



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours	No.	WO/035-SNV/II/2023
	Date	10 Feb 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 100 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 : ① LH & RH IGNITER OUT OF LIMIT		
Compliance Statement CARRIED OUT 100 HOURS INSPECTION	Sign & Date Company Lic. No.: SCA 019  23 FEB 2023 AGUS SULAIMAN (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	
10 Feb 2023	WO/035-SNV/III/2023	Inspection 100 Hours	23 FEB 2023	
A/C Type	Mfg. Serial Number		A/C Registration	
C208B	C208B-5551		PK-SNV	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0607	3296:02 / 5425	
	#2	-		
Propeller/Rotor	#1	181160	3296:02 / 5425	
	#2	-		
Landing Gear	NLG		3296:02 / 5425	
	LH MLG		3296:02 / 5425	
	RH MLG		3296:02 / 5425	
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
<u>IC-001</u>	F710003	LH & RH IGNITER OUT OF LIMIT		✓ AGVS 
<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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



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

WO Ref: WO/035-SNV/II/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	D08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	23 FEB 2023	1 MHR	AGUS SULAEMAN	
2	APPENDIX B08	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	23 FEB 2023	8 MHR	AGUS SULAEMAN	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	22 FEB 2023	0.5	AGUS SULAEMAN	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 3296:02
A/C REG	: PK-SNV	TCSN	: 5425
MSN	: C208B-5551	DATE	: 23 FEB 23

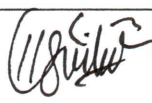
TYPE OF INSPECTION : INSPECTION 100 HOURS
DUE AT : 3300 HOURS
REFF : MP 208/208B ISSUED 01

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
AGUS SULAEMAN	AIRFRAME & POWER PLANT	6444 / SCA 019	 	23 FEB 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HRS INSP
DUE AT : 3400:00 HRS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
F710003/IC-001	WO/035-SNV/11/2023	AGUS	F 710003	22 FEB 2023.	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNV	C208B-EX	CESSNA			
9. ZONE	10. STA	11. MTC TYPE			
ENGINE	130 FS	100 HRS			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCI INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
LH & RH IGNITER OUT OF LIMIT	AGUS	22 FEB 2023

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
PERFORMED LH & RH IGNITER REPLACEMENT 1AW EMM CHP 74 Performed at A/C TT : 3296:02 A/C TC/LDG : 5425			23 FEB 2023

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	CH34055	2	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE WRENCH	STRAFCO	JAN 2024	OK



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNV

WO/FML No. : WO 1035- SNV/11/2023.

PRE – INSPECTION	
Location	MKQ
Date	22 FEB 2023
Cycle	1
Filed Barometric	1006 HPA
OAT	35 °C
Altitude	20 FT

POST – INSPECTION	
Location	MKQ
Date	23 FEB 2023
Cycle	1
Filed Barometric	1008 HPA
OAT	27 °C
Altitude	10 FT.

PRE – INSPECTION		
	Target	Actual
Tq	2397	2293
Np	1900	1870
ITT	841 °C	850 °C
Ng	102.6 %	100.6 %
Wf	565	539
Oil Press		89 °C
Oil Temp		73 °C
Start Temp		770 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	835 °C	849 °C
Ng	102.7 %	100.3 %
Wf	578	547
Oil Press		91 °C
Oil Temp		60 °C
Start Temp		762 °C

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

PARAMETER ON MAXIMUM
LIMIT

PERFORMED BY

Name	Sign & Stamp	Date	Location
AGUS SULAEMAN	 	23 FEB 2023	MKQ



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 22 FEB 2023	A/C REG : PK-SNV
A/C TYPE : C208B	CHECKER : AGUS SULAEMAN SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PO1202-201	19080030019	01 AUG 2029	OK
2	Co-Pilot Life Vest	PO1202-201	19080030099	01 AUG 2029	OK
3	Pax Life Vest	PO1202-201	19041660019	JUL 2028	OK
4	Pax Life Vest	PO1224-101	19092030042	JAN 2029	OK
5	Pax Life Vest	PO1202-201	19092030040	JAN 2029	OK
6	Pax Life Vest	PO107A-101	17071100010	DEC 2026	OK
7	Pax Life Vest	PO1202-201	19041660011	JUL 2023	OK
8	Pax Life Vest	PO1202-201	21031090016	MAR 2030	OK
9	Pax Life Vest	PO1202-201	21031090009	MAR 2030	OK
10	Pax Life Vest	PO107A-101	21071600001	MAR 2030	OK
11	Pax Life Vest	PO1202-201	21031090007	MAR 2030	OK
12	Pax Life Vest	PO1202-201	21031090019	MAR 2030	OK
13	Firt Aid Kit	-	0919-1381	APR 2023	OK
14	Crash Axe Installed	LOCAL	NSN	O/C	OK
15	Fire Extinguisher		F-60589867	OCT 2023	OK
16	Life Raft (If Installed)		V08079	OCT 2023	OK
17	Survival Kit (If Installed)		5714	NOV 23	OK
OTHERS					
18.	FLASH LIGHT	LOCAL	-	O/C	OK