



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 06 & Add. Task	No.	WO/066-SNH/XII/2022
	Date	5 December 2022
	A/C Reg.	PK-SNH C208B-5587
Reference : MP C208B REV. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection Document 06 & Add Task due at 3000 Hours.
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 :

-NIL-

Compliance Statement NEXT INSPECTION CARRIED OUT AT 3100 HRS	Sign & Date Company Lic. No.: SCA 29  10/12-2022 (Engineer In Charge) ARIS KURNIAWAN	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	
5 December 2022	WO/066-SNH/XII/2022	Insp. Doc.06 & Add Task	18 - DEC - 2022	
A/C Type		Mfg. Serial Number	A/C Registration	
C208B		C208B-5587	PK-SNH	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0662	2999:02 / 4556	
	#2	-		
Propeller/Rotor	#1	190837	2999:02 / 4556	
	#2	-		
Landing Gear	NLG		2999:02 / 4556	
	LH MLG		2999:02 / 4556	
	RH MLG		2999:02 / 4556	
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 Open Close	Name/ Sign & Stamp
IC-001	D121001	LH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT.	✓	CEP NANA H 
IC-002	D121001	LH BRAKE DISC OUT OF LIMIT.	✓	CEP NANA H 
IC-003	C270001	STRAP ASSY ON LH ELEVATOR CUT OUT.	✓	CEP NANA H 
IC-004				
IC-005				
IC-006				

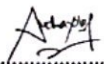
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


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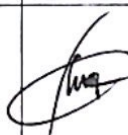

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		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-001	WO/066-SNH/XII/2022	CER NANA	D21 001	18 - DEC -2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PKSNH / 5587	C 208 B-EX	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
LANDING GEAR	MALINAU				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
LH BRAKE LINING ON PRESSURE PLATE OUT OF LIMIT.		18/12/2022

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED LH BRAKE LINING ON PRESSURE PLATE WITH NEW PARTS. Performed at A/C TT : 2999.02 A/C TC /LDG : 1556			18/12/2022

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 ☐ Doubters	☐ 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
BRAKE LINING	066-15300	4EA	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
MICROMETER	C-D6"ASX	AUG 2023	SERVICEABLE
TORQUE WRENCH	96212	AUG 2023	SERVICEABLE
GENERAL TOOLS	NNN	O/C	ON CONDITION

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT		
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC-002	W0/066-SAH/XII/2022	CEP NANA	D121 001	18-DEC-2022		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PE-SAH/5587	C 208 B-EX	AIR FRAME				
9. ZONE	10. STA	11. MTC TYPE				
MLG	LNU					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14	15	
				PPC/ENG	DATE	
LH BRAKE DISC OUT OF LIMIT .					18/12/2022	
16. CORRECTIVE ACTION			17	18	19	
			MECH	ENG. LIC	DATE	
REPLACED LH BRAKE DISC WITH NEW PART. Performed at A/C TT : 2999:02 A/C TC /LDG : 4556				18/12/2022		
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
BRAKE DISC	164-22201	1	NSN	NSN	V	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
TORQUE WRENCH	96212	AUG 2023		ON CONDITION		
PRESSURE GAUGE	BLUE PNP	AUG 2023		ON CONDITION		
GENERAL TOOLS	NPN	O/C		ON CONDITION		

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD#	2. JO/WO#	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-003	W066-SNH/X1/2022	CEP NANA	CZ70001	17-DEC-2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNH /5587	C208B-EX	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
WING	MALINAU				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
BONDING STRAP ASSY ON LH ELEVATOR FOUND CUT OUT.		17/12/2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED BONDING STRAP ASSY ON LH ELEVATOR WITH NEW ONE.			17/12/2022
Performed at A/C TT : 2999 : 02 A/C TC /LDG : 4556			

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
STRAP ASSY	157 D102-28	1	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	NSN	O/C	ON CONDITION



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

WO Ref: WO/066-SNH/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	18/12-2022		Arus	
2	CHAPTER 12	INSPECTION DOCUMENT 06	18/12-2022		Arus	
3	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	18/12/2022		Cep Nana	
4	CHAPTER 52	ENGINE PT6A-140 200 HOUR INSPECTION	18/12-22		Arus	
5	CHAPTER 53	ENGINE PT6A-140 200 HOUR / 6 MONTHS INSPECTION	18/12-22		Arus	
6	CHAPTER 56	ENGINE PT6A-140 1000 HOUR INSPECTION	18/12-22		Arus	
7	APP	EMERGENCY EQUIPMENT CHECKLIST	18/12/2022		Cep Nana	

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 18-DEC-2022	A/C REG : PK-SNH
A/C TYPE : C208B EX	CHECKER : CER NANA SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PO1202 - 201	190 920 300 93	JAN 2029	SERVICEABLE
2	Co-Pilot Life Vest	PO1202 - 201	190 800 300 81	JAN 2029	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 FAK-FAA	1299 . 1950	AUG 2023	Good
14	Crash Axe Installed	LOCAL	NSN	ON CONDITION	Good
15	Fire Extinguisher	C 352	F 953 66618	NOV 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	LOCAL	NSN	ON CONDITION	Good



