



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 800Hrs A/F & 100Hrs Eng.	No.	WO/062-SNS/VIII/2023
	Date	25 Aug 2023
	A/C Reg.	PK-SNS C208B-2341
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 800 Hrs A/F & 100 Hrs Engine 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.: 05-SEP-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
25 Aug 2023	WO/062-SNS/VIII/2023	800Hrs, Add.Airframe & 100Hrs Eng.	
A/C Type	Mfg. Serial Number	A/C Registration	
C208B	C208B-2341	PK-SNS	
AIRCRAFT DATA			
Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-PC1306	
	#2	-	
Propeller/Rotor	#1	081043	
	#2	-	
Landing Gear	NLG		
	LH MLG		
	RH MLG		
PACKAGE COVERED			
No	Subject	Qty	Remark
1	Non-Routine Card	2	
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>	D121001	RH AND LH BRAKE CALIPER FOUND LEAK		✓	<i>[Signature]</i>
<u>IC-002</u>	D121001	RH MAIN TIRE WORN OUT		✓	<i>[Signature]</i> 
<u>IC-003</u>	742002	RH IGNITER WORN OUT		✓	<i>[Signature]</i>
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

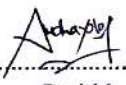
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


Dwi M.


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PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 7186153
A/C REG : PK-SNS	TCSN : 8206
MSN : C208B-2341	DATE : 05-SEP-2023

TYPE OF INSPECTION	: INSPECTION 800HRS, ADD A/F INSP.&100HRS ENGINE
DUE AT	: 7178:42 HOURS
REFF	: MP C208B ISSUED 01

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
Amin m said	AIRFRAME & POWER PLANT	8630		05/sep 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	: 100 TYPE INSPECTION
DUE AT	: 7206:00 HOURS

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark

: PK - SNS

WO/FML No. : WO/062-SNS/fml/2023

PRE – INSPECTION	
Location	NBX
Date	02-SEP-2023
Cycle	820g
Filed Barometric	1006 HPA
OAT	31°C
Altitude	40

POST – INSPECTION	
Location	NBX
Date	02-SEP-2023
Cycle	820g
Filed Barometric	1006 HPA
OAT	31°C
Altitude	40

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1900
ITT	780 °C	765 °C
Ng	98.5 %	98.9 %
Wf	450	443
Oil Press		31 °C
Oil Temp		86 °C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	780 °C	760 °C
Ng	98.1 %	98.6 %
Wf	450	443g
Oil Press		31 °C
Oil Temp		80 °C
Start Temp		°C

Engine Run Up Checks

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

NOTE:

1. Brake system at Torque 1500 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 52.5 – 53.5% 40Amps.
6. High idle at 64 – 66% Ng 40Amps.

Engine Performance Target Table Cessna C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft. lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

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 465 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:

ALL parameters on target

PERFORMED BY

Name	Sign & Stamp	Date	Location
Ames m Said		02/sep 2023	NBX

NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WOV062-SNS/VIII/2023	04- Sep - 2023	REPLACEMENT COMPONENT	PK-SNS
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#01	37	AIRFRAME	
9. ZONE	10. PANEL		

11. DESCRIPTION			
PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT P/N: D9-18-1 / C294502-0201			
REFERENCE	☒ AMM Ch. 37-10-00-960	☐ EMM Ch	☐ OTHER
R/I (*)	☐ Y	☒ N	MHR :

12. RESULT		MECH	ENG	INSP (*)
REPLACED WITH A NEW FILTER				
Performed at A/C TT : 7186:53 A/C TC /LDG : 8209				
FINDING	☐ Y ☐ N	ACT MHR :		
		DATE/TIME (DD/MM/YY)		
INSPECTION CARD (IC) #		04	09	23

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	D9-18-1 / C294502-0201	1		NEW

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	NPN	9C	SERVICEABLE

NON ROUTINE CARD (Form: SCA/MTC/047)

1. JOWO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/062-SNS/VIII/2023	04-SEP-2023	REPLACEMENT COMPONENT	PK-SNS
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37		
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT
P/N: B3-5-1 / C482001-0202

REFERENCE	☒ AMM Ch. 37-10-00-961	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT

REPLACED WITH A NEW FILTER

Performed at A/C TT : 7186:57 A/C TC /LDG : 8209

FINDING	☐ Y	☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #				

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	B3-5-1 / C482001-0202	1		NEW

