



PT. SMART CAKRAWALA AVIATION

**WORK ORDER**

Form: SCA/MTC/030

Subject :	No.	WO/032-SNO/X/2023
<b>100 Hours Inspection</b>	Date	23 Oct 2023
	A/C Reg.	PK-SNO C208B-2375
Reference :	Prepared By	TS
Maintenance Program C208/208B Issued 01 Rev. 01	Checked By	CI
	Approved By	TM

To : Engineer In Charge

**Description :**

1. Perform 100 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 :**

Compliance Statement	Sign & Date Company Lic. No.:  (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
23 Oct 2023	WO/032-SNO/X/2023	100 Hours Inspection	

A/C Type C208B	Mfg. Serial Number C208B-2375	A/C Registration PK-SNO
-------------------	----------------------------------	----------------------------

**AIRCRAFT DATA**

Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-PC1937	
	#2	-	
Propeller/Rotor	#1	111120	
	#2	-	
Landing Gear	NLG		
	LH MLG		
	RH MLG		

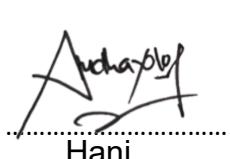
**PACKAGE COVERED**

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	1	
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					

Prepared by :  
Technical Support

  
Hani

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/032-SNO/X/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B07	PT6A-114A ENGINE GROUND RUN				
2	APPENDIX D01	PT6A-114A 100 HRS/MINOR INSPECTION				
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST				



PT. SMART CAKRAWALA AVIATION

# CERTIFICATE RETURN TO SERVICE

## SCHEDULED MAINTENANCE INSPECTION

### (CRS-SMI)

A/C TYPE	: CESSNA 208B			TTSN	:
A/C REG	: PK-SNO			TCSN	:
MSN	: C208B-2375			DATE	:
TYPE OF INSPECTION		: 100 HOURS INSPECTION			
DUE AT		: 7288:00 HOURS			
REFF		: MAINTENANCE PROGRAM ISSUED 01 REV. 01			
EXCEPTION					
<p style="text-align: center;">AUTHORIZED PERSON</p> <p>I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program. Aircraft safe and airworthy for flight</p>					
NAME	CAT	AMEL/OTR NO	SIGN&STAMP		DATE
	AIRFRAME & POWER PLANT				
	EIRA				
THE NEXT DUE TYPE OF INSPECTION		:			
DUE AT		:			



## 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 #	
9. ZONE	10. STA	11. MTC TYPE		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Performed at A/C TT : ..... A/C TC /LDG : .....			
20. CORROSION INFORMATION			
LOCATION  CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 PROPOSED ACTION <input type="checkbox"/> Doublers <input type="checkbox"/> Others .....	CAUSE OF DAMAGE <input type="checkbox"/> Environment <input type="checkbox"/> Internal Leakage <input type="checkbox"/> Chemical Spill <input type="checkbox"/> LAV/Galley Spill <input type="checkbox"/> Blocked Drain <input type="checkbox"/> Wet Insulation Blanket <input type="checkbox"/> Other		
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
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL		NEXT CALIBRATION DATE	STATUS		



## MAINTENANCE PROGRAM

### CESSNA 208/208B

#### Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK -

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
Oil Temp		°C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°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"/>
<b>NOTE:</b>													
1. Inertial Separator at Torque 400 ft-lbs.		3. EPL check can't exceed 4% Ng per second.		5. Low idle at 52.5 – 53.5% 40Amps.		2. Standby Alt at 80% Ng.		4. Standby Alt at 80% Ng.		6. High idle at 64 - 66% Ng 40Amps.			

#### Engine Performance Target Table Cessna C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

#### 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 465 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**

<b>DATE :</b>	<b>A/C REG : PK-SNO</b>
<b>A/C TYPE : C208B</b>	<b>CHECKER :</b> <b>SIGN:</b>

<b>No.</b>	<b>Description</b>	<b>P/N</b>	<b>S/N</b>	<b>Next Insp.</b>	<b>Remarks</b>
1	<b>Pilot Life Vest</b>				
2	<b>Co-Pilot Life Vest</b>				
3	<b>Pax Life Vest</b>				
4	<b>Pax Life Vest</b>				
5	<b>Pax Life Vest</b>				
6	<b>Pax Life Vest</b>				
7	<b>Pax Life Vest</b>				
8	<b>Pax Life Vest</b>				
9	<b>Pax Life Vest</b>				
10	<b>Pax Life Vest</b>				
11	<b>Pax Life Vest</b>				
12	<b>Pax Life Vest</b>				
13	<b>Firt Aid Kit</b>				
14	<b>Crash Axe Installed</b>				
15	<b>Fire Extinguisher</b>				
16	<b>Life Raft (If Installed)</b>				
17	<b>Survival Kit (If Installed)</b>				
<b>OTHERS</b>					



## **Additional Work Sheet 100 HOURS**

Aircraft Registration: **PK-SNO**

WO# Nr: WO/032-SNO/X/2023

## Special Tool Used

## Tool Used Sheet



## **Additional Work Sheet 100 HOURS**

Aircraft Registration: **PK-SNO**

WO# Nr: WO/032-SNO/X/2023

## Part Used

## Part Used Sheet