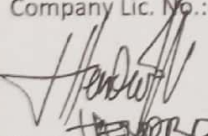






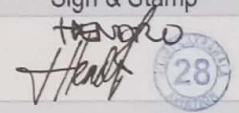
PT. SMART CAKRAWALA AVIATION

## WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours Due at 5680.21 Hours.	No.	WO/102-SNS/V/2022
	Date	23 May 2022
	A/C Reg.	PK-SNS C208B-2341
Reference : MP C208B Rev. 10	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
<b>Description :</b>  1. Perform Inspection 100 Hours Due at 5680.21 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.		
<b>Additional Work :</b> - <i>Net to inspection card.</i>		
Compliance Statement  <i>Inspection 100 hrs carried out</i>	Sign & Date Company Lic. No.:  <i>14 June 2022</i> <i>SCA 28</i>  (Engineer In Charge) 	Signature   (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
23 May 2022	WO/102-SNS/V/2022	Inspection 100 Hours	14 JUNE 2022		
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-PC1937 & 1288	2576:36 / 3517		
	#2	-			
Propeller/Rotor	#1	111120	802:13 / 802:13		
	#2	-			
Landing Gear	NLG		6196 / 6196		
	LH MLG		6196 / 6196		
	RH MLG		6196 / 6196		
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		REPLACE LH & O'clock position SPARK IGNITER O/T WORN		✓	
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

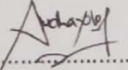
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					


Prepared by :  
Technical Support

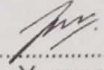
Checked by :  
Chief Maintenance


Verified by :  
Chief Inspector

Approved by :  
Technical Manager

  
Dwi M.

  
Dodit

  
Yanuar

  
Istiono



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

WO Ref: WO/102-SNS/V/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	14 JUN 22	0.5 MHR	HENDRO	
2	CHAPTER 44	ENGINE PT6A-114A 100 HOURS INSPECTION/ MINOR INSPECTION	14 JUN 22	10 MHR	HENDRO	
3	SCA/MTC/ 023	EMERGENCY EQUIPMENT CHECKLIST	14 JUN 22	0.5 MHR	HENDRO	





PT. SMART CAKRAWALA AVIATION

**CERTIFICATE RETURN TO SERVICE**  
SCHEDULED MAINTENANCE INSPECTION  
(CRS-SMI)

A/C TYPE	: CESSNA 208B	TTSN	: 5674:31
A/C REG	: PK-SNS	TCSN	: 6196
MSN	: C208B-2341	DATE	: 14 JUNE 2022


TYPE OF INSPECTION	: INSPECTION 100 HOURS
DUE AT	: 5680.21 HOURS
REF	: MP C208B REV. 10

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

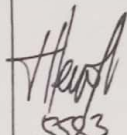
NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
HENDRO T	AIRFRAME & POWER PLANT	5583/28	Hendro T 	14 JUNE 2022
	EIRA			

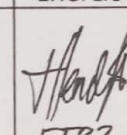
THE NEXT DUE TYPE OF INSPECTION	: 200 HOURS INSPECTION
DUE AT	: 5779 HOURS

Form: SCA/MTC/049

	<b>INSPECTION CARD</b> (Form: SCA/MTC/ 048)	TECHNICAL DEPARTMENT
---	--	-------------------------

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-001	WO/102-SNSN/2022			14 June 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNS/2341	C208B			
9. ZONE	10. STA	11. MTC TYPE		
ENGINE				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
L/H 9 O'clock position spark igniter found worn	 5583	14 JUN 2022

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACE L/H IGNITER PLUG P/N: CH34055 C/o LAW EMM 7400-00 PT6A-114A REV. A2, DATE 17 JAN 22  Performed at A/C TT : 5674:31 A/C TC /LDG : 6196		 5583	14 JUN 2022

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
IGNITER, PLUG	CH 34055	1	X	X	✓	-

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 - SNS

WO/FML No. : WO/102-SNS/V/2022

PRE – INSPECTION	
Location	MKG
Date	14 JUNE 2022
Cycle	6184
Filed Barometric	1013
OAT	29 °C
Altitude	20 ft

POST – INSPECTION	
Location	MKG
Date	14 JUNE 2022
Cycle	6196
Filed Barometric	1013
OAT	30 °C
Altitude	20 ft

