



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 200 Hours Inspection	No.	WO/005-SNT/II/2023
	Date	15 Feb 2023
	A/C Reg.	PK-SNT C208B-5707
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform 200 Hours Inspection
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.:

22 FEB 2023

#9652

(Engineer In Charge)

Signature

[Signature]

(Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
	WO/005-SNT/III/2023	200 Hours	22 FEBRUARY 2023		
A/C Type	Mfg. Serial Number	A/C Registration			
C208B	C208B-5707	PK-SNT			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0838	191:19 / 192		
	#2	-			
Propeller/Rotor	#1	211046	191:19 / 192		
	#2	-			
Landing Gear	NLG		191:19 / 192		
	LH MLG		191:19 / 192		
	RH MLG		191:19 / 192		
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	
<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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Dwi M.


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

WO Ref: WO/005-SNT/II/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-140 ENGINE GROUND RUN	21/02/23		Dennis Praven	
2	APPENDIX D10	PT6A-114A 200HRS/6MTHS ENGINE	21/02/23		Dennis Praven	
3	APPENDIX D10	PT6A-114A 200HRS ENGINE	22/02/23		Dennis Praven	
4	APPENDIX D08	PT6A-114A 100HRS ENGINE	22/02/23		Dennis Praven	
5	APPENDIX C03	200 HRS/12 MTHS INSPECTION	22/02/23		Dennis Praven	
6	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	21/02/23		Dennis Praven	



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK - SNT

WO/FML No. : WO/005-SNT/11/2023

PRE – INSPECTION	
Location	<u>PALANGARAYA</u>
Date	<u>21 FEB 2023</u>
Cycle	
Filed Barometric	<u>1010</u>
OAT	<u>32°C</u>
Altitude	<u>35 FT</u>

POST – INSPECTION	
Location	<u>PALANGARAYA</u>
Date	<u>22 FEB 2023</u>
Cycle	
Filed Barometric	<u>1010</u>
OAT	<u>35°C</u>
Altitude	<u>35 FT</u>

PRE – INSPECTION		
	Target	Actual
Tq	<u>2397</u>	<u>2397</u>
Np	<u>1900</u>	<u>1900</u>
ITT	<u>841 °C</u>	<u>817 °C</u>
Ng	<u>102.6 %</u>	<u>101.1 %</u>
Wf	<u>570</u>	<u>545</u>
Oil Press		<u>91 PSI</u>
Oil Temp		<u>72 °C</u>
Start Temp		<u>680 °C</u>

POST – INSPECTION		
	Target	Actual
Tq	<u>2397</u>	<u>2397</u>
Np	<u>1900</u>	<u>1900</u>
ITT	<u>841 °C</u>	<u>810 °C</u>
Ng	<u>102.6 %</u>	<u>100.7 %</u>
Wf	<u>565</u>	<u>523</u>
Oil Press		<u>91 PSI</u>
Oil Temp		<u>72 °C</u>
Start Temp		<u>644 °C</u>

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

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:

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:

LOW IDLE : 56.0%

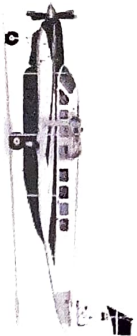
HIGH IDLE : 64.0%

PERFORMED BY			
Name	Sign & Stamp	Date	Location
<u>Denn</u>		<u>22/02/2023</u>	<u>PALANGARAYA</u>

Issued: 01

SCA/TEK/1-001

15 December 2022



Additional Work Sheet

200 Hours Insp.

Aircraft Registration: PK-SNT

WO# 11 WO/005-SNT/II/2023

Parts Used Sheet

2

Part Used

[illegible]



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B
A/C REG : PK-SNT
MSN : C208B-5707

TTSN : 191-19
TCSN : 192
DATE : 22 FEB 2023

TYPE OF INSPECTION : 200 Hours Inspection
DUE AT : 200 Hours
REF : MP C208B ISSUED 01

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	SIGN&STAMP	DATE
<i>Denny Purnama</i>	AIRFRAME & POWER PLANT	9657/027	<i>[Signature]</i> 	22/02/2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hours Inspection
DUE AT : 300 HOURS

Form: SCA/MTC/049

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 22 FEB 2023	A/C REG : PK-SNT
A/C TYPE : C208B	CHECKER : <i>Donny Prana</i> SIGN : <i>[Signature]</i>

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P0107A-201	220847009	22 Dec 2023	Good
2	Co-Pilot Life Vest	p0107A-201	2208197004	22 Dec 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	FL 220-PAK-PHA	0622-2736	DEC 2027	Good
14	Crash Axe Installed				
15	Fire Extinguisher	C352	108484419	DEC 2023	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	SR-9001-00	-	July 2023	Good
OTHERS					
18.	FLASH LIGHT	MPH	MSN	O/C	Good