



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 600 Hrs Eng.&Add.Eng.Task	No.	WO/045-SNP/VI/2023
	Date	21 Jun 2023
	A/C Reg.	PK-SNP C208B-5495
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 600 Hrs Eng.&Add.Eng.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 <i>CARRIED OUT</i>	Sign & Date 18 JUN - 2023 Company Lic. No.: SCA - 34  (Engineer In Charge)	Signature  (Technical Manager)

Appendix B - Form: SCA/MTC/030



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 4894:15
A/C REG : PK-SNP	TCSN : 2161
MSN : C208B-5495	DATE : 28-JUNE-2023

TYPE OF INSPECTION : INSPECTION 600 HRS ENG.&ADD.ENG.TASK
 DUE AT : 4891.50 HOURS
 REFF : 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
YOHAN. S. DEPARI	AIRFRAME & POWER PLANT	12128 / SCA 34		28 / 2023
	EIRA			JUNE

THE NEXT DUE TYPE OF INSPECTION : 200 HRS AIRFRAME & 100 HRS ENGINE INSPECTION
 DUE AT : 5000 : 00

Form: SCA/MTC/049

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
21 Jun 2023	WO/045-SNP/VI/2023	Inspection 600 Hrs Eng & Add.Eng.Task	28 - JUNE - 2023		
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-VA0723	1814:55 / 2894		
	#2	-			
Propeller/Rotor	#1	181158	1851:46		
	#2	-			
Landing Gear	NLG		4894:15 / 8161		
	LH MLG		4894:15 / 8161		
	RH MLG		4894:15 / 8161		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	1			
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>					

Reg. Mark : PK - SNP

WO/FML No. : WO/045-SNP/VI/2023

PRE – INSPECTION	
Location	MEKAUKE
Date	27-JUNE-2023
Cycle	
Filed Barometric	
OAT	31°C
Altitude	20

POST – INSPECTION	
Location	MEKAUKE
Date	28-JUNE-2023
Cycle	
Filed Barometric	
OAT	29°C
Altitude	

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	841 °C	838 °C
Ng	102.7 %	100.0 %
Wf	578	
Oil Press		90 PSI °C
Oil Temp		75 °C
Start Temp		°C

POST- INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	835 °C	830 °C
Ng	102.7 %	99.9 %
Wf	578	551
Oil Press		93 PSI °C
Oil Temp		62 °C
Start Temp		°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
YOHAN. S DEMPA		27-28 JUNE 2023	MEKA

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

WO Ref: WO/045-SNP/VI/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	28 / 2023 JUN		YOHAN S DEPARI	
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	27 / 2023 JUN		YOHAN S DEPARI	
3	APPENDIX D09	ENGINE PT6A-140 200 HOURS INSPECTION	27 / 2023 JUN		YOHAN S DEPARI	
4	APPENDIX D10	ENGINE PT6A-140 200 HOURS/6 MTHS INSPECTION	27 / 2023 JUN		YOHAN S DEPARI	
5	APPENDIX D12	ENGINE PT6A-140 600 HOURS INSPECTION	27 / 2023 JUN		YOHAN S DEPARI	
6	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	28 / 2023 JUN		YOHAN S DEPARI	

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	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 PPC/ENG	15 DATE

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

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN

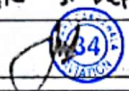
23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF: <u>AN 6135-3A</u> P/N ON: <u>AN 6135-3A</u>		
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 6135-3A</u> P/N ON: <u>AN 6135-3A</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.		
*** End of Engine PT6A-140 100 Hours/Minor Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN S. DEPAZI	ENGINEER		12118
Forman Ta 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 : YOHAN S. DEPARI Place/Date : MKG / 28 JUN . 2023
Sign & Stamp : 

Appendix D10 – Engine PT6A-140 200 Hours or 6 Months Inspection

Reg. Mark : PK - SNP Date : 27 - JUNE - 2023
MSN : C208B - 5495 Station : MERAKU
TSN / CSN : 4894:15 / 8161 WO No. : WO / 045 - SNP / VI / 2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII 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		12128
FRANZ T. HANUSACH	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 . S. DEPARI Place/Date : MKG / 27 - JUNE - 2023
Sign & Stamp : 

Appendix D12 – Engine PT6A-140 600 Hours Inspection

Reg. Mark : PK - SNP Date : 27-JUNE-2023
 MSN : C208B-5495 Station : MERAUKE
 TSN / CSN : 4894:15 / 8161 WO No. : WU / 045-SNP / 01 / 2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731005		Do a visual inspection of the fuel pump inlet screen.		
		NOTE: On new aircraft, check filter after each flight until no contamination is evident. Do a check after first flight or ground run whenever any component upstream of filter is replaced.		
F753001		Do a visual inspection of the compressor bleed valve.		
F793002		Do a functional check of the chip detector.		
*** End of Engine PT6A-140 600 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN S. DEPARI	ENGINEER		12178
Firman T. Haryadi	Mekanik		

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 : <u>YOHAN S. DEPARI</u>	Place/Date : <u>MKA / 28-JUNE-2023</u>
Sign & Stamp : 	

MAINTENANCE PROGRAM CESSNA 208/208B

Appendix D09 – Engine PT6A-140 200 Hours Inspection

Reg. Mark : PK - SNP Date : 27 JUNE 2023
MSN : C208B-5495 Station : MERAUNE
TSN / CSN : 4894 :15 / 8161 WO No. : WO / 045 - SNP / V1 / 2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE		DATE
			SIGN	STAMP	
F793001	130	Do a visual inspection of the chip detector for debris.			27 / 2023 JUNE
*** End of Engine PT6A-140 200 Hours Inspection Items ***					

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN S. DEPARI	ENGINEER		12128
Pranata T. Hamsyah	MEKANIK		

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 Place/Date : MKQ / 27 JUN - 2023
Sign & Stamp :  

Appendix D08 – Engine PT6A-140 100 Hours/Minor Inspection

Reg. Mark : PK-SNP

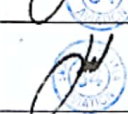
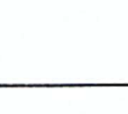
Date : 27 - JUNE - 2023

MSN : C208B- 5495

Station : MERAUKE

TSN / CSN : 4894 : 15 / 8161

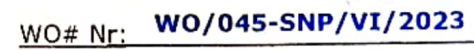
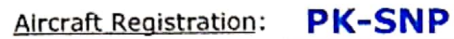
WO No. : WO/045- SNP /VI /2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII 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		

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 28 JUNE - 2023	A/C REG : PK-SNP
A/C TYPE : C208B	CHECKER : YOHAN.S. DEPAI SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest		17060500064	JUNE - 2024	GOOD
2	Co-Pilot Life Vest		17071100037	AUG - 2023	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	FIRST AID KIT	NSN	DEC - 2023	GOOD
14	Crash Axe Installed	LOCAL	-	-	GOOD
15	Fire Extinguisher	C352	F-49185963	JAN - 2024	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



**Additional Work Sheet
Inspection 600 Hrs Eng.
& Add.Eng.Task**

Parts Used Sheet

Special Tool Used

[illegible]