



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200 Hrs A/F & 100 Hrs Eng.	No.	WO/038-SNP/III/2023
	Date	10 Mar 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 200 Hrs A/F & 100 Hrs Eng. 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 : REF TO INSPECTION CARD		
Compliance Statement INSPECTION CLOSED OUT	Sign & Date Company Lic. No. 25 MAR 2023 SCA 28 (Engineer In Charge) HENDRO	Signature (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
10 Mar 2023	WO/038-SNP/III/2023	Inspection 200 Hrs A/F & 100 Hrs Eng.	25 March 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	1507:52 / 2421		
	#2	-			
Propeller/Rotor	#1	181158	1544:43 / 1544:43		
	#2	-			
Landing Gear	NLG		2421 / 2421		
	LH MLG		4587:11 / 7688		
	RH MLG		4587:11 / 7688		
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	
IC-001	IC-001	RAH IGNITER PLUG FOUND WORKING	-	✓	
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

Appendix B - Form: SCA/MTC/051

<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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Checked by :
Chief Maintenance



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Verified by :
Chief Inspector

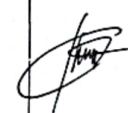


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Approved by :
Technical Manager



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		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC-001	WO/038 SUP/11/2023			25 MARCH 2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SAP	C208B-EX					
9. ZONE	10. STA	11. MTC TYPE				
ENGINE	RH ENGINE	100 HRS INSP				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14	15	
				PPC/ENG	DATE	
RH IGNITER PLUG FOUND WORN OUT.					25/03-2023	
16. CORRECTIVE ACTION			17	18	19	
			MECH	ENG. LIC	DATE	
REPLACED RH IGNITER WITH NEW PART.				25/03-2023		
Performed at A/C TT : A/C TC /LDG :						
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
☐ Isolated ☐ Widespread CORROSION LVL ☐ 1 ☐ 2 ☐ 3 PROPOSED ACTION ☐ Doublers ☐ Others ☐ Other		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket				
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	CH34055	1	NSN	NSN	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
TORQUE WRENCH	B12003MMRMH	NOV. 2023		SERVICEABLE		
GENERAL TOOLS	NPN	O/C		O/C		

Appendix B - Form: SCA/MTC/048



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

WO Ref: WO/038-SNP/III/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	25-03-23	0.5 MHR	Hendro	
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	25-03-23	10 MHR	Hendro	
3	APPENDIX C03	200 HRS/12 MTHS INSPECTION	25-03-23	29 MHR	Hendro	
4	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	25-03-23	0.5 MHR	Hendro	

Appendix B - Form: SCA/MTC/050



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B
A/C REG : PK-SNP
MSN : C208B-5495
TTSN : 4587-11
TCSN : 7628
DATE : 25-03-2023

TYPE OF INSPECTION : INSPECTION 200 HRS A/F & 100 HRS ENG.
DUE AT : 4591.50 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
HENDRO.T	AIRFRAME & POWER PLANT	5583/28		25-03-23
	EIRA	-	-	

THE NEXT DUE TYPE OF INSPECTION : 100 HOURS INSPECTION

DUE AT : 4691 : 50

Form: SCA/MTC/049

Appendix B - Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark :

PK-SAP

WO/FML No. : W01033-SAP/11/2023

PRE - INSPECTION	
Location	
Date	
Cycle	
Filled Barometric	
OAT	
Altitude	

POST - INSPECTION	
Location	TIMIKA
Date	25-MARCH-23
Cycle	1
Filled Barometric	28.926 inHg
OAT	30°C
Altitude	100ft

PRE - INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

POST - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1800	1800
ITT	841 °C	834 °C
Ng	102.7 %	100.5 %
Wf	578	540
Oil Press		34 °C
Oil Temp		38 °C
Start Temp		68.7 °C

Engine Run Up Checks													
Inertial	☒	EPL	☒	QVG	☒	Stby Alt	☒	BOV	☒	Brake	☒	Randown	☒
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	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5
Wf (PPH)	578	578	578	578	578	578	570	565	565	560	560	555	548	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:
ENGINE PERFORMANCE CHECK FOUND SATISFACTORY

PERFORMED BY			
Name	Sign & Stamp	Date	Location
HARONO	[Signature]	25-03-23	TIMIKA

Issued: 01
SCA/TEK/1-001
15 December 2022

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		EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR		PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCAMTOR23	
DATE : 05 MARCH 2023		A/C REG : PK-SNP			
A/C TYPE : C288B		CHECKER : HERMANO		SIGN: 	
No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-011A	17064520064	288B 2024	385361
2	Co-Pilot Life Vest	P01074-101N	1706 110037	288B 2024	385361
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	Local	288B	Dec 2025	Good
14	Crash Axe Installed	Local	288B	OC	Good
15	Fire Extinguisher	0352		288B 2024	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	Flight Kit	Local	288B	OC	Good

Appendix B - Form: SCA / MTC / 023



Aircraft Registration: **PK-SNP**

WO# N^o: WO/038-SNP/III/2023

Parts Used Sheet

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