Additional Work Sheet
Inspection Doc. 06 & Add Task

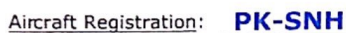
Aircraft Registration: **PK-SNH**

WO# Nr: WO/066/ SNH/XII/2022

Parts Used Sheet

Part Used

[illegible]



Parts Used Sheet

Scanned with CamScanner

MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNH

WO/FML No. : WO/066-SNH/XII/2022

PRE – INSPECTION	
Location	MALINAU
Date	17 DEC 2022
Cycle	335 4556
Filed Barometric	29.60
OAT	33°C
Altitude	29 Ft

POST – INSPECTION	
Location	LNU
Date	18/12/2022
Cycle	4556
Filed Barometric	29.61
OAT	30°C
Altitude	29 Ft

PRE – INSPECTION		
	Target	Actual
Tq	2397	2388
Np	1900	1860
ITT	841 °C	862 °C
Ng	102.7 %	100.7 %
Wf	578	590
Oil Press		99 °C
Oil Temp		72 °C
Start Temp		710 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1860
ITT	841 °C	861 °C
Ng	102.7 %	100.6 %
Wf	578	590
Oil Press		94 °C
Oil Temp		72 °C
Start Temp		628 °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:

ENGINE PARAMETER STILL
WITHIN LIMIT

PERFORMED BY			
Name	Sign & Stamp	Date	Location
ARIS KURNIAWAN		18/DEC-22	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE
SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

A/C TYPE : CESSNA

A/C REG C208B : PK-SNH

MSN : C208B-5587

TTSN : 2599:02

TCSN : 4566

DATE : 18/12/2022

TYPE OF INSPECTION : INSPECTION DOCUMENT 06 & ADD TASK

DUE AT : 3000 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
Alris Kurniawan	AIRFRAME & POWER PLANT	9523 / SCA29		18 / -22
	EIRA			DEC

THE NEXT DUE TYPE OF INSPECTION : 100 Hours

DUE AT : 3100 Hours

Form: SCA/MTC/049



AIRCRAFT FLIGHT MAINTENANCE LOG

DATE: 18/DEC/2022		A/C REG: PK-SNH		MSN: 208B5587		TYPE: C208B-EX		PAGE: SNH-221218-004	
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CREWS CAPT : COPI : EOB : TIME : STATION : LIC. NO. : Sign & Stamp : I hereby certify that the aircraft has been maintained in accordance with applicable manuals & CASR, and determined to be in airworthy condition and safe for flight.		Check In : _____ Check Out : _____ Duty Time : _____							
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ROUTE		BLOCK		T/O		LDG		FLT		LDG/CYCLE		FUEL		RECEIPT NO	ADDED	
FROM	TO	OFF	ON	HRS	MIN			HRS	MIN			REM	UPLIFT	TOTAL	CIL	HYD
MAINTENANCE																
TTL BLOCK TIME						TTL FLT TIME & LDG										

AIRCRAFT TIME								APU		
	A/F Total Hrs	Landing	Eng. #1 Hrs	Eng. #1 Cyc	Prop. #1 Hrs	Eng. #2 Hrs	Eng. #2 Cyc	Prop. #2 Hrs	Hours	Cycles
Brought Fwd	2939:02	4556	2939:02	4556	2939:02					
This Page										
Total										
Metric										

No	DISCREPANCIES (write NIL or A/C OK if No Defect)	No	CORRECTIVE ACTION	Sign, Stamp & Date
1.	MAINTENANCE ENTRY* INSPECTION 200 HOURS, INSPECTION DOC 06 & ADD-TASK DUE AT 3000:00 FH	1.	PERFORMED INSPECTION 200 HOURS & INSPECTION DOC 06 & ADD TASK I.A.W MAINTENANCE PROGRAM C208B REV.12 AMM C208B REV 37 FOR WORK DETAIL PLEASE SEE ON DETAIL: WO/066-SNH/XII/2022, NEXT INSPECTION DUE @ 3100	18-12-2022
	Capt. Signature			

No	COMPONENT CHANGE (Description)	POS	P/N On:	P/N Off:	S/N On:	S/N Off:	LIC NO. & SIGN

ECTM Manual Entry (if required)	
Time	
Altitude	
IAS	
TQ/EPR	
ITT/EGT	
NG/HZ	
NP/H1	
F/F	
Oil Temp	
Oil Press	
OAT	
Last Compressor Wash C/O	
Date	18/DEC/22
PERIODIC INSPECTION	
Last Insp C/O at	2939:02
Type of Insp	200
Next Inspection	
Type Insp	300
Due at	3100