



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200 Hrs Engine & Add. Task	No.	WO/046-SNS/IV/2023
	Date	4 April 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 Engine&Add.Task
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 CARRIED OUT	Sign & Date Company Lic. No.: 14 APRIL 2023 (Engineer In Charge)	Signature (Technical Manager)
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Appendix B - Form: SCA/MTC/030

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
4 April 2023	WO/046-SNS/IV/2023	Inspection 200 Hours	14 April 2023		
Engine&Add.Task					
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	14019:11 / 15244		
	#2	-			
Propeller/Rotor	#1	081043	725:17 / 15244		
	#2	-			
Landing Gear	NLG		6675:03 / 7602		
	LH MLG		6675:03 / 7602		
	RH MLG		6675:03 / 7602		
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>					

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
4 April 2023	WO/046-SNS/IV/2023	Inspection 200 Hours	14 April 2023		
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C208B	C208B-2341	PK-SNS			
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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


Dwi M.


Dodit


Yanuar


Istiono



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 6675 : 03
A/C REG : PK-SNS	TCSN : 7602
MSN : C208B-2341	DATE : 14 APRIL 2023

TYPE OF INSPECTION	: INSPECTION 200 HRS ENG.&ADD.TASK
DUE AT	: 6679 HOURS
REFF	: MP C208B 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
ARUJI GUMILANG	AIRFRAME & POWER PLANT	9696 / SCA 37		14 / 2023
	EIRA			104

THE NEXT DUE TYPE OF INSPECTION : 400 AIRFRAME X 100 ENGINE

DUE AT : 6779 : 00 HOURS

Form: SCA/MTC/049



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

WO Ref: WO/046-SNS/IV/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APP B07	PT6A-114A ENGINE GROUND RUN	14 / 23 04		ARUJI	
2	APP D01	PT6A-114A 100 HOURS/MINOR ENGINE	13 / 22 04		ARUJI	
3	APP D02	PT6A-114A 200 HOURS ENGINE	13 / 23 04		ARUJI	
4	APP D03	PT6A-114A 200 HOURS/6 MONTHS ENGINE	13 / 23 04		ARUJI	
5	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	13 / 23 04		ARUJI	



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark

: PK-SNS

WO/FML No. : W0/046-SNS/IV/2023

PRE – INSPECTION	
Location	TARAKAN
Date	13-04-2023
Cycle	1
Filed Barometric	101
OAT	32
Altitude	250

POST – INSPECTION	
Location	TARAKAN
Date	14-04-2023
Cycle	1
Filed Barometric	101
OAT	27
Altitude	250

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1900
ITT	790 °C	738 °C
Ng	98.2 %	99 %
Wf	450	449
Oil Press		95 °C
Oil Temp		72 °C
Start Temp		720 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1900
ITT	772 °C	731 °C
Ng	98.5 %	98 %
Wf	450	449
Oil Press		92 °C
Oil Temp		68 °C
Start Temp		713 °C

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

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
ARUJI GUMILANG		14 / 04 / 2023	TARAKAN

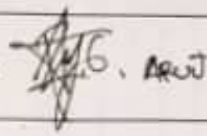
Issued: 01
SCA/TEK/1-001
15 December 2022

Page B07.1



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 13 APRIL 2023	A/C REG : PK-SNS
A/C TYPE : C208B	CHECKER :  SIGN : 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202 - 201	1909166 0009	APRIL 2023	SERVICEABLE
2	Co-Pilot Life Vest	P012-02 - 201	2103109 0006	MARCH 2023	SERVICEABLE
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	0721 - 2119	JULY 2023	SERVICEABLE
14	Crash Axe Installed	-	-	UNCONDITION	SERVICEABLE
15	Fire Extinguisher	C 352	X650527	OCT 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
1	FLASH LIGHT	-	-	UNCONDITION	SERVICEABLE



Aircraft Registration: PK-SNS

WO# Nr: WO/046-SNS/IV/2023

Parts Used Sheet

1

 Dipindai dengan CamScanner



Additional Work Sheet
Inspection 200 Hours
Engine&Add.Task

—WO-Nr: WO/046-SNS/IV/2023

Parts Used Sheet

2

Part Used

[illegible]