



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200 Hours Engine and Add.Task	No.	WO/036-SNP/II/2023
	Date	2 Feb 2023
	A/C Reg.	PK-SNP C208B-5495
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 200 Hours Engine & Add.Task 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 C/O INSPECTION 200 HRS ENGINE AND ADD. TASK	Sign & Date Company Lic. No.:  15-FEB-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		
2 Feb 2023	WO/036-SNP/II/2023	Inspection 200 Hrs Engine&Add. Task	15 FEB 2023		
AIRCRAFT DATA					
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5495	PK-SNP		
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0723	1409:40/2268		
	#2	-			
Propeller/Rotor	#1	181158	1447:31		
	#2	-			
Landing Gear	NLG		4488:59/7533		
	LH MLG		4488:59/7533		
	RH MLG		4488:59/7533		
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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SUMMARY INSPECTION ITEMS (Form: SCA/MTC/050)

WO Ref: WO/036-SNP/II/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	15/FEB/23		FIRMAN SYARLI	
2	APPENDIX C26	5000 HRS INITIAL/3600 HRS REPETITIVE INSPECTION (SID)	11/FEB/23		FIRMAN SYARLI	
3	APPENDIX C28	5000 HRS INITIAL/1200 HRS REPETITIVE INSPECTION (SID)	11/FEB/23		An	
4	APPENDIX D09	PT6A-140 200 HRS ENGINE INSPECTION	12/FEB/23		FIRMAN SYARLI	
5	APPENDIX D10	PT6A-140 200 HRS/6 MTHS ENGINE INSPECTION	12/FEB/23		FIRMAN SYARLI	
6	APPENDIX D08	PT6A-140 100 HRS ENGINE INSPECTION	12/FEB/23		FIRMAN SYARLI	
7	APPENDIX C16	5000 HRS INITIAL/2500 HRS REPETITIVE INSPECTION (SID)	11/FEB/23		An	
8	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	15/FEB/23		FIRMAN SYARLI	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 4408:59
A/C REG : PK-SNP	TCSN : 2535
MSN : C208B-5495	DATE : 15 FEB 2023

TYPE OF INSPECTION : INSPECTION 200 HRS ENGINE AND ADD.TASK
 DUE AT : 4491:50 HRS
 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
FIRMAN SYARI	AIRFRAME & POWER PLANT	10522/SA03C		15-FEB-2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HRS

DUE AT : 4491:50

Form: SCA/MTC/049

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		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 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	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 B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNP

WO/FML No. : WO/036-SNP/11/2023

PRE - INSPECTION	
Location	NBX
Date	09 FEB 2023
Cycle	
Filed Barometric	2007
OAT	35 °C
Altitude	80 ft

POST - INSPECTION	
Location	NBX
Date	15 FEB 2023
Cycle	
Filed Barometric	2007
OAT	30 °C
Altitude	80 ft

PRE - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1870
ITT	841 °C	837 °C
Ng	102.6 %	100.6 %
Wf	565	531
Oil Press		91 °C
Oil Temp		75 °C
Start Temp		726 °C

POST- INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	833 °C
Ng	102.6 %	101.5 %
Wf	578	542
Oil Press		91 °C
Oil Temp		73 °C
Start Temp		750 °C

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

- ON TARGET -

PERFORMED BY

Name	Sign & Stamp	Date	Location
FIAMAN SYARLI		15 FEB 2023	NBX



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 15 - FEB - 2023	A/C REG : PK-SNP
A/C TYPE : C208B	CHECKER : FIRMAN . S SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P0107A-101W	1706050006A	JUN 2024	GOOD
2	Co-Pilot Life Vest	P0107A-101W	1707110003T	AUG 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	LOKAL	NSN	DEC 2023	GOOD
14	Crash Axe Installed	LOKAL	NSN	O/C	GOOD
15	Fire Extinguisher	C352	NSN	JAN 2024	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	LOKAL	NSN	O/C	GOOD



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PK-SNP

WO# Nr: **WO/036-SNP/II/2023**
Part Used

Parts Used Sheet

[illegible]



Aircraft Registration:

WO# Nt: WO/036-SNP/II/2023

Parts Used Sheet

[illegible]