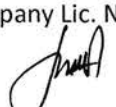




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours due at 7276.0 Hours.	No.	WO/017-SNI/VIII/2022
	Date	4 August 2022
	A/C Reg.	PK-SNI C208B-5068
Reference : MP C208B REV. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours due at 7276.0Hours. 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	Sign & Date Company Lic. No.: SCA 34  YOHAN SEMBIRING DEPARI (Engineer In Charge)	Signature  (Technical Manager)



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 7277:01
A/C REG	: PK-SNI	TCSN	: 12128
MSN	: C208B-5068	DATE	: 11 - Aug - 2022

TYPE OF INSPECTION : INSPECTION 100 HOURS
DUE AT : 7276.0 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
YOHAN SEMBIRING DEPARI	AIRFRAME & POWER PLANT	12128/SCA 34		11 / 2022 Aug
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 400 HOURS
DUE AT : 7376:00 HOURS

Form: SCA/MTC/049



AIRCRAFT FLIGHT MAINTENANCE LOG

DATE : 11 - AUG - 2022		A/C REG : PR-SMI		MSN : 5068		TYPE : C208B-EX		PAGE: SMI - 220811-003	
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CREWS									
CAPT :									
COPILOT :									
EOB :									
TIME									
STATION									
LIC. NO.									
Sign & Stamp									
I hereby certify that the aircraft has been maintained in accordance with applicable manuals & CASR, and determined to be in airworthy condition and safe for flight									

Check In :										Check Out :										Duty Time :									
ROUTE		BLOCK		LOG		FLY		LOG/CYCLE		REM		FUEL		TOTAL		RECEIPT NO		ADDED											
FROM	TO	OFF	ON	HRS	MIN	T/O	LDG	HRS	MIN	LDG/CYCLE	REM	UPLIFT	TOTAL	RECEIPT NO	ADDED														
TTL BLOCK TIME:										TTL FLT TIME & LDG:																			

AIRCRAFT TIME										APU									
A/F Total Hrs		Landing		Eng. #1 Hrs		Eng. #1 Cyc		Prop. #1 Hrs		Eng. #2 Hrs		Eng. #2 Cyc		Prop. #2 Hrs		Hours		Cycles	
Brought Fwd	7277:01	12268	2932:57	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48
This Page	7277:01	12268	2932:57	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48
Total	7277:01	12268	2932:57	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48	5146	335:48
Metric																			

No		DISCREPANCIES (write NIL or A/C OK if No Defect)		No		CORRECTIVE ACTION		Sign, Stamp & Date	
1	INSPECTION 100 HOURS DUE AT 7276:00	1	PERFORMED INSPECTION 100 HOURS WAS COMPLETED.	1	FOR MORE DETAIL PLEASE SEE W/O NO: WD 1017-SMI/VIII/2022	1	I.A.W : PT-SMART CAMRAWALA AVIATION C208 / C208B MP REV: 12	11 / AUG - 2022	

No		COMPONENT CHANGE (Description)		POS		P/N On:		P/N Off:		S/N On:		S/N Off:		LIC NO. & SIGN	

ECTM Manual Entry (if required)		Time :		Altitude :		IAS :		TQ/EPR :		ITT/EGT :		NG/N2 :		NP/N1 :		F/F :		Oil Temp. :		Oil Press :		OAT :		Last Compressor Wash C/O		Date : 11 - AUG - 2022		PERIODIC INSPECTION		Last Insp C/O at : 7277:01		Type of Insp : 100		Next Inspection		Type Insp. : 400		Due at : 7376:00	
---------------------------------	--	--------	--	------------	--	-------	--	----------	--	-----------	--	---------	--	---------	--	-------	--	-------------	--	-------------	--	-------	--	--------------------------	--	------------------------	--	---------------------	--	----------------------------	--	--------------------	--	-----------------	--	------------------	--	------------------	--



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNI

WO/FML No. : WO/017-SNI/VIII/2022

PRE – INSPECTION	
Location	NABIRE
Date	10 - AUG - 2022
Cycle	
Filed Barometric	29.80
OAT	31°C
Altitude	

POST – INSPECTION	
Location	NABIRE
Date	10 - AUG - 2022
Cycle	
Filed Barometric	29.80
OAT	27°C
Altitude	

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	850 °C
Ng	102.7 %	100.2 %
Wf	578	545
Oil Press		94 °C
Oil Temp		74 °C
Start Temp		752 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	835 °C	841 °C
Ng	102.7 %	99.5 %
Wf	578	538
Oil Press		94 °C
Oil Temp		73 °C
Start Temp		747 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Randomn	☒		
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. 2. Inertial Separator at Torque 400 ft-lbs. 4. Standby Alt at 80% Ng. 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	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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
FEBRI HERMAWAN		10 / 2022 AUG	NABIRE



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

WO Ref: WO/017-SNK/VIII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	11/9/2022 AUG		FEBRI HERMAWAN	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	10/2022 AUG		YOHAN SEMBERING	
3	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK	10/2022 AUG		YOHAN SEMBERING	

