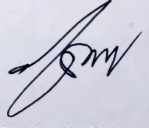




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours due at 3900 Hours.	No.	WO/098-SNP/VIII/2022
	Date	5 August 2022
	A/C Reg.	PK-SNP C208B-5495
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 3900 Hours. 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.:  11-AUG-2022 (Engineer In Charge)	Signature  (Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
5 August 2022	WO/098-SNP/VIII/2022	Inspection 100 Hours	17 Aug - 2022	
A/C Type	Mfg. Serial Number	A/C Registration		
C208B	C208B-5495	PK-SNP		
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0546	812:20 / 1250	
	#2	-		
Propeller/Rotor	#1	180972	849:11	
	#2	-		
Landing Gear	NLG		3891:39 / 6521	
	LH MLG		3891:39 / 6521	
	RH MLG		3891:39 / 6521	
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>				
<u>IC-002</u>				
<u>IC-003</u>				
<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



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/098-SNP/VIII/2020

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	11/08/22	0.5 HRS	Aur	
2	Chapter 53	ENGINE PT6A-140 100 HOUR INSPECTION	11/08/22	2.0 HRS	Aur	
3	SCA/MT/023	EMERGENCY EQUIPMENT CHECK	11/08/22	0.3 HRS	Aur	
4	APPENDIX C01	NAV DATABASE UPDATE	11/08/22	0.4 HRS	Aur	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 3891:39
A/C REG : PK-SNP	TCSN : 6521
MSN : C208B-5495	DATE : 11- AUG- 2022

TYPE OF INSPECTION : INSPECTION 100 HOURS
 DUE AT : 3900 HOURS
 REFF : 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
M. Aziz Andika	AIRFRAME & POWER PLANT	9633 / SCA 23		11- AUG- 2022
	EIPA			

THE NEXT DUE TYPE OF INSPECTION : 800 HRS INSPECTION

DUE AT : 4000:00 HRS

Form: SCA/MTC/049



INSPECTION CARD (Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
9. ZONE	10. STA	11. MTC TYPE		

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

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
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			
NOTICE OF INSPECTOR		INSP	DATE

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNP

WO/FML No. : WO/098-SNP/VIII/2022

PRE – INSPECTION	
Location	TIMIFA
Date	11-AUG-2022
Cycle	-
Filed Barometric	29.97
OAT	28 °C
Altitude	90 FT

POST – INSPECTION	
Location	TIMIFA
Date	11-AUG-2022
Cycle	-
Filed Barometric	29.97
OAT	24 °C
Altitude	140 FT

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	837 °C	817 °C
Ng	102.7 %	99.8 %
Wf	578	538
Oil Press		95 °C
Oil Temp		65 °C
Start Temp		730 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	835 °C	808 °C
Ng	102.7 %	99.7 %
Wf	578	535
Oil Press		94 °C
Oil Temp		63 °C
Start Temp		710 °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	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
M. Ariz A		11-AUG-2022	TIMIFA



MAINTENANCE PROGRAM **CESSNA C208/C208B**

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

Reg. Mark	: PK - SNP	Date	: 11- AUG- 2022
MSN	: 5495	Station	: TIMIKA
TSN / CSN	: 3891: 39 / 6521	WO No.	: WO/098-SNP/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: AN 6235- 3A P/N ON: AN 6235- 3A		



MAINTENANCE PROGRAM **CESSNA C208/C208B**

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

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 corrosions 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 PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
M. Aziz Andika	ENGINEER		9633
KADEK A J	ENGINEER		4605
KRISTIADI H	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	: M. Aziz Andika	Stamp	:
Signature	:	Place/Date	: TINIKA / 11-AUG-2022

MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix C01 – OOP34001 / Update Navigation Database

Reg. Mark : PK - SNP Date : 11-Aug-2022
MSN : C208B-5495 Station : TIMIKA
TSN / CSN : 3091:39 / 6521 WO No. : WO/098-SNP/VIII/2022

NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
01	211 212	Update Navigation Database. • G1000 Line Maintenance Manual, Doc. No. 190-00869-00, Rev. G. • G1000 NXi Supplemental Maintenance Manual, Doc. No. 190-02128-04, Rev. 3		
*** End of Appendix C01 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KRISTIADI . H	MECHANIC		
M. ARIZ ANDIKA	ENGINEER		9633

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 : M. ARIZ ANDIKA Stamp : 
Signature :  Place/Date : TIMIKA / 11-AUG-2022



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 14 AUG - 2022

A/C REG : PK-SNP

A/C TYPE : C208B

CHECKER : Ann Andika SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-101W	17060500064	JUNE 2024	SERVICEABLE
2	Co-Pilot Life Vest	P01074-101W	17071100037	AUG 2023	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	NPN	SCA-003	JAN-2023	SERVICEABLE
14	Crash Axe Installed	NPN	NPN	%	SERVICEABLE
15	Fire Extinguisher	C352	49185963	20-FEB-2022	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	NPN	NPN	%	SERVICEABLE



Additional Work Sheet

Inspection 100 Hours

Aircraft Registration: **PK-SNP**

WO# Nr: **WO/098-SNP/VIII/2022**

Parts Used Sheet

Part Used

[illegible]