



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Insp. 800Hrs A/F, 1000Hrs Eng.&Add. Task	No.	WO/053-SNV/VIII/2023
	Date	23 AUG 2023
	A/C Reg.	PK-SNV C208B-5551
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 800Hrs A/F, 1000Hrs Eng.&Add.Task 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 : NUL		
Compliance Statement	Sign & Date Company Lic. No.: 02-SEP-2023  (Engineer In Charge)	Signature  (Technical Manager)

AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
23 Aug 2023	WO/053-SNV/VIII/2023	Insp.800Hrs A/f, 1000Hrs Eng.&Add.Task			
A/C Type					
C208B	Mfg. Serial Number		A/C Registration		
	C208B-5551	PK-SNV			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0607	40081.02 / 6410		
	#2	-			
Propeller/Rotor	#1	181160			
	#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	
IC-001	C122101	ROTATING OF MAIN WHEEL HUB WORN OUT		✓	LTJus Amur
IC-002					
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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



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PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 4008.02
A/C REG : PK-SNV	TCSN : 6410
MSN : C208B-5551	DATE : 02-SEP-2023

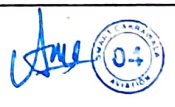
TYPE OF INSPECTION : INSP.800 HRS A/F, 1000 HRS ENG.&ADD.TASK
 DUE AT : 4000 HRS
 REFF : MP 208/208B ISSUED 01

EXCEPTION

N/C

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 SAUD	AIRFRAME & POWER PLANT	8690		02/SEP 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hrs Insp
 DUE AT : 4100 Hrs

Form: SCA/MTC/049



MAINTENANCE PROGRAM **CESSNA 208/208B**

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNV

WO/FML No. : WO/003-SNV/VIII/2023

PRE – INSPECTION	
Location	<u>NBX</u>
Date	<u>31-SEP-2023</u>
Cycle	<u>6410</u>
Filed Barometric	<u>1006 HPA</u>
OAT	<u>37</u>
Altitude	<u>60</u>

POST – INSPECTION	
Location	<u>NBX</u>
Date	<u>02-SEP-2023</u>
Cycle	<u>6410</u>
Filed Barometric	<u>1006 HPA</u>
OAT	<u>36</u>
Altitude	<u>60</u>

PRE – INSPECTION		
	Target	Actual
Tq	<u>2397</u>	<u>2340</u>
Np	<u>1900</u>	<u>1880</u>
ITT	<u>843</u> °C	<u>840</u> °C
Ng	<u>102.6</u> %	<u>100.8</u> %
Wf	<u>565</u>	<u>553</u>
Oil Press		<u>89</u> °C
Oil Temp		<u>70</u> °C
Start Temp		<u>-</u> °C

POST – INSPECTION		
	Target	Actual
Tq	<u>2397</u>	<u>2326</u>
Np	<u>1900</u>	<u>1880</u>
ITT	<u>842</u> °C	<u>840</u> °C
Ng	<u>102.6</u> %	<u>100.2</u> %
Wf	<u>565</u>	<u>539</u>
Oil Press		<u>89</u> °C
Oil Temp		<u>77</u> °C
Start Temp		<u>-</u> °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Randomn	☒		
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:

ALL PARAMETER
WITHIN LIMIT

PERFORMED BY

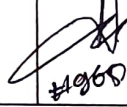
Name	Sign & Stamp	Date	Location
<u>AMIN M SANO</u>		<u>02/SEP</u> <u>2023</u>	<u>NBX</u>



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/053-SNV/III/2023		REPLACEMENT COMPONENT	PK-SNV
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#01	37		
9. ZONE	10. PANEL		
COCKPIT			

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
RII (*)	☐ Y	☒ N	MHR:

12. RESULT		MECH	ENG	INSP (*)
PERFORMED VACUUM SYSTEM CENTRAL AIR FILTER				
Performed at A/C TT : 4008:02 A/C TC/LDG : 6410				
FINDING	☐ Y ☐ N	ACT MHR:	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #		02	09	2023

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

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	NPM	O/C	Good

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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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 PPC/ENG	15 DATE
BEARING OF MAIN WHEEL HUB WORN OUT		

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED BEARING OF MAIN WHEEL HUB, OPS CHECK SCOP. REF: 32-40-00 Performed at A/C TT : 4008:02 A/C TC /LDG : 6410			

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
BEARING	214-01400	7	NSN		☒	
154-03000 SEAL	154-03000	7	NSN		☒	

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



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/053-SNV/III/2023		REPLACEMENT COMPONENT	PK-SNV
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37		
9. ZONE	10. PANEL		
Cockpit			

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		MECH	ENG	INSP (*)
			<i>[Signature]</i>	
Performed at A/C TT : 4008 : 02 A/C TC /LDG : 6410				
FINDING	☐ Y	☐ N	ACT MHR:	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #			02	09 2023

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	B3-5-1 / C482001-0202	1	☒	☒

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
FEMERAC Tools	MFA	OTC	Good



Additional Work Sheet
Inspection 800 Hrs A/F, 1000
Hrs Eng.&Add.Task

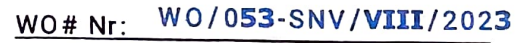
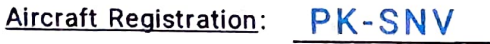
Aircraft Registration: PK-SNV

WO# Nr: W0/053-SNV/VIII/2023

Parts Used Sheet

Part Used

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Additional Work Sheet
Inspection 800 Hrs A/F, 1000 Hrs
Eng.&Add. Task
Parts Used Sheet

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