



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 COMPLETED 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	RAF 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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



Istiono

		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				
		☐ Environment				
		☐ Internal Leakage				
		☐ Chemical Spill				
		☐ LAV/Galley Spill				
		☐ Blocked Drain				
CORROSION ☐ Isolated ☐ Widespread		☐ Wet Insulation Blanket				
CORROSION LVL ☐ 1 ☐ 2 ☐ 3		☐ Other				
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
IGNITER	CH34055	1	NSN	NSN	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
TORQUE WRENCH	B12003NMRMH	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	24 MHR	Hendro	
4	SCA/MTC/0 23	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
HENORO.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	TUMIKA
Date	25-MARCH-23
Cycle	1
Filled Barometric	28.986 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	1820
ITT	841 °C	834 °C
Ng	102.4 %	100.5 %
Wf	578	540
Oil Press		34 °C
Oil Temp		38 °C
Start Temp		68.7 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	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.							

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	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:
ENGINE PERFORMANCE CHECK FOUND SATISFACTORY

PERFORMED BY			
Name	Sign & Stamp	Date	Location
HANOMO		25-03-23	TUMIKA



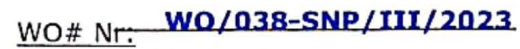
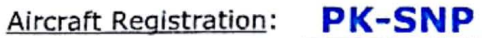
EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR

PT. SMART CARRAWALA
AVIATION
DEPARTMENT TEKNIK
Form: SCAMTC/023

DATE : 05 MARCH 2023
A/C TYPE : C288B
A/C REG : PK-SNP
CHECKER : HENRILO
SIGN: [Signature]

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-01 N	1706050064	18th Dec	Good
2	Co-Pilot Life Vest	P01074-101 N	1706050064	18th Dec	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	Local	SN-3	Dec 2025	Good
14	Crash Axe Installed	Local	7-102	OC	Good
15	Fire Extinguisher	6.55L		Dec 2024	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	Flight Deck	Local	7-102	OC	Good

Appendix B - Form: SCAMTC/023



Parts Used Sheet

[illegible]

Reg. Mark : PK-SNP

Date : 25/03/2023

MSN : PCE-VA0723

Station : TIM

TSN /CSN : 4587:11/7688

WO No. : WO/038-PK-SNP/III/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.		N/A
F710003	130	Do a compressor performance recovery wash		N/A
F720000	130	Do a visual inspection of the Control Linkages and wiring.		N/A
F720001	130	Do a visual inspection of the engine exhaust duct welds.		N/A
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.		N/A
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.		N/A
F720004	130	Do a visual inspection of the rear fireseal mounting ring.		N/A
F722001	130	Do a visual inspection of the air inlet screen.		N/A
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		N/A
F725005	130	Do a detailed inspection of the turbine exhaust duct.		N/A
F731002	130	Do a check for the fuel pump installation and leaks.		N/A

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
F731003	130	Do a check of the oil-to- fuel heater installation		N/A
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF : P/N ON :		N/A
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.		N/A
F731007	130	Do a check of the flow divider for installation and leaks.		N/A
F731008	130	Do a visual inspection of the P3 filter and drain valve.		N/A
F731015	130	Do a visual inspection of Fuel Pump outlet filter. (CLEANING / REPLACEMENT) P/N OFF : P/N ON :		N/A
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.		N/A
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.		N/A
F792000	130	Inspect and clean oil filter for debris.		N/A

PERSONNEL PARTICIPATION IN THIS INSPECTION

NAME	POSITION	SIGNATURE	LICENSE NUMBER
CEP NANA PRIATNA	Engineer		15114
HENDRO TRIYONO	Engineer		5583
FIRMAN TOSI HAMSYAH	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 in the consider fit for Release to Service.

Name : HENDRO TRIYONOPlace/Date : TIM, 25/03/2023Sign & Stamp : 

Reg. Mark : PK-SNP

Date : 25/03/2023

MSN : PCE-VA0723

Station : TIM

TSN /CSN : 4587:11/7688

WO No. : WO/038-PK-SNP/III/2023

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
A110001	ALL	Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220		N/A
D121001	121	Brake System Servicing Task 12-10-01-610		N/A
D121003	710	Shimmy Damper Servicing Task 12-10-01-611		N/A
C122101	700	Landing Gear Lubrication Task 12-21-03-640		N/A
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		N/A
A255101	251	Cargo Nets Detailed Inspection Task 25-51-00-220		N/A
	252			
	255	N/A		
	256			
	257			
	258			
C270001	215	Flight Controls Lubrication Task 27-00-00-640		N/A
	216			
	226			
	373			
	374			
	503			
	525			
	603			
	625			
B273101	211	Stall Warning System Operational Check Task 27-31-00-710		N/A
	212			
	503			

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
C275001	525 527 625 627	Flap Tracks and Rollers Lubrication Task 27-50-00-640		N/A
B281001	575 675	Fuel Vent Line Float Valve Operational Check Task 28-10-03-710		N/A
A281001	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		N/A
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720		N/A
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720		N/A
B341101	AUX	Pitot Tube Heaters Operational Check Task 34-11-00-710		N/A
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		N/A

PERSONNEL PARTICIPATION IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
HENDRO TRIYONO	Engineer		5583
CEP NANA PRIATNA	Engineer		15114
FIRMAN TOSI HAMSYAH	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 in the consider fit for Release to Service.

Name : HENDRO TRIYONO

Place/Date : TIM, 25/03/2023

Sign & Stamp : _____