



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours Insp. and Add	No.	WO/045-SNG/IX/2022
	Date	9 September 2022
	A/C Reg.	PK-SNG C208B-5543
Reference : MP C208/208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours Inspection and Add Due at 2700 FH. 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 : - NIL -		
Compliance Statement <i>Carried Out</i>	Sign & Date Company Lic. No.:  12 Sept. 2022 . (Engineer In Charge) 	Signature (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
9 Sept 2022	WO/045-SNG/IX/2022	Inspection 100 Hours & Add	12 Sept. 2022.		
A/C Type	Mfg. Serial Number	A/C Registration			
C208B - EX	C208B-5543	PK-SNG			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0596	2692:52/4351		
	#2	-			
Propeller/Rotor	#1	190140	2692:52/4351		
	#2	-			
Landing Gear	NLG		2692:52/4351		
	LH MLG		2692:52/4351		
	RH MLG		2692:52/4351		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	-			
2	Inspection Card	-			
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



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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-SNG/IX/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	12/09 '22		Arya	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	12/09 '22		Arya	
3	CHAPTER 7	INSPECTION DOCUMENT 01 - 12 MONTHS	12/09 '22		Arya	
4	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	12/09 '22		Arya	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION

(CRS-SMI)

A/C TYPE : CESSNA 208B

A/C REG : PK-SNG

MSN : C208B-5543

TTSN : 2692:52

TCSN : 4351

DATE : 12 Sept 2022

TYPE OF INSPECTION : INSPECTION 100 HOURS & ADD

DUE AT : 2700 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
D. Arya Permana	AIRFRAME & POWER PLANT	9505/SCA 031	 	12 Sept 2022
—	EIRA	—	—	

THE NEXT DUE TYPE OF INSPECTION : 800 Hrs.

DUE AT : 2800:00 FH

Form: SCA/MTC/049

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNG

WO/FML No. : WO/045-SNG/IX/2022

PRE – INSPECTION	
Location	TMH
Date	12 Sept 2022
Cycle	
Filed Barometric	29,92 inHg
OAT	32 °C
Altitude	140 ft

POST – INSPECTION	
Location	TMH
Date	12 Sept 2022
Cycle	
Filed Barometric	29,92 inHg
OAT	30 °C
Altitude	100 ft

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	841 °C	814 °C
Ng	102,7 %	99,5 %
Wf	578	548
Oil Press		97 PSI
Oil Temp		45 °C
Start Temp		761 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	813 °C
Ng	102,7 %	99,1 %
Wf	578	541
Oil Press		96 PSI
Oil Temp		43 °C
Start Temp		760 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Randown	☒		
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							

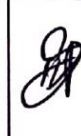
Engine Performance Target Table (Cessna C208B EX)

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:

- 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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Araya P.	 	12 Sept 2022	TMH



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 12 Sept. 2022. A/C REG : PK-SNG

A/C TYPE : C208B

CHECKER : Arya.

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PO1202-201	19092030036	Jun 2029	Good
2	Co-Pilot Life Vest	PO1202-201	19092030051	Jan 2029	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	NPM	MSX	Jun 2023	Good
14	Crash Axe Installed	-	-	-	Good
15	Fire Extinguisher	C352	F60589352	Sept. 2023	Good.
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18.	Flash light	-	-	-	Good.



Aircraft Registration: **PK-SNG**

WO# Nr: **WO/045-SNG/IX/2022**

Parts Used Sheet

Special Tool Used

[illegible]



Additional Work Sheet

PK-SNG

WO # Nr: WO/045-SNG/IX/2022

Parts Used Sheet

Part Used

[illegible]