



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours Due at 1700 FH.	No.	WO/028-SNA/Xii/2022
	Date	7 December 2022
	A/C Reg.	PK-SNA C208B-5634
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 1700 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

Carried out

Sign & Date
Company Lic. No.:

(Engineer In Charge)



26

Signature

(Technical Manager).

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
7 Dec 2022	WO/028-SNA/XII/2022	Inspection 100 Hrs	11 DECEMBER 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5634	PK-SNA		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0730	1693:39 / 2721		
	#2	-			
Propeller/Rotor	#1	200483	1693:39 / 2721		
	#2	-			
Landing Gear	NLG		1693:39 / 2721		
	LH MLG		1693:39 / 2721		
	RH MLG		1693:39 / 2721		
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

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


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

WO Ref: WO/028-SNA/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	11/12/2022		Demar Prann	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	11/12/2022		Demar Prann	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	11/12/2022		Demar Prann	



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNA

WO/FML No. : WO/028-SNA/XII/2022

PRE – INSPECTION	
Location	TERAUBE
Date	10 DEC 2022
Cycle	
Filed Barometric	1010
OAT	33°
Altitude	20ft

POST – INSPECTION	
Location	TERAUBE
Date	11 DECEMBER 2022
Cycle	
Filed Barometric	1009
OAT	33°
Altitude	20ft

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	841 °C	831 °C
Ng	102.7 %	100.8 %
Wf	578	539
Oil Press		92 PSI
Oil Temp		69 °C
Start Temp		720 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	841 °C	825 °C
Ng	102.7 %	101.0 %
Wf	578	542
Oil Press		91 PSI
Oil Temp		71 °C
Start Temp		703 °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:

- Nil -

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Dennis Prana		11/12/2022	TERAUBE



Additional Work Sheet

100 Hours Inspection

Aircraft Registration: **PK-SNA**

WO# Nr: WO/028-SNA/XII/2022

Parts Used Sheet

Part Used

[illegible]



Additional Work Sheet

100 Hours Inspection

Parts Used Sheet

WO# Nr: WO/028-SNA/XII/2022

Special Tool Used

[illegible]



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 10 DEC 2022	A/C REG : PK-SNA
A/C TYPE : C208B	CHECKER : <i>Dewi</i> SIGN : <i>[Signature]</i> 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	21031090020	MARCH 2030	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	2103109008	MARCH 2030	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	FL 220	02211898	FEB 2023	SERVICEABLE
14	Crash Axe Installed	NPN	NSN	-	SERVICEABLE
15	Fire Extinguisher	C352	G-10531481	JULY 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	FL 220	105758	JAN 2023	SERVICEABLE
OTHERS					
18..	FLASH LIGHT	NPN	NSN	-	GOOD



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B

TTSN : 1693-39

A/C REG : PK-SNA

TCSN : 2721

MSN : C208B-5634

DATE : 11 DECEMBER 2022

TYPE OF INSPECTION : INSPECTION 100 HOURS

DUE AT : 1700 HOURS

REF : MP C208B REV. 12

EXCEPTION

NIL

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	SIGNATURE STAMP	DATE
<i>Deur Pramu</i>	AIRFRAME & POWER PLANT	9657 / 026	<i>[Signature]</i> 	12 / 12 / 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 Hrs Inspection

DUE AT : 1800 FH.

Form: SCA/MTC/049



AIRCRAFT FLIGHT MAINTENANCE LOG

DATE : 11 DECEMBER 2022		A/C REG : PK-SMA		MSN: C208B-5634		TYPE: C208B EX		PAGE: SMA-221211-	
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CREWS			Check In :		Check Out :		Duty Time :	
CAPT :								
COPILOT :								
EOB :								
	PBE/FLIGHT	DAILY						
TIME								
STATION								
LIC. NO.								
Sign & Stamp								
I hereby certify that the aircraft has been maintained in accordance with applicable manuals & CASR, and determined to be in airworthy condition and safe for flight								

ROUTE										BLOCK		T/O	LDG	FLT		LDG/ CYCLE	FUEL		RECEIPT NO	ADDED						
FROM	TO	OFF	ON	HRS	MIN	HRS	MIN	REM	UP/WT	TOTAL	OIL			HYD												
MAINTENANCE																										
TTL BLOCK TIME:						TTL FLT TIME & LDG:																				

AIRCRAFT TIME										APU	
	A/F Total Hrs	Landing	Eng. #1 Hrs	Eng. #1 Cyc	Prop. #1 Hrs	Eng. #2 Hrs	Eng. #2 Cyc	Prop. #2 Hrs	Hours	Cycles	
Brought Fwd	1693:39	2721	1693:39	2721	1693:39						
This Page											
Total											
Metric											

No	DISCREPANCIES (write NIL or A/C OK if No Defect)	No	CORRECTIVE ACTION	Sign, Stamp & Date
1.	INSPECTION 100 HOURS DUE AT 1700 FH	1.	PERFORMED 100 HRS INSPECTION I.A.W MAINTENANCE PROGRAM C208B REV. 12 AMM C208/B REV. 37, EM19 PT6A-140 REV. 16, FOR WORK DETAIL PLEASE SEE WO1028-SMA/X11/2022 NEXT INSPECTION @ 1800 FH 200 HRS INSPECTION & 600 HRS ENGINE INSPECTION	 11 DECEMBER 2022

No	COMPONENT CHANGE (Description)	POS	P/N On:	P/N Off:	S/N On:	S/N Off:	LIC NO. & SIGN
1.	SEE WO1028-SMA/X11/2022	-	-	-	-	-	9651 [Signature]

ECTM Manual Entry (if required)	
Time	:
Altitude	:
IAS	:
TQ/ EPR	:
ITT/EGT	:
NG/N2	:
NP/N1	:
F/F	:
Oil Temp.	:
Oil Press	:
OAT	:
Last Compressor Wash C/O	
Date	: 11 DEC 2022
PERIODIC INSPECTION	
Last Insp C/O at	: 1693:39
Type of Insp	: 100
Next Inspection	
Type Insp.	: 200
Due at	: 1800