 28-23-00-640		
B284101	ENG	Fuel Reservoir Warning System Operational Check Task 28-41-00-710		
B301001	122 AUX	Bleed Air Pressure Regulator Functional Check (Airplanes with de-ice boots installed) Task 30-10-00-720	N/A	
A353003	256	Portable Oxygen Cylinder Detailed Inspection Task 35-30-00-221		

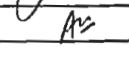
Revision No. : 03
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MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 13 – Inspection Document 07

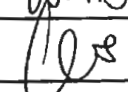
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B611101	110	McCauley Propeller Functional Check Task 61-11-00-720		
A712001	130	Engine Mounts and Firewall Detailed Inspection Task 71-20-00-220		
A716001	130	Inertial Air Separator Detailed Inspection Task 71-60-00-220		
B761001	130 211 212 ENG	Engine Controls Functional Check Task 76-10-00-72		
A801001	130	Starter-Generator (Part Number 23081 Series only) Detailed Inspection Task 80-10-00-220	N/A	—
*** End of Inspection Document 07 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
ARUJI GUMILANG	ENGINEER		9690
SAMPURNA H.	ENGINEER		4870
YOHAN S. DEPARI	ENGINEER		12128
MUHL SYAROFIL ANAM	MECHANIC		

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

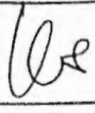
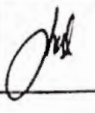
Name : Wahyono Stamp : 

Signature :  Place/Date : Nabire, 19 Juli 2022

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 14 – Inspection Document 08

Reg. Mark : PK - SNW Date : 18 juli 2022
MSN : C208B-5579 Station : Nabire
TSN / CSN : 2010-31 / 3250 WO No. : WO/038-SNW/VI/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B215001	121 122	Compressor Drive Belt Functional Check Task 21-50-00-720		
A322001	710	Nose Landing Gear Detailed Inspection Task 32-20-00-220		
*** End of Inspection Document 08 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN. S. DEPAH	ENGINEER		12128
MUH. SYAROFIL ANAM	MECHANIC		
Wahyono	ENGINEER		5792

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Wahyono Stamp : 
Signature :  Place/Date : 19 juli 2022



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

Reg. Mark : PK - SNW
MSN : C208B-5579
TSN / CSN : 2010: 31/3250

Date : 18 JULI 2022
Station : Nabire
WO No. : WO/038-SNW/VI/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE		DATE
			SIGN	STAMP	
F710001	130	Do a check of the FCU manual override system for static operation. For the engines installed with a manual override system only.			18 / 2022 JULY
F710003	130	Do a compressor performance recovery wash			19 / 2022 JULY
F720000	130	Do a visual inspection of the Control Linkages and wiring.			18 / 2022 JULY
F720001	130	Do a visual inspection of the engine exhaust duct welds.			18 / 2022 JULY
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.			18 / 2022 JULY
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.			18 / 2022 JULY
F720004	130	Do a visual inspection of the rear fireseal mounting ring.			18 / 2022 JULY
F722001	130	Do a visual inspection of the air inlet screen.			18 / 2022 JULY
F723000	130	Do a visual inspection with a mirror or a borescope inspection of the First-stage Compressor Rotor and the inlet case for corrosion			18 / 2022 JULY
F725005	130	Do a detailed inspection of the turbine exhaust duct.			18 / 2022 JULY
F731002	130	Do a check for the fuel pump installation and leaks.			18 / 2022 JULY
F731003	130	Do a check of the oil-to- fuel heater installation			18 / 2022 JULY
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF: <u>AN 6235-3A</u> P/N ON: <u>AN 6235-3A</u>			18 / 2022 JULY

