

**PT. SMART CAKRAWALA AVIATION****WORK ORDER**

Form: SCA/MTC/030

Subject : Inspection Doc. 06 /200 Hours Due at 1800 FH.	No.	WO/029-SNA/XII/2022
	Date	26 December 2022
	A/C Reg.	PK-SNA C208B-5634
Reference : MP C208B REV. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

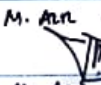
1. Perform Inspection Doc. 06-200 Hours Due at 1800 FH.
2. Make an entry in Maintenance Log.
3. Return the Completed Work Order and Form to PPC.

#If any finding, please close the routine card, and transferred to inspection card.

Additional Work :

Compliance Statement NSP Doc 06 / 200 HRS c/o	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		
26 Dec 2022	WO/029-SNA/XII/2022	Inspection Doc. 06	30- Dec- 2022		
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	1792 : 55 / 2839		
	#2	-			
Propeller/Rotor	#1	200483	1792 : 55 / 2839		
	#2	-			
Landing Gear	NLG		1792 : 55 / 2839		
	LH MLG		1792 : 55 / 2839		
	RH MLG		1792 : 55 / 2839		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	-			
2	Inspection Card	2	✓		
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>	C122101	Nose wheel bearing worn out		✓	M. ALI ANDREA  
<u>IC-002</u>	F 742002	RH IGNITER WORN OUT		✓	M. ALI ANDREA  
<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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Dwi M.


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Dodit


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Yanuar


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Isbiono



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

WO Ref: WO/029-SNA/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	30/12/22		Ann	
2	CHAPTER 12	INSPECTION DOCUMENT 06	30/12/22		Ann	
3	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	30/12/22		Ann	
4	CHAPTER 52	ENGINE PT6A-140 200 HOUR INSPECTION	30/12/22		Ann	
5	CHAPTER 53	ENGINE PT6A-140 200 HOUR/6 MONTHS INSPECTION	30/12/22		Ann	
6	CHAPTER 55	ENGINE PT6A-140 600 HOUR INSPECTION	30/12/22		Ann	
7	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	30/12/22		Ann	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 1792:55
A/C REG : PK-SNA	TCSN : 2839
MSN : C208B-5634	DATE : 30-DEC-2022

TYPE OF INSPECTION : INSPECTION DOC. 06-200 HOURS
 DUE AT : 1800 HOURS
 REFF : MP C208B REV. 12

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. Azri Andika	AIRFRAME & POWER PLANT	9633 / SCA 23	 	30-DEC-2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 HRS INSP

DUE AT : 1900:00 HRS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC-001	WO/089-SNA/X11/2022	Azn Andika	C122101	30-Dec-2022		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
C208B-5634	PK-SNA	AIRFRAME				
9. ZONE	10. STA	11. MTC TYPE				
LANDING GEAR	METALIFE					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE	
NOSE WHEEL BEARING WORN OUT					30/12/22	
16. CORRECTIVE ACTION			17 MECH	18 ENG. LIC	19 DATE	
REPLACED NOSE WHEEL BEARING WITH A NEW Performed at A/C TT : 1792:55 A/C TC /LDG : 2839					30/12/22	
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other				
CORROSION ☐ Isolated ☐ Widespread						
CORROSION LVL ☐ 1 ☐ 2 ☐ 3						
PROPOSED ACTION ☐ Doublers ☐ Others						
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
BEARING CONE	214-00200	2	NSN	NSN	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOLS	NPN	OK		SERVICEABLE		

	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	WO/029-SNA/K11/2022	A212 ANOTEKA	F 742 002	30-DEC-2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
C208B-5634	PK-SNA	ENGINE		
9. ZONE	10. STA	11. MTC TYPE		
ENGINE	MELAUKE			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FIH IGNITER WORK OUT 		30/12/22

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED FIH IGNITER WITH A NEW IAW C208B AMM C208B AMM CHAP 74-21-00 Performed at A/C TT : 1792:55 A/C TC/LDG : 2839			30/12/22

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
IGNITER	CH 34055	1	NEN	NEN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	NPN	O/C	GOOD

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNA

WO/FML No. : WO/029-SNA/XII/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	MERAUPE
Date	30 DEC 2022
Cycle	-
Filed Barometric	29.92
OAT	29°C
Altitude	20 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	2397	2397
Np	1900	1890
ITT	839 °C	828 °C
Ng	102.7 %	100.6 %
Wf	578	549
Oil Press		92 °C
Oil Temp		67 °C
Start Temp		723 °C

Engine Run Up Checks

 Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Rاندون ☒

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:

ENGINE PARAMETER WITHIN LIMIT

PERFORMED BY

Name	Sign & Stamp	Date	Location
ANIL ANILTA		23 DEC 2022	MERAUPE



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 30- Dec-2022	A/C REG : PK-SNA
A/C TYPE : C208B	CHECKER : Aziz Andika SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202 - 201	21031090020	MARCH 2030	SERVICEABLE
2	Co-Pilot Life Vest	P01202 - 201	21031090008	MARCH 2030	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	First Aid Kit	FL 220	0221 1898	FEB - 2023	SERVICEABLE
14	Crash Axe Installed	NPN	NSN	%	SERVICEABLE
15	Fire Extinguisher	C 352	G-40531481	JULY 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	FL 220	105955	JAN 2023	SERVICEABLE
OTHERS					
18	FLASH LIGHT	NPN	NSN	%	SERVICEABLE



Additional Work Sheet
Inspection Doc.06 -200 Hours

Aircraft Registration: PK-SNA

WO# Nr: WO/029-SNA/XII/2022

Parts Used Sheet

[illegible]



Aircraft Registration: PK-SNA

WO# Nr: WO/029-SNA/XII/2022

Additional Work Sheet
Inspection Doc.06 -200 Hours

Parts Used Sheet

Part Used

[illegible]