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	NPN	D/C	SERVICEABLE

	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/062-SAS/VMH/2023		D121001	03-SEP-2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PE-SAS	C208B	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
LANDING GEAR		REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
RH AND LH BRAKE CALIPER FOUND LEAK	 #9657	03/09/23

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
PERFORMED REPLACING RH AND LH BRAKE CALIPER WITH A NEW O-RING 1AW 1VIEW CHAP 32-40-00 FOUND SATISFY Performed at A/C TT : 7186:53 A/C TC /LDG : 8209		 #962	03/09/23

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
O-RING	MS 28 775- 224	8 EA	NSN	NSN	✓	
O-RING	MS 28 775- 011	2 EA	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	NPN	0/C	SERVICEABLE



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC- 002	W0/062-SNS/		011001	03-SEP-2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
P6-SNS	C208B	AKFRANCE		
9. ZONE	10. STA	11. MTC TYPE		
CAMPING GEAR		REPAIRABLE		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
	<i>[Signature]</i>	03/09/23
RH MAIN TIRE WORN OUT		

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
		<i>[Signature]</i>	03/09/23
REPLACED RH MAIN WHEEL TIRE ASSY WITH A NEW ONE IAW IVIEW CHAP 32-40-00 Performed at A/C TT : 7106:53 A/C TC /LDG : 8209			

20. CORROSION INFORMATION				
LOCATION	CAUSE OF DAMAGE			
	☐ Environment			
	☐ Internal Leakage			
	☐ Chemical Spill			
	☐ LAV/Galley Spill			
CORROSION ☐ Isolated ☐ Widespread	☐ Blocked Drain			
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ Wet Insulation Blanket			
PROPOSED ACTION ☐ Doublers ☐ Others	☐ 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
MW TIRE ASSY	110T01-3	1 ASSY		72962573	☒	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS

		INSPECTION CARD (Form: SCA/MTC/048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
K-003	W01062-SWS/VH1/2023		742002	05-SEP-2023	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SWS	C208B	ENGINE			
9. ZONE	10. STA	11. MTC TYPE			
		REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
RH IGNITER WORKS OUT  #10962		05/09/23

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED RH IGNITER WITH A NEW ONE LAW C208B EMM CHAP 7A-20-00 Performed at A/C TT : 7106: 53 A/C TC/LDG : 8209		 #9668	05/09/23

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
IGNITER	CH 34055	1 EA	NEW	NEW	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	NPN	9/6	SERVICEABLE

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 5 SEP 2023	A/C REG : PK-SNS
A/C TYPE : C208B	CHECKER : Amin SIGN : 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	103041660004	APR 2023	S/S
2	Co-Pilot Life Vest	P01202-201	21031030006	MARCH 2023	S/S
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	OFU-2110	JULY 2023	S/S
14	Crash Axe Installed	LOCAL	—	O/C	S/S
15	Fire Extinguisher	C3R2	X690827	OCT 2023	S/S
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	VA L0101-103	21330AA	OCT 2023	SERVICED
OTHERS					
18	CRASH LIGHT	LOCAL	—	O/C	S/S



Additional Work Sheet
800Hours,Add.A/F
Insp.&100Hrs Eng.

Aircraft Registration: **PK-SNS**

WO# Nr: WO/062-SNS/VIII/2023
Part Used

Parts Used Sheet 2

[illegible]



1

[illegible]

Approving Civil Aviation Authority/Country FAA/UNITED STATES		Authorized Release Certificate FAA Form 8130-3, Airworthiness Approval Tag			3. Form Tracking Number 791108129800-010	
4. Organization Name And Address GOODYEAR TIRE & RUBBER CO. 100 BUSINESS CENTER DRIVE STOCKBRIDGE, GA 30281		GOODYEAR TIRE & RUBBER CO. 1901 GOODYEAR BLVD DANVILLE, VA 24541 (PT2265CE)			5. Work Order/Contract/Invoice Number 791108129800	
6.	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	29X11.00-10	118761-3	14	SEE BLOCK 12 - REMARKS	NEW	
12. Remarks: TSOC42D AIRWORTHINESS APPROVAL						
30458910 30458916 30670469 30678471 30680480 30680486 30680501 30690469 30690471 30690484 30690837 30690888 30690893 30690894						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-Approved design data specified in Block 12.				14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: <i>Josh Yawn</i>		13c. Approval/Authorization No: PT2265CE		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): JOSH YAWN		13e. Date (dd/mm/yyyy): 21/MAR/2023		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						