



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours	No.	WO/081-SNV/XI/2022
	Date	9 Nov 2022
	A/C Reg.	PK-SNV C208B-5551
Reference : MP C208B Rev. 12	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 :		
Compliance Statement	Sign & Date Company Lic. No.: VANI ANANTA (Engineer In Charge)  16 NOV 2022 	Signature  (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
9 Nov 2022	WO/081-SNV/XI/2022	Inspection 100 Hours	22 NOV 2022		
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	3092:21 / 5133		
	#2	-	-		
Propeller/Rotor	#1	181160	3092:21		
	#2	-	-		
Landing Gear	NLG		3092:21 / 5133		
	LH MLG		3092:21 / 5133		
	RH MLG		3092:21 / 5133		
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	Name/ Sign & Stamp	
			Open	Close	
IC-001	F710003	RH IGNITER LEAD FOUND WORN OUT		✓	 VANI ANANTA 
IC-002	F710003	RH IGNITER LEAD FOUND WORN OUT		✓	 VANI ANANTA 
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



Istiono

Reg. Mark

: PK - SNV

WO/FML No. : WO/081-SNV/XI/2022

PRE – INSPECTION	
Location	KOE
Date	21 Nov 2022
Cycle	5133
Filed Barometric	1005
OAT	32°C
Altitude	220 ft

POST – INSPECTION	
Location	KOE
Date	22 Nov 2022
Cycle	5133
Filed Barometric	1006
OAT	32°C
Altitude	240

PRE – INSPECTION		
	Target	Actual
Tq	2397	2394
Np	1900	1870
ITT	841 °C	837 °C
Ng	102.7 %	101.0 %
Wf	578	539
Oil Press		89 °C
Oil Temp		73 °C
Start Temp		730 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2396
Np	1900	1880
ITT	841 °C	838 °C
Ng	102.7 %	101.4 %
Wf	578	550
Oil Press		89 °C
Oil Temp		68 °C
Start Temp		729 °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:

NIL

PERFORMED BY			
Name	Sign & Stamp	Date	Location
VANI ANASTA		22 / 2022 NOV	KOE



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 3092:21
A/C REG : PK-SNV	TCSN : 5133
MSN : C208B-5551	DATE : 22 NOV 2022

TYPE OF INSPECTION : INSPECTION 100 HOURS
 DUE AT : 3100 HOURS
 REFF : MP 208/208B REV. 12

EXCEPTION

NIL

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
VANI ANANTA	AIRFRAME & POWER PLANT	9655 / SCA 30	 	22 / 2022 / NOV
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 1600 Hours
 DUE AT : 3200:00 Hours

Form: SCA/MTC/049



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

WO Ref: WO/081-SNV/XI/2022

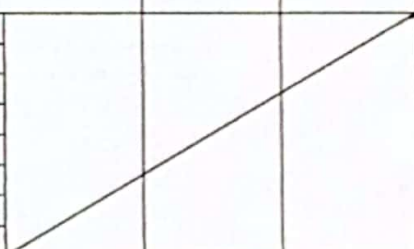
NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	22 / 2022 / NOV		VANI ANANTA	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	22 / 2022 / NOV		VANI ANANTA	
3	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK	22 / 2022 / NOV		VANI ANANTA	

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-001	WO/CPI-SPN/XI/2022		F710003	22 NOV 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNV/5551	C208B-EX	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
130	KOE	REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
DURING RECOVERY WASH FOUND RH IGNITER LEAD WORN OUT	Van Ananta	22 / 2022 / NOV

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED RH IGNITER LEAD WITH A NEW ONE, OPS CHECK FOUND SATISFACTORY 1AW C208B CHAP 79-20-00 Performed at A/C TT : 3092:21 A/C TC/LDG : S133		9659 	22 / 2022 / NOV

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 LEAD	CH5399-02	1 EA	NSN	NSN	✓	

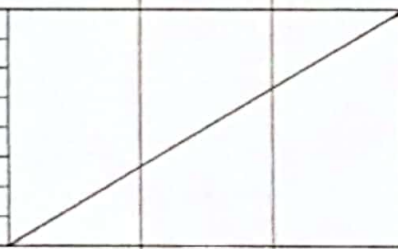
23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	OK

