



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200 Hours&Add.Task Inspection Due at 2200 FH.	No.	WO/040-SNA/V/2023
	Date	4 May 2023
	A/C Reg.	PK-SNA C208B-5634
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 200 Hours&Add.Task Due at 2200 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 :

Compliance Statement	Sign & Date Company Lic. No.: (Engineer In Charge)	Signature (Technical Manager)
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AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
4 May 2023	WO/040-SNA/V/2023	Inspection 200 Hrs& Add.Task	
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	
	#2	-	
Propeller/Rotor	#1	200483	
	#2	-	
Landing Gear	NLG		
	LH MLG		
	RH MLG		

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	
IC-001					
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

<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

Dwi M.

Checked by :
Chief Maintenance

Dodit

Verified by :
Chief Inspector

Yanuar

Approved by :
Technical Manager

Istiono



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

WO Ref: WO/040-SNA/V/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE				
2	APPENDIX D08	PT6A-140 ENGINE 100 HRS ENGINE INSPECTION				
3	APPENDIX C03	200 HRS/12 MTHS INSPECTION				
4	APPENDIX D09	PT6A-140 ENGINE 200 HRS INSPECTION				
5	APPENDIX D10	PT6A-140 ENGINE 200 HRS/6 MTHS INSPECTION				
6	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK				



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B		TTSN	:
A/C REG	: PK-SNA		TCSN	:
MSN	: C208B-5634		DATE	:
TYPE OF INSPECTION	: INSPECTION 200 HOURS			
DUE AT	: 2200 HOURS			
REFF	: MP C208B ISSUED 01			
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
	AIRFRAME & POWER PLANT			
	EIRA			
THE NEXT DUE TYPE OF INSPECTION	:			
DUE AT	:			
Form: SCA/MTC/049				

	INSPECTION CARD (Form: SCA/MTC/ 048)				TECHNICAL DEPARTMENT							
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE								
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #									
C208B-5634	PK-SNA											
9. ZONE	10. STA	11. MTC TYPE										
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20						<table border="1" data-bbox="1171 530 1455 798"> <tr> <td data-bbox="1237 544 1302 587">14</td> <td data-bbox="1383 544 1449 587">15</td> </tr> <tr> <td data-bbox="1237 587 1302 629">PPC/ENG</td> <td data-bbox="1383 587 1449 629">DATE</td> </tr> </table>	14	15	PPC/ENG	DATE		
14	15											
PPC/ENG	DATE											
16. CORRECTIVE ACTION						<table border="1" data-bbox="1041 819 1455 861"> <tr> <td data-bbox="1106 819 1171 861">17</td> <td data-bbox="1253 819 1318 861">18</td> <td data-bbox="1400 819 1465 861">19</td> </tr> <tr> <td data-bbox="1106 861 1171 903">MECH</td> <td data-bbox="1253 861 1318 903">ENG. LIC</td> <td data-bbox="1400 861 1465 903">DATE</td> </tr> </table>	17	18	19	MECH	ENG. LIC	DATE
17	18	19										
MECH	ENG. LIC	DATE										
Performed at A/C TT : A/C TC /LDG :												
20. CORROSION INFORMATION												
LOCATION		CAUSE OF DAMAGE										
		<input type="checkbox"/> Environment <input type="checkbox"/> Internal Leakage										
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread		<input type="checkbox"/> Chemical Spill										
CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		<input type="checkbox"/> LAV/Galley Spill										
PROPOSED ACTION <input type="checkbox"/> Doublers		<input type="checkbox"/> Blocked Drain										
<input type="checkbox"/> Others 		<input type="checkbox"/> Wet Insulation Blanket <input type="checkbox"/> Other										
21. If the defect is RII, Please Sign this card finally by RII Inspector						<table border="1" data-bbox="1041 1305 1455 1347"> <tr> <td data-bbox="1237 1362 1302 1404">INSP</td> <td data-bbox="1383 1362 1449 1404">DATE</td> </tr> </table>	INSP	DATE				
INSP	DATE											
NOTICE OF INSPECTOR												
22. PARTS REQUIRED												
PART DESCRIPTION		PART NO	QTY	SERIAL NO		STATUS						
			ON	OFF	CLOSE	OPEN						



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNA

WO/FML No. :

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

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

POST – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press	°C	°C
Oil Temp	°C	°C
Start Temp	°C	°C

Engine Run Up Checks													
Inertial	<input type="checkbox"/>	EPL	<input type="checkbox"/>	OVG	<input type="checkbox"/>	Stby Alt	<input type="checkbox"/>	BOV	<input type="checkbox"/>	Brake	<input type="checkbox"/>	Randown	<input type="checkbox"/>
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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

DATE :	A/C REG : PK-SNA
A/C TYPE : C208B	CHECKER : SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest				
2	Co-Pilot Life Vest				
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				
14	Crash Axe Installed				
15	Fire Extinguisher				
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Additional Work Sheet 200 Hours Inspection

Aircraft Registration: **PK-SNA**

WO# Nr: — **WO/040-SNA/V/2023**

Special Tool Used

Parts Used Sheet



Additional Work Sheet 200 Hours Inspection

Aircraft Registration: **PK-SNA**

WO# Nr: WO/040-SNA/V/2023

Parts Used Sheet

Part Used