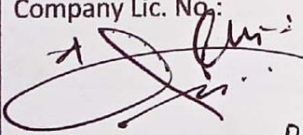
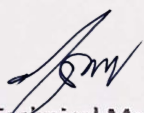




PT. SMART CAKRAWALA AVIATION

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 : - NIL -		
Compliance Statement <i>CARRIED OUT</i>	Sign & Date Company Lic. No.:  9632 DENI SOTRANU (Engineer In Charge)	Signature  (Technical Manager)

Appendix B - Form: SCA/MTC/030

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	28 Sept 2023	
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	765:35 / 915	
	#2	-		
Propeller/Rotor	#1	081043	1335 / 33	
	#2	-		
Landing Gear	NLG		7285:15 / 8258	
	LH MLG		7285:15 / 8258	
	RH MLG		7285:15 / 8258	
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>				

IC-007					
IC-008					
IC-009					
IC-010					
IC-011					
IC-012					
IC-013					
IC-014					
IC-015					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


Dwi M.


Dodit


Yanuar


Istiono



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	25/03/23		DENIS	
2	APP D02	PT6A-114A 200 HOURS ENGINE	25/03/23		DENIS	
3	APP D03	PT6A-114A 200 HOURS/6 MONTHS ENGINE	25/03/23		DENIS	
4	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	25/03/23		DENIS	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION

(CRS-SMI)

A/C TYPE : CESSNA 208B
A/C REG : PK-SNS
MSN : C208B-2341

TTSN : 7285-19
TCSN : 8298
DATE : 25 Sept 23

TYPE OF INSPECTION : INSPECTION 200 HRS ENG.
DUE AT : 7278:42 HOURS
REFF : MP C208B ISSUED 01

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 SOTBALI	AIRFRAME & POWER PLANT	9632/SCA 20		25/Sept/23
<i>/</i>	EIRA	<i>/</i>	<i>/</i>	

THE NEXT DUE TYPE OF INSPECTION : 100 H/1252

DUE AT : 7378:42 HOURS

Form: SCA/MTC/049

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark

: PK - SN5

WO/FML No.

: WO/066-SN5/1x/2023

PRE – INSPECTION	
Location	<u>BDJ</u>
Date	<u>25 sept 23</u>
Cycle	<u>1</u>
Filed Barometric	<u>1006</u>
OAT	<u>34</u>
Altitude	<u>20</u>

POST – INSPECTION	
Location	<u>BDJ</u>
Date	<u>25 sept 23</u>
Cycle	<u>1</u>
Filed Barometric	<u>1006</u>
OAT	<u>38</u>
Altitude	<u>20</u>

PRE – INSPECTION		
	Target	Actual
Tq	<u>1865</u>	<u>1865</u>
Np	<u>1900</u>	<u>1890</u>
ITT	<u>755 °C</u>	<u>767 °C</u>
Ng	<u>99.5 %</u>	<u>98.6 %</u>
Wf	<u>450</u>	<u>447</u>
Oil Press		<u>92 °C</u>
Oil Temp		<u>86 °C</u>
Start Temp		<u>720 °C</u>

POST – INSPECTION		
	Target	Actual
Tq	<u>1865</u>	<u>1865</u>
Np	<u>1900</u>	<u>1890</u>
ITT	<u>800 °C</u>	<u>767 °C</u>
Ng	<u>100.2 %</u>	<u>99.2 %</u>
Wf	<u>450</u>	<u>452</u>
Oil Press		<u>92 °C</u>
Oil Temp		<u>86 °C</u>
Start Temp		<u>680 °C</u>

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Randown ☒

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

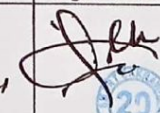
OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	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
<u>DENI</u> <u>SUBAH</u>	 	<u>25 Sept 23</u>	<u>BDJ</u>

Issued: 01

SCA/TEK/1-001

15 December 2022

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Aircraft Registration: **PK-SNS**

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

Parts Used Sheet

1

 Dipindai dengan CamScanner



2

[illegible]

AIRCRAFT FLIGHT MAINTENANCE LOG

DATE: 25 Sept 2023		A/C REG: PK-SNS	MSN: C208 B-2341	TYPE: C208B	PAGE:
---------------------------	--	------------------------	-------------------------	--------------------	--------------

CREWS						Check In :		Check Out :		Duty Time :								
CAPT :						ROUTE		BLOCK		T/O	LDG	FLT	LDG/ CYCLE	FUEL		RECEIPT NO	ADDED	
COPILOT :						FROM	TO	OFF	ON	HRS	MINS	HRS	MINS	REM	UPLIFT	TOTAL	OIL	HYD
EOB :																		
		PREFLIGHT	DAILY															
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.																		

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	7285:19	8298	765:35	915	1335:33						
This Page	7285:19	8298	765:35	915	1335:33						
Total											
Metric											

No	DISCREPANCIES (write NIL or A/C OK if No Defect)	No	CORRECTIVE ACTION	Sign, Stamp & Date
1	INSPECTION 200 HRS ENGINE DUE	1	PERFORMED 200 HRS ENGINE INSPECTION WAS DONE REF MPC208 ISSUED 01	 25 SEPT 23
			DETAIL INSPECTIONS: WO 1066-SNS/1x/2023	
	Capt. Signature			

No	COMPONENT CHANGE (Description)	POS	P/N On:	P/N Off:	S/N On:	S/N Off:	LIC NO. & SIGN
	WO 1066-SNS/1x/2023		-	-	-	-	9632 [Signature]

ECTM Manual Entry (If required)	
Time :	
Altitude :	
IAS :	
TQ/ EPR :	
ITT/EGT :	
NG/N2 :	
NP/N1 :	
F/F :	
Oil Temp. :	
Oil Press :	
OAT :	
Last Compressor Wash C/O :	
Date : 25 Sept 2023	
PERIODIC INSPECTION	
Last Insp C/O at : 7285 J19	
Type of Insp : 200 HRS	
Next Inspection	
Type Insp. : 100 HRS	
Due at : 7378:42	