



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200 Hrs Engine	No.	WO/066-SNS/IX/2023
	Date	18 Sept 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 200 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.: (Engineer In Charge)	Signature (Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
18 Sept 2023	WO/066-SNS/IX/2023	Inspection 200 Hours			
Engine					
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	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>					
<u>IC-002</u>					
<u>IC-003</u>					
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

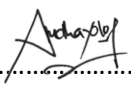
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

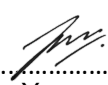
Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


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

WO Ref: WO/066-SNS/IX/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APP B07	PT6A-114A ENGINE GROUND RUN				
2	APP D02	PT6A-114A 200 HOURS ENGINE				
3	APP D03	PT6A-114A 200 HOURS/6 MONTHS ENGINE				
4	SCA/MTC/023	EMERGENCY EQUIPMENT LIST				



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B

TTSN :

A/C REG : PK-SNS

TCSN :

MSN : C208B-2341

DATE :

TYPE OF INSPECTION : INSPECTION 200 HRS ENG.

DUE AT : 7278:42 HOURS

REF : 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
	AIRFRAME & POWER PLANT			
	EIRA			

THE NEXT DUE TYPE OF INSPECTION :

DUE AT : HOURS

Form: SCA/MTC/049



MAINTENANCE PROGRAM **CESSNA 208/208B**

Appendix D02 – Engine PT6A-114A 200 Hours Inspection

Reg. Mark : PK - _____ Date : _____
 MSN : _____ Station : _____
 TSN / CSN : _____ WO No. : _____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
E793001	130	Check magnetic chip detector(s) for continuity, open circuit must exist indicating no contamination at pole tips.		
*** End of Engine PT6A-114A 200 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Place/Date : _____
 Sign & Stamp : _____



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix D03 – Engine PT6A-114A 200 Hours or 6 Months Inspection

Reg. Mark : PK - _____ Date : _____
MSN : _____ Station : _____
TSN / CSN : _____ WO No. : _____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
E793000	130	Do a visual inspection of the AGB internal scavenge oil pump inlet screen		
*** End of Engine PT6A-114A 200 Hours or 6 Months Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Place/Date : _____
Sign & Stamp : _____



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - WO/FML No. :

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

PRE – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

Engine Run Up Checks													
Inertial	☐	EPL	☐	OVG	☐	Stby Alt	☐	BOV	☐	Brake	☐	Randomn	☐
NOTE:													
1. Brake system at Torque 1500 ft-lbs.				3. EPL check can't exceed 4% Ng per second.				5. Low idle at 52.5 – 53.5% 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 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



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE :	A/C REG : PK-SNS
A/C TYPE : C208B	CHECKER : SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest				
2	Co-Pilot Life Vest				
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	Firt Aid Kit				
14	Crash Axe Installed				
15	Fire Extinguisher				
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



WO# Nr: WO/066-SNS/IX/2023

Parts Used Sheet

1

Special Tool Used

[illegible]



Aircraft Registration: **PK-SNS**

4

WO# Nr: WO/066-SNS/IX/2023

[illegible]