



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 48 Months	No.	WO/035-SNP/XII/2022
	Date	30 December 2022
	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 48 Months 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 48 MONTHS	Sign & Date Company Lic. No.:  08-DEC-2022 (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		
30 Dec 2022	WO/035-SNP/XII/2022	Inspection 48 Mths	08 DEC 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5495	PK-SNP		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0723	1207:29 / 1930		
	#2	-			
Propeller/Rotor	#1	181158	1244:20		
	#2	-			
Landing Gear	NLG		4286:48 / 7197		
	LH MLG		4286:48 / 7197		
	RH MLG		4286:48 / 7197		
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	
IC-001	32-10-00	R/H AN MLG CORROSION		✓	FIRMAN SYRBY
IC-002	32-10-00	BOLT CAP MLG CORROSION & EA.		✓	FIRMAN SYRBY
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



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Hani

Checked by :
Chief Maintenance



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Dodit

Verified by :
Chief Inspector



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Yanuar

Approved by :
Technical Manager



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

WO Ref: WO/035-SNP/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	08/12/2022		Firman Syah	
2	APPENDIX C12	48 MONTHS INSPECTION	08/12/2022		Firman Syah	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	08/12/2022		Firman Syah	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 4206:48
A/C REG : PK-SNP	TCSN : 719
MSN : C208B-5495	DATE : 08 DEC 2022

TYPE OF INSPECTION : INSPECTION 48 MONTHS
 DUE AT : December 2022
 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 Syarif	AIRFRAME & POWER PLANT	10522/SA025		08 DEC 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : INSPECTION 48 MONTHS

DUE AT : DEC 2026

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	
1C-001	WO1035-SNP/KII/2022		3210-00	08-12-2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNP	C208B	MLG			
9. ZONE	10. STA	11. MTC TYPE			
MLG	NABIRE	PARTS REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
PIN RII MLG FOUND CORROSION		08/12/2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED PIN MLG WITH NEW ONE PART REFF. 32-10-00 Performed at A/C TT : 4286:48 A/C TC /LDG : 7197		 	08/12/2022

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
PIN MLG	7641008-200	1	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	010	GOOD
TORQUE WPACK	KWB102971	SEP 2023	GOOD

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-002	W0635-010/11/2022		32-10-00	08-12-2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNP	C208807	MLG			
9. ZONE	10. STA	11. MTC TYPE			
MLG	MARINE	PART REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
BOLT CUP MAIN LANDING GEAR FOUND CORROSION		08/12/23

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED BOLT WITH NEW PART 8 EA REFF 32-10-00 Performed at A/C TT : 4286:48 A/C TC /LDG : 7197		 F. HANSEN	08/12/23

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
BOLT	NAS 308-26D	2	-	-	✓	✗

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	N/A	N/A	GOOD
TORQUE WRENCH	KW 0102471	SEP 2023	GOOD



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNP

WO/FML No. : W01035-SNP/11/2022

PRE – INSPECTION	
Location	NEX
Date	08 DEC 2022
Cycle	
Filed Barometric	2007
OAT	35°C
Altitude	80 FT

POST – INSPECTION	
Location	NEX
Date	08 DEC 2022
Cycle	
Filed Barometric	2007
OAT	30°C
Altitude	80 FT

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	841 °C	833 °C
Ng	102.6 %	101.5 %
Wf	565	571
Oil Press		91 °C
Oil Temp		75 °C
Start Temp		724 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	833 °C
Ng	102.7 %	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. 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:

- ON TARGET -

PERFORMED BY			
Name	Sign & Stamp	Date	Location
FIRMAN SYMBU		08 DEC 2022	NEX

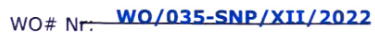


EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 08 DEC 2022	A/C REG : PK-SNP
A/C TYPE : C208B	CHECKER : FIRMANS. SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-101W	17060500064	JUN 2024	GOOD
2	Co-Pilot Life Vest	P01074-101W	17071100037	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	LOKOL	NSW	DEC 2023	GOOD
14	Crash Axe Installed	LOKAL	NSW	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.



Parts Used Sheet

Special Tool Used

[illegible]



Additional Work Sheet

Inspection 48 Months

Aircraft Registration: **PK-SNP**

WO# Nr: WO/035-SNP/XII/2022

Parts Used Sheet _____

Part Used

[illegible]