



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100Hrs Engine Insp.	No.	WO/006-SNO/I/2023
	Date	5 January 2023
	A/C Reg.	PK-SNO C208B-2375
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hrs Insp. 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 100 HRS Insp C/O	Sign & Date Company Lic. No.:  19 JAN 2023 (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	
5 Jan 2023	WO/006-SNO/1/2023	100 Hrs Insp.	19 Jan 2023	
A/C Type		Mfg. Serial Number	A/C Registration	
C208B		C208B-2375	PK-SNO	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-PC1937	92:47 / 118	
	#2	-		
Propeller/Rotor	#1	111120	2129:12	
	#2	-		
Landing Gear	NLG		6284:21 / 8780	
	LH MLG		6284:21 / 8780	
	RH MLG		6284:21 / 8780	
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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



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

WO Ref: WO/006-SNO/1/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D01	PT6A-114A 100HRS MINOR INSPECTION	19/01/23	2.0 HRS	Arr	
2	APPENDIX B07	PT6A-114A ENGINE GROUND RUN	19/01/23	0.4 HRS	Arr	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	19/01/23	0.2 HRS	Arr	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 6284:21
A/C REG : PK-SNO	TCSN : 8780
MSN : C208B-2375	DATE : 19-JAN-2023

TYPE OF INSPECTION : INSPECTION 100HOURS
 DUE AT : 6288:18 FH
 REFF : MP C208B ISSUED 01

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
M. Anz Andika	AIRFRAME & POWER PLANT	9633 /SCA 23		19-JAN-2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HRS INSPECTION

DUE AT : 6284:21 HRS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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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	15
	PPC/ENG	DATE

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
Performed at A/C TT : A/C TC /LDG :			

20. CORROSION INFORMATION					
LOCATION	CAUSE OF DAMAGE				
	☐ Environment				
	☐ Internal Leakage				
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill				
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill				
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain				
☐ Others	☐ Wet Insulation Blanket				
	☐ 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 - SNO WO/FML No. : _____

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	MEBAUFE
Date	19-JAN-2023
Cycle	-
Filed Barometric	29.92
OAT	33 °C
Altitude	80 FT

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	1865	1865
Np	1900	1880
ITT	793 °C	733 °C
Ng	99.4 %	99.2 %
Wf	450	452
Oil Press		98 °C
Oil Temp		77 °C
Start Temp		820 °C

Engine Run Up Checks					
Inertial ☒	EPL ☒	QVG ☒	Stby Alt ☒	BOV ☒	Brake ☒
NOTE: 1. Brake system at Torque 1500 ft-lbs. 3. EPL check can't exceed 4% Ng per second. 5. Low idle at 52.5 – 53.5% 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 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
M. Anz A		19-JAN-23	MEBAUFE



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 19-JAN-2023	A/C REG : PK-SNO
A/C TYPE : C208B Grand Caravan EX	CHECKER : M. Aze Andika SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074 - 101 W	17050540052	01-MAY-23	SERVICEABLE
2	Co-Pilot Life Vest	P01074 - 101 W	17050540032	01-MAY-23	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	Firt Aid Kit	FAK	NSN	15-DEC-23	SERVICEABLE
14	Crash Axe Installed	NPN	NSN	0/c	SERVICEABLE
15	Fire Extinguisher	C-352	F75060951	NOV-2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	NPN	NSN	0/c	SERVICEABLE



Aircraft Registration: **PK-SNO**



WO# Nr: **WO/006-SNO/I/2023**

Additional Work Sheet

Parts Used Sheet

Special Tool Used

[illegible]



Aircraft Registration: **PK-SNO**



WO# Nr: **WO/006-SNO/I/2023**

Additional Work Sheet

Parts Used Sheet

Part Used

[illegible]