Revision No. : 12
SCA/TEK/1-001
9 June 2022

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MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE		DATE
			SIGN	STAMP	
F731006	130	Do a check of the drain valve for installation and leaks			18/2022 July
		NOTE: There is no need to remove the drain valve if there is no leaks.			
F731007	130	Do a check of the flow divider for installation and leaks.			18/2022 July
F731008	130	Do a visual inspection of the P3 filter and drain valve.			18/2022 July
F731015	130	Do a visual inspection of Fuel Pump outlet filter. (CLEANING / REPLACEMENT) P/N OFF: <u>AN 6235 - 3A</u> P/N ON: <u>AN 6235 - 3A</u>			18/2022 July
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.			18/2022 July
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.			18/2022 July
F792000	130	Inspect and clean oil filter for debris. / REPLACED	N/A	N/A	18/2022 July
*** End of Engine PT6A-140 100 Hours Inspection Items ***					

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
GAMPURUA TI.	ENGINEER		4870
YOHAN S. DEPARI	ENGINEER		12128

RETURN TO SERVICE			
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.			
Name	: YOHAN. SEMBIRING DEPARI	Stamp	:
Signature	:	Place/Date	: NABIRE, 19-July-2022



MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 52 – Engine PT6A-140 200 Hours Inspection

Reg. Mark : PK - SNW Date : 18 July - 2022
 MSN : C208B-5579 Station : NABIRE
 TSN / CSN : 2010:31 / 3250 WO No. : WO/038-SNW/VI/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F793001	130	Do a visual inspection of the chip detector for debris.		
*** End of Engine PT6A-140 200 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN. S. DEPARI	ENGINEER		12128
MUH. SYAROFIL AMAM	MECHANIC		

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : YOHAN. SEMBIRING DEPARI Stamp :
 Signature : Place/Date : NABIRE / 18 July - 2022

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 53 – Engine PT6A-140 200 Hours or 6 Months Inspection

Reg. Mark : PK - SNW Date : 18 - JULY - 2022
MSN : C208B-5579 Station : NABIRE
TSN / CSN : 2010:31 / 3250 WO No. : WO/038-SNW/VI/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F793000	130	Do a visual inspection of the AGB internal scavenge oil pump inlet screen		
*** End of Engine PT6A- 140 200 Hours or 6 Months Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN. S. DEPARI	ENGINEER		7128

RETURN TO SERVICE			
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.			
Name	: YOHAN. SEMBIRING DEPARI	Stamp	: 
Signature	: 	Place/Date	: NABIRE, 18 - JULY - 2022



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 54 – Engine PT6A-140 400 Hours Inspection

Reg. Mark : PK - SNW Date : 17 Juli 2022
MSN : C208B-5579 Station : Nabire
TSN / CSN : 2D10 : 31 / 3250 WO No. : WO/038-SNW/VI/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F724000	130	Do borescope inspection of hot section components.	N/A	N/A
F731004	130	Do a leak test and a functional test of the fuel manifold adapter and nozzle assemblies. Note: Engines ON fuel nozzle in-situ cleaning program (Ref. Task 71-00-00- 160-808). Test fuel nozzles and refurbish as necessary.		
F741001	130	Do a visual inspection of the Ignition exciter.		
F741011	130	Do a visual inspection of the ignition cables.		
F742001	130	Do a functional check of the ignition cable.		
F742002	130	Do a visual inspection of the spark igniter/glow plugs. Note: Examine initially at 200 Hours.		
*** End of Engine PT6A-140 400 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
SAMPURNA H.	ENGINEER		4870
YOHAN.S. DEPARI	ENGINEER		12128
MUH. SYARQEL ANAM	MECHANIC		

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Wahsono Stamp :
Signature : Place/Date : Nabire, 19 Juli 2022



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 56 – Engine PT6A-140 1000 Hours Inspection

Reg. Mark : PK - SNW

Date : 16 Juli 2022

MSN : C208B-5579

Station : Nabire

TSN / CSN : 2010: 31 / 3250

WO No. : WO/038-SNW/VI/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731028	130	Replace the P3 filter. P/N OFF: WF 336238 P/N ON: WF 336238		
F792001	130	Remove and discard the oil filter element. Install a new oil filter element. P/N OFF: 3034393 WFC P/N ON: 3034393 WFC		
*** End of Engine PT6A-140 1000 Hours Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN S. DOPARI	ENGINEER		12128

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Wahsono Stamp :

