

PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours Due at 3069 Hours.	No.	WO/062-SNK/X/2021
	Date	12-Oct-2021
	A/C Reg.	PK-SNK C208-00658
Reference : MP C208B Rev. 10	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours Due at 3069 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 : — NIL —		
Compliance Statement CARRIED OUT	Sign & Date Company Lic. No.: 16 OCT 2021 SCA 020 (Engineer In Charge)	Signature (Technical Manager)



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION

(CRS-SMI)

A/C TYPE : CESSNA 208

TTSN : 3065-16

A/C REG : PK-SNK

TCSN : 4274

MSN : C208-00658

DATE : 16 OCT 2021

TYPE OF INSPECTION : INSPECTION 100 HOURS

DUE AT : 3069 HOURS

REFF : MP C208/ C208B REV. 10

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
DENI SOBALI	AIRFRAME & POWER PLANT	9632 SCA 20		16/10/2021
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 1600 FH.

DUE AT : 3169 : 00

Form: SCA/MTC/049

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
12-Oct-2021	WO/062-SNK/X/2021	Inspection 100 Hours	16 OCT 2021	
A/C Type		Mfg. Serial Number	A/C Registration	
C208		C208-00658	PK-SNK	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-PC2327	3065:16/4274	
	#2	-		
Propeller/Rotor	#1	190345	3065:16/4274	
	#2	-		
Landing Gear	NLG		3065:16/4274	
	LH MLG		3065:16/4274	
	RH MLG		3065:16/4274	
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>				
<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

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager

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

WO Ref: WO/062-SNK/X/2021

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	15/06/21		DENI SOBALI	
2	CHAPTER 44	ENGINE PT6A-114A 100 HOURS/MINOR INSPECTION	15/06/21		DENI SOBALI	
3	Appendix C04	OOP34004 / GSM 85A/86	15/06/21		DENI SOBALI	
4	Form SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECKLIST	16/06/21		DENI SOBALI	

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	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

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Performed at A/C TT : A/C TC /LDG :			

20. CORROSION INFORMATION			
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"/> Blocked Drain		
<input type="checkbox"/> Others	<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 C208/C208B

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNK

WO/FML No. : WO/062-SNK/x12021

PRE – INSPECTION	
Location	TRK
Date	15/09/2021
Cycle	4274
Filed Barometric	1005 HPA
OAT	29
Altitude	20 FT

POST – INSPECTION	
Location	TRK
Date	16/09/2021
Cycle	4274
Filed Barometric	1005 HPA
OAT	29
Altitude	20 FT

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	778 °C	744 °C
Ng	99 %	97.7 %
Wf	450	452
Oil Press		90 °C
Oil Temp		55 °C
Start Temp		620 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1900
ITT	778 °C	727 °C
Ng	99 %	98 %
Wf	450	452
Oil Press		90 °C
Oil Temp		65 °C
Start Temp		608 °C

Engine Run Up Checks

 Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Randomn ☐

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

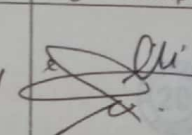
OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	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:

PERFORMED BY

Name	Sign & Stamp	Date	Location
DEVI SOBAH		16/09/21	TRK

Revision No. : 03

SCA/TEK/1-001

26 September 2019

Page B02.1

Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

Reg. Mark : PK - SNK

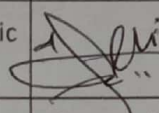
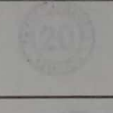
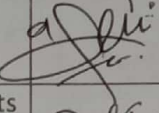
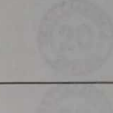
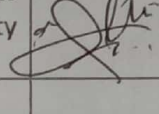
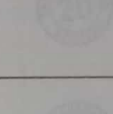
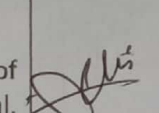
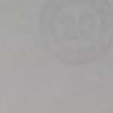
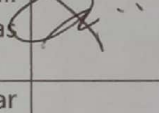
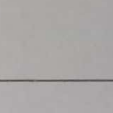
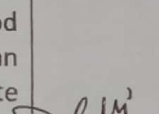

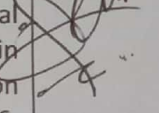
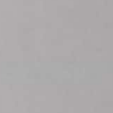
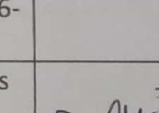
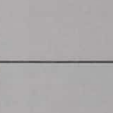
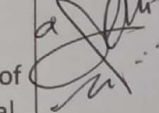