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
4 Agust 2022	WO/017-SNI/V/III2022	Inspection 100 Hours	10 - AUG - 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5068	PK-SNI		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0073	2932:57 / 5146		
	#2	-			
Propeller/Rotor	#1	200707	335:48 HOURS		
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	-			
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	
<u>IC-001</u>	32-40-00	FOUND R/H BRAKE SHIM-BACK BROKEN		✓	YOHAN S. DEPARI 
<u>IC-002</u>	74-00-00	FOUND L/H IGNITER WAS WORN OUT		✓	YOHAN S. DEPARI 
<u>IC-003</u>	28-10-01	FOUND R/H LANYARD ON FUEL FILLER CAP WAS CUT		✓	YOHAN S. DEPARI 
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

<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

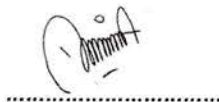
Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager



Dwi M



Dodit



Yanuar



Istiono

	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/017-SN1/VN1/2022	—	32-40-00	10 AUGUST 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SN1	C208B-EX	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
	NABIRE	PART REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND R/H BRAKE SHIM-BACK BROKEN	 	10 / 2022 AUG

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED R/H BRAKE SHIM-BACK WITH THE NEW PART		 	10 / 2022 AUG
Performed at A/C TT : 7277:01 A/C TC /LDG : 12128			

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
SHIM-BACK	068-02800	1	—	—	✓	

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

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

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-002	WO/017-SN1/U111/2022	-	74-00-00	11 AUGUST 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SN1	C208B-EX	ENGINE			
9. ZONE	10. STA	11. MTC TYPE			
	NABIRE	PART REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND L/H IGNITER WORN OUT	 	11 / 2022 AUGUST

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED L/H IGNITER WITH THE NEW PART AND DO OPS CHECK FOUND GOOD Performed at A/C TT : 7277:01 A/C TC /LDG : 12268		  12/28	11 / 2022 AUGUST

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
IGNITER	CH 34055	1	-	-	✓	

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

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-003	WO/017-SN1/VIII/2022	—	28-10-01	11 - AUGUST - 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SN1	C208B-E*	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
	NABIRE	PART REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND R/H LANYARD ON FUEL FILLER CAP WAS CUT	 	11 / 2022 August

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED R/H LANYARD ON FUEL FILLER CAP WITH THE NEW PART Performed at A/C TT : 7277 : 01 A/C TC /LDG : 12128		 	11 / 2022 August

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
LANYARD	MS 27380-3	1	—	✓	✓	

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

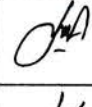


MAINTENANCE PROGRAM **CESSNA C208/C208B**

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

Reg. Mark	: PK -SNI	Date	: 10 Aug 2022
MSN	: 5068	Station	: NABIRE
TSN / CSN	: 7277:01 / 12268	WO No.	: WO/017-SNI/VIII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			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.		
F710003	130	Do a compressor performance recovery wash		
F720000	130	Do a visual inspection of the Control Linkages and wiring.		
F720001	130	Do a visual inspection of the engine exhaust duct welds.		
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.		
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.		
F720004	130	Do a visual inspection of the rear fireseal mounting ring.		
F722001	130	Do a visual inspection of the air inlet screen.		
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		
F725005	130	Do a detailed inspection of the turbine exhaust duct.		
F731002	130	Do a check for the fuel pump installation and leaks.		
F731003	130	Do a check of the oil-to- fuel heater installation		
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF: <u>AN6235-3A</u> P/N ON: <u>AN6235-3A</u>		

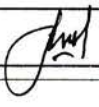
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731006	130	Do a check of the drain valve for installation and leaks		
		NOTE: There is no need to remove the drain valve if there is no leaks.		
F731007	130	Do a check of the flow divider for installation and leaks.		
F731008	130	Do a visual inspection of the P3 filter and drain valve.		
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>		
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.		
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.		
F792000	130	Inspect and clean oil filter for debris.		

PERSONNEL PRITICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN.S. DEPARI	ENGINEER		12128
ANUS KURNIAWAN	ENGINEER		9523
MUH. SYAROFIL ANAM	MECHANIC		A1 & A4

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.

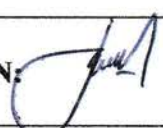
Name : YOHAN.S. DEPARI Stamp : 

Signature :  Place/Date : NABIRE / 11 - AUG - 2022



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 10 - AUG - 2022	A/C REG : PK-SNI
A/C TYPE : C208B Grand Caravan EX	CHECKER : YOHAN S. DEPAZI SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-101W	17060500052	JUNE 2024	GOOD
2	Co-Pilot Life Vest	P01074-101W	17060500001	JULY-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	Firt Aid Kit				
14	Crash Axe Installed	LOCAL	NSN	-	GOOD
15	Fire Extinguisher	C352	A40841361	MAY-2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Additional Work Sheet Inspection 100 Hours

Aircraft Registration: **PK-SNI**

WO # Nr: **WO/017-SNI/VIII/2022**

Parts Used Sheet

Special Tool Used

[illegible]



Additional Work Sheet

Inspection 100 Hours

PK-SNI

WO# Nr:

WO/017- SNI/VIII/2022

Parts Used Sheet

[illegible]