		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 - 002	NO/OB - SNV/KI/2022		F710003	22 NOV 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNV / 5551	C 208B - EX	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
130	KOE	REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
DURING RECOVERY WASH FOUND RH IGNITER WORKS OUT	VANI ANANTA	22 / 2022 NOV

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG LIC	DATE
REPLACED RH IGNITER WITH A NEW ONE, OPS CHECK FOUND SATISFACTORY LAW ENTH PT6440 CHAP 79.00.00 Performed at A/C TT : 3092.21 A/C TC/LDG : 5133		9659 	22 / 2022 NOV

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
	☐ Chemical Spill		
CORROSION ☐ Isolated ☐ Widespread	☐ LAV/Galley Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ Blocked Drain		
PROPOSED ACTION ☐ Doublers	☐ Wet Insulation Blanket		
☐ 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
IGNITER	CH39055	1 EA	NSU	NSU	✓	

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



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 22 NOV 2022	A/C REG : PK-SNV
A/C TYPE : C208B	CHECKER : LEGIYANTO F. SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PO1202 - 201	13080030099	01 AUG 2023	GOOD
2	Co-Pilot Life Vest	PO1202 - 201	13080030019	01 AUG 2023	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	First Aid Kit	FL 220	0919 - 1381	01 JAN 2023	GOOD
14	Crash Axe Installed	NPN	NPN	- o/c	GOOD
15	Fire Extinguisher	C 352	F - 60589867	30 OCT 2023	GOOD
16	Life Raft (If Installed)	RC097 - 101	V 08079	OCT 2023	GOOD
17	Survival Kit (If Installed)	FL 220	5714	NOV 2023	GOOD
OTHERS					



Aircraft Registration:

PK-SNV

WO# Nr: WO/081-SNV/XI/2022

Parts Used Sheet

Part Used

[illegible]

AIRCRAFT FLIGHT MAINTENANCE LOG

DATE: 22 NOV 2022		A/C REG: PK-SNV		MSN: C208B-5551		TYPE: C208B-EX		PAGE: SNV-221121-002	
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CREWS			Check In :		Check Out :		Duty Time :																
CAPT :	PREFLIGHT DAILY		TTL BLOCK TIME: TTL FLT TIME & LDG:		T/O LDG		FLT LDG / CYCLE		FUEL RECEIPT NO		ADDED OIL HYD												
COPILOT :																							
EOB :																							
TIME :																							
STATION :		FROM		TO		OFF		ON		HRS		MINS		HRS		MINS		REM		UPLIFT		TOTAL	
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.																							

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	3092:21	5133	3092:21	5133	3092:21					
This Page	-	-	-	-	-					
Total	3092:21	5133	3092:21	5133	3092:21					
Metric	3092:09	-	3092:09	-	3092:09					

No	DISCREPANCIES (write NIL or A/C OK if No Defect)	No	CORRECTIVE ACTION	Sign, Stamp & Date
1-	100 HOURS INSPECTION DUE	1-	PERFORMED 100 HOURS INSPECTION IAW PT-SMART	 30
			CARAWALA AVIATION C208B MAINTENANCE PROGRAM	
			REV. 12.	
			FOR DETAIL WORK PLEASE SEE WD/026-PK-SNV/X/2022	
			NEXT INSPECTION DUE @ 3200:00	22 NOV 2022
			TYPE INSPECTION 1600 HOURS	

No	COMPONENT CHANGE (Description)	POS	P/N On:	P/N Off:	S/N On:	S/N Off:	LIC NO. & SIGN
-	PLEASE SEE PART USED WD/026-PK-SNV/X/2022	-	-	-	-	-	9653

ECTM Manual Entry (if required)	
Time :	 30
Altitude :	
IAS :	
TQ/ EPR :	
ITT/EGT :	
NG/N2 :	
NP/N1 :	
F/F :	
Oil Temp. :	
Oil Press :	
Last Compressor Wash C/O	
Date : 22 NOV 2022	
PERIODIC INSPECTION	
Last Insp C/O at : 3092:21	
Type of Insp : 100	
Next inspection	
Type insp. : 1600	
Due at : 3200:00	