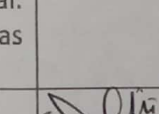
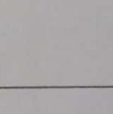
Date : 16 OCT 2021

MSN : C20800568


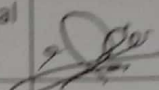
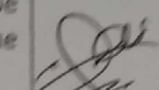
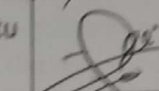

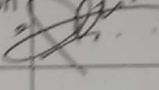
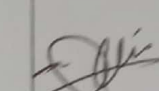
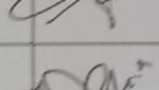
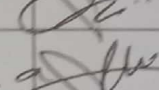
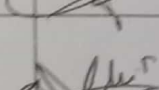
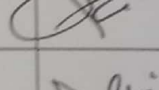

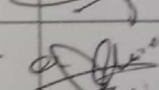
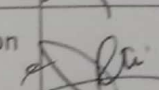
Station : TRK


TSN / CSN : 3065 : 16 / 4274

WO No. : WO/062-SNK/X/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E710001	130	Do a check of the FCU manual override system for static operation.		
E710003	130	Do a compressor performance recovery wash.		
E710004	130	Inspect all accessible connections, clamps and brackets for attachment. Inspect accessible lockwire and safety cable for security and installation.		
E710005	130	Inspect of wear, chafing, cracks and corrosion for tubing, wiring, control linkage, hose assemblies. NOTE: Visually inspect insulated air tubes for signs of swelling, cracking, bulging of rubber sheath material. Refer to repair section and SB1687 . Replace as necessary.		
E710006	130	Examine linkages. Pay particular attention to rear linkage cam box, fuel control unit arm, telescopic rod and rod end fittings. Disconnect rod ends and clean using solvent (PWC11-027) or (PWC11-031). Lubricate with light grease (PWC04-001) after engine external wash. Examine rod end for corrosion, roughness in rotation, side play and radial play. After lubrication reinstall rod ends and torque to specified value (Ref 76-10-00). Check free movement of linkage.		
E710007	130	Inspect attachment and linkages, air, oil and fuel lines (Ref. 73-10-07/-08). NOTE: Visually inspect insulated air tubes for signs of swelling, cracking, bulging of rubber sheath material. Refer to repair section and SB1687 . Replace as necessary.		
E710011	130	Performed Deceleration Check		
E720001	130	Do a visual inspection of the engine exhaust duct welds.		
E720002	130	Do a visual inspection of the engine exhaust duct for cracks.		
E720003	130	External surfaces, and fireseal mount ring brackets for cracks, distortion, and corrosion of gas generator case (Ref. 72-30-04).		


Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

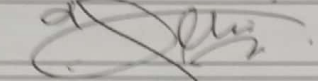
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E722001	130	Do a visual inspection of the air inlet screen.		
E722004	130	Cracks and attachment of brackets and seals of fireseal mount rings. (Ref. 72-30-01/-02)		
E723000	130	Do a visual inspection with a mirror or a borescope inspection of the First-stage Compressor Rotor and the inlet case for corrosion		
E731002	130	Do a visual inspection of the fuel pump (in-situ inspection only) for installation and leakage		
E731003	130	Check oil-to-fuel heater installation		
E731014	130	Check starting flow control/flow divider for installation and leaks.		
E731015	130	Check outlet filter for foreign matter or distortion (Ref. 73-10-02). (CLEANING / REPLACEMENT) P/N OFF: <u>AN6235-3A</u> P/N ON: <u>AN6235-3A</u>		
E731006	130	Check drain valve for installation and leaks		
E731008	130	Do a visual inspection of the P3 filter and drain valve.		
E731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.		
E732001	130	Check FCU for installation, linkages and pneumatic tubes.		
E732002	130	Examine the FCU for bearing wash-out, shown by blue dye (grease and fuel mixed) at FCU vent.		
E792002	130	Oil filter elements and secondary screen (coarse hat-type screen attached to the inner end of the filter).		
E792003	130	Examine the forward oil transfer elbow installation on the Flange A. Make sure that the bolts tighten correctly		
*** End of Engine PT6A-114A 100 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
DENT SOBACU	ENGINEER		J632

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is considered fit for Release to Service.