Signature : Place/Date : Nabire 19 Juli 2022



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/038-SNW/VI/2022		REPLACEMENT COMPONENT	PK-SNW/5579
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		MECH	ENG	INSP (*)
Performed at A/C TT : <u>2010:31</u> A/C TC/LDG : <u>3250</u>				
FINDING	☐ Y ☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #		17	07	2022

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
GENERAL TOOLS	-	-	Good



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/038-SNW/VI/2022		REPLACEMENT COMPONENT	PK-SNW/5579
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. 37-10-00-961	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT		MECH	ENG	INSP (*)
Performed at A/C TT : <u>2010:31</u> A/C TC /LDG : <u>3250</u>				
FINDING	☐ Y	☐ N	ACT MHR:	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #		17	07	2022

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
GENERAL TOOLS	-	-	Good



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/038-SNW/VI/2022		REPLACEMENT COMPONENT	PK-SNW/5579
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
03	80		
9. ZONE	10. PANEL	-	
ENGINE			

11. DESCRIPTION			
PERFORM STARTER GENERATOR REPLACEMENT REMOVED P/N: 300SGL145Q-1 S/N: S00732			
REFERENCE	☒ AMM	☐	☐ OTHER
RII (*)	☐ Y	☐ N	MHR :

12. RESULT		MECH	ENG	INSP (*)
Satisfy		<i>Am</i>	<i>CE</i>	
Performed at A/C TT : 2010:31 A/C TC /LDG : 3250				
FINDING	☐ Y	☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #				

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

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



MAINTENANCE PROGRAM

CESSNA C208/C208B

Appendix A26 – Starter-Generator Replacement

Reg. Mark : PK SNW
MSN : C208B-5579
TSN / CSN : 2010:31 / 3250

Date : 17 Juli 2022
Station : Nabire
WO No. : WO/038-SNW/VI/2022

NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
01	130	For engine PT6A-114A if there is an engine starting fault or an electrical generation defect, inspect the starter generator drive spline and the main oil filter. Refer to EMM Chapter 72-00-00 12Y	N/A	
02	130	For engine PT6A-140 if there is an engine starting fault or an electrical generation defect, inspect the starter generator drive spline and the main oil filter. Refer to EMM Task 05-50-00-210-824		
*** End of Starter Generator Replacement Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
MUH. SYAROFIL ANGM	MECHANIC		
Wahyono	Engineer		5792

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Wahyono Stamp :
Signature : Place/Date : Nabire, 17 Juli 2022



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Engine PT6A-140 Hot Section Inspection at 2000 FH.	No.	WO/039-SNW/VI/2022
	Date	29 June 2022
	A/C Reg.	PK-SNW C208B-5579
Reference : MP C208B REV. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : AMO – PT. Smart Cakrawala Aviation		
Description : 1. Perform Engine PT6A-140 Hot Section Inspection Due at 2000 Hours at Nabire Hangar Facility. PART NUMB. / MODEL : P&WC PT6A-140 SER. NUMB. : PCE-VA0651 TSN : Hours TSO : 0 Hours CSN : Cycle CSO : 0 Cycle		
Additional Work :		
Compliance Statement Carried out	Sign & Date Company Lic. No.: SCA 27 (Engineer In Charge)	Signature (Technical Manager)

Appendix B - Form: SCA/MTC/030



Additional Work Sheet

Inspection Doc. 08 & Add Task

Aircraft Registration: **PK-SNW**

WO# Nr: **WO/038-SNW/VI/2022**

Parts Used Sheet

1

Special Tool Used

[illegible]



Aircraft Registration: **PK-SNW**

WO# Nr: **WO/038-SNW/VI/2022**

Parts Used Sheet

1

[illegible]



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 19 July 2022

A/C REG : PK-SNW

A/C TYPE : C208B

CHECKER : Wahyono

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest		20080480025	DECEMBER 2024	Good
2	Co-Pilot Life Vest		20080480050	DECEMBER 2024	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	First Aid Kit	FL220-FAKFAA	0920-1690	SEP. 2022	Good
14	Crash Axe Installed	-	-	%	AVAILABLE
15	Fire Extinguisher		F-75060951	NOVEMBER 2022	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)		479287	NOVEM. 2022	Good

OTHERS

18	FLASH LIGHT	NPN	NSN	%	Good