



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200Hrs & Add.Task	No.	WO/047-SNG/IV/2023
	Date	27 Apr 2023
	A/C Reg.	PK-SNG C208B-5543
Reference : MP C208/208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM



To : Engineer In Charge

Description :

1. Perform Inspection 200 Hours & Add. Task Due at 3400 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	Sign & Date Company Lic. No.: SCA -03  05 May 2023 (Engineer In Charge)	Signature  (Technical Manager)
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AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
27 Apr 2023	WO/047-SNG/IV/2023	Inspection 200 Hours & Add.Task	05 May 2023		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5543	PK-SNG		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0596	3395:18 / 5598		
	#2	-			
Propeller/Rotor	#1	190140	3395:18 / 5598		
	#2	-			
Landing Gear	NLG		3395:18 / 5598		
	LH MLG		3395:18 / 5598		
	RH MLG		3395:18 / 5598		
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



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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/047-SNG/IV/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D08	PT6A-ENGINE GROUND RUN	05 May 2023		Sampurna	
2	APPENDIX C03	200 HRS/12 MTHS INSPECTION	05 May 2023		Sampurna	
3	APPENDIX D10	PT6A-140 200 HRS/6 MTHS ENGINE	05 May 2023		Sampurna	
4	APPENDIX D09	PT6A-140 200 HRS ENGINE	05 May 2023		Sampurna	
5	APPENDIX D08	PT6A-140 100 HRS ENGINE	05 May 2023		Sampurna	
6	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	05 May 2023		Sampurna	

A.



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 3395 : 18 Hrs
A/C REG	: PK-SNG	TCSN	: 5598
MSN	: C208B-5543	DATE	: 05 May 2023


TYPE OF INSPECTION : INSPECTION 200 HOURS & ADD TASK
 DUE AT : 3400 HOURS
 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
<i>Sampurna</i>	AIRFRAME & POWER PLANT	<i>4870/SLA-03</i>	<i>[Signature]</i> 	<i>05 May 2023</i>
<i>N/A</i>	EIRA	<i>N/A</i>	<i>N/A</i>	

THE NEXT DUE TYPE OF INSPECTION : *100 Hrs*
 DUE AT : *3500:00 Hrs*

Form: SCA/MTC/049



INSPECTION CARD
(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE
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		17 MECH	18 ENG. LIC	19 DATE
LOCATION	CAUSE OF DAMAGE			
	<input type="checkbox"/> Environment			
	<input type="checkbox"/> Internal Leakage			
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread	<input type="checkbox"/> Chemical Spill			
CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> LAV/Galley Spill			
PROPOSED ACTION <input type="checkbox"/> Doublers <input type="checkbox"/> Others	<input type="checkbox"/> Blocked Drain			
	<input type="checkbox"/> Wet Insulation Blanket			
	<input type="checkbox"/> 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- SNG

WO/FML No. : WO/047-SNG/1V/2023

PRE - INSPECTION	
Location	TMH
Date	05 May 2023
Cycle	5598
Filed Barometric	29.92
OAT	31°C
Altitude	180 ft

POST - INSPECTION	
Location	TMH
Date	05 May 2023
Cycle	5598
Filed Barometric	29.92
OAT	27°C
Altitude	180 ft

PRE - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	841 °C	839 °C
Ng	102.7 %	100.1 %
Wf	578	563
Oil Press		62 °C
Oil Temp		90 °C
Start Temp		690 °C

POST- INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	835 °C	823 °C
Ng	102.7 %	100.2 %
Wf	578	556
Oil Press		61 °C
Oil Temp		89 °C
Start Temp		683 °C

Engine Run Up Checks							
Inertial	<input checked="" type="checkbox"/>	EPL	<input checked="" type="checkbox"/>	OVG	<input checked="" type="checkbox"/>	Stby Alt	<input checked="" type="checkbox"/>
BOV	<input checked="" type="checkbox"/>	Brake	<input checked="" type="checkbox"/>	Random	<input checked="" type="checkbox"/>		
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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Sampurna		05 May 2023	TMH



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

DATE : 05 May 2023	A/C REG : PK-SNG
A/C TYPE : C208B	CHECKER : Sampurna SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030036	Jan 2024	GOOD
2	Co-Pilot Life Vest	P01202-201	19092030051	Jan 2024	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	Firt Aid Kit	NPN	NSN	JUNE 2023	GOOD
14	Crash Axe Installed	NPN	NSN	-	GOOD
15	Fire Extinguisher	C352	F60589352	SEPT. 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					