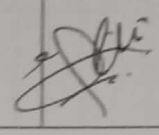

Name : DENT SOBACU Stamp : 

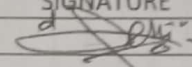
Signature :  Place/Date : TRK/16-OCT-2021

MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix C04 – OOP34004 / GSM 85A/86

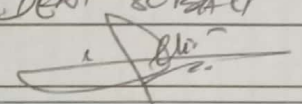
Reg. Mark : PK - SNK Date : 16 OCT 2021
 MSN : C208-00658 Station : TARAKAN
 TSN / CSN : 3665-16 / 4274 WO No. : WO 1062-SNK/X/2021

NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
01	211 212	Conduct visual inspection and check slip clutches of GSM 85A/86, refer to G1000 Line Maintenance Manual, Doc. No. 190-00869-00, Rev. G.		
*** End of Appendix C04 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
DENI SOBALI	ENGINEER		8632

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : DENI SOBALI Stamp :
 Signature :  Place/Date : TRK / 16-OCT-2021



2

WO/062-SNK/X/2021

Part Used

Scanned with CamScanner



Additional Work Sheet

WO# Nr:

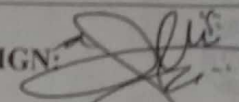
WO/062-SNK/X/2021

Parts Used Sheet

1

Special Tool Used

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 16 OCT 2021	A/C REG : PK-SNR
A/C TYPE : C208	CHECKER : DENI SOBAY SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	1904166602	17th 2029	S
2	Co-Pilot Life Vest	P01202-201	1706050007	July 2022	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	UNK	SCA-005	SEP-2022	S
14	Crash Axe Installed	-	-	- Sep-2021	S
15	Fire Extinguisher	C 352	F6089834	APRIL 2022	S
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	-	-	-	S



10777

AIRCRAFT FLIGHT MAINTENANCE LOG

DATE: 16 OCT 2021		A/C REG. PK - SNK		MSN: C208 00658		TYPE: C208		PAGE:													
CREWS		ROUTE		BLOCK		LDG		FLT		LDG/		FUEL		RECEIPT		ADDED					
		FROM TO		ON HRS		T/O		HRS		CYCLE		REM		TOTAL		NO		OIL		HYD	
CAPT :																					
COPILOT :																					
ENG :																					
TIME :																					
STATION :																					
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																					
TTL BLOCK TIME:																					
TTL FLT TIME & LDG:																					
AIRCRAFT TIME																					
A/F Total Hrs		Eng. #1 Hrs		Eng. #1 Cyc		Eng. #2 Hrs		Eng. #2 Cyc		Prop. #2 Hrs		Hours		Cycles		Time		Altitude		UTC	
Brought Fwd		4274		3065:16		4274		3065:16		-		-		-		-		-		-	
This Page		-		-		-		-		-		-		-		-		-		-	
Total		4274		3065:16		4274		3065:16		-		-		-		-		-		-	
Metric		3065:16		3065:16		3065:16		3065:16		3065:16		-		-		-		-		-	
DISCREPANCIES (write NIL or A/C OK if No Defect)		No		No		No		No		No		No		No		No		No		No	
1. AIRCRAFT DUE FOR INSPECTION 1. CARRIED OUT 100 HRS INSPECTION AND 100 HRS DUE AT 3069:00 FET TASK - 1 AW PT SMART CARPENTRY AVIATION C208 MP. REV. 10. DETAIL INSPECTION REF TO WU 1062/2021, ALL TASK PERFORMED REF TO C208 B AIRM REV 39, 16-OCT-21 AND REFER TO 'EMM PT 6A-114' CATER REVISION.																					
NEXT INSPECTION WILL DUE AT 3169:00 TYPE OF INSPECTION 1600 HRS WIP.																					
Capt. Signature																					
COMPONENT CHANGE (Description)																					
No		PART USED		NO 1062-SNK/1/2021		P/N On:		P/N Off:		S/N On:		S/N Off:		LIC NO. & SIGN		Type Insp.		Due at		Hrs	
																1600		3169:00		Hrs	

PERIODIC INSPECTION
Last Insp C/O at : 3065:16 Hrs
Type of Insp : 100 Hrs
Next Inspection
Type Insp. : 1600 Hrs
Due at : 3169:00 Hrs

Last Compressor Wash C/O
Date : 16 OCT 2021

Distribution: 1. White-Engineering and PPC 2. Yellow copy-Operation Dept. 3. Pink copy-Finance Dept. 4. Green copy-Retained in AFML