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	778 °C	725 °C
Ng	99 %	99.8 %
Wf	450	460
Oil Press		93 °C
Oil Temp		62 °C
Start Temp		720 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	780 °C	728 °C
Ng	99 %	99.5 %
Wf	450	460
Oil Press		93 °C
Oil Temp		53 °C
Start Temp		725 °C

Engine Run Up Checks					
Inertial <input checked="" type="checkbox"/>	EPL <input checked="" type="checkbox"/>	OVG <input checked="" type="checkbox"/>	Stby Alt <input checked="" type="checkbox"/>	BOV <input checked="" type="checkbox"/>	Brake <input checked="" type="checkbox"/>
<b>NOTE:</b> 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:**

GROUND RUN PERFORMANCE CHECK  
SATISFACTORY

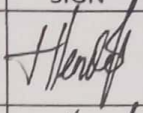

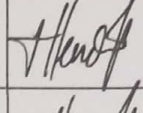

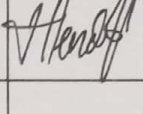
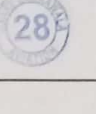


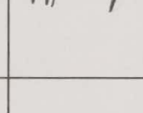

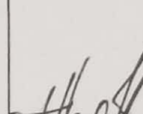

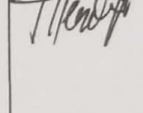



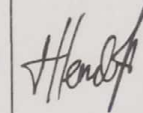

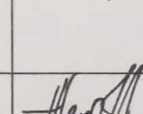
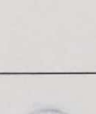
**PERFORMED BY**

Name	Sign & Stamp	Date	Location
HERNANDEZ		14 JUN 22	MKG



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

Reg. Mark	: PK - SNS	Date	: 14 June 2022
MSN	: C208B-2341	Station	: MELAUKE
TSN / CSN	: 5674.81 / 6106	WO No.	: WO/102-SNS/V/2022

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. <b>NOTE:</b> 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). <b>NOTE:</b> 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).		





# MAINTENANCE PROGRAM CESSNA C208/C208B

## 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.	<i>[Signature]</i>	28
E722004	130	Cracks and attachment of brackets and seals of fireseal mount rings. (Ref. 72-30-01/-02)	<i>[Signature]</i>	28
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	<i>[Signature]</i>	28
E731002	130	Do a visual inspection of the fuel pump (in-situ inspection only) for installation and leakage	<i>[Signature]</i>	28
E731003	130	Check oil-to-fuel heater installation	<i>[Signature]</i>	28
E731014	130	Check starting flow control/flow divider for installation and leaks.	<i>[Signature]</i>	28
E731015	130	Check outlet filter for foreign matter or distortion (Ref. 73-10-02). <del>(CLEANING / REPLACEMENT)</del> P/N OFF: <u>AN 625-2A</u> P/N ON: <u>AN 625-3A</u>	<i>[Signature]</i>	28
E731006	130	Check drain valve for installation and leaks	<i>[Signature]</i>	28
E731008	130	Do a visual inspection of the P3 filter and drain valve.	<i>[Signature]</i>	28
E731018	130	Clean or replace the P3 filter based on condition, service experience or environment. <b>Note:</b> If corrosions are found, replace filter.	<i>[Signature]</i>	28
E732001	130	Check FCU for installation, linkages and pneumatic tubes.	<i>[Signature]</i>	28
E732002	130	Examine the FCU for bearing wash-out, shown by blue dye (grease and fuel mixed) at FCU vent.	<i>[Signature]</i>	28
E792002	130	Oil filter elements and secondary screen (coarse hat-type screen attached to the inner end of the filter).	<i>[Signature]</i>	28
E792003	130	Examine the forward oil transfer elbow installation on the Flange A. Make sure that the bolts tighten correctly	<i>[Signature]</i>	28
*** End of Engine PT6A-114A 100 Hours Inspection Items ***				




# MAINTENANCE PROGRAM CESSNA C208/C208B

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

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
HANDY	ENGINEER	<i>[Signature]</i>	5583

### 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 : *[Signature]* Stamp :   
Signature : *[Signature]* Place/Date : MKB/14 JUNE 2022



# EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 14 JUNE 2022

A/C REG : PK-SNS

A/C TYPE : C208B

CHECKER : ~~HERSONO~~

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	13041660004	APR. 2023	Satisfy
2	Co-Pilot Life Vest	P0107A-101W	17071100010	JUL. 2022	Satisfy
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	LOCAL	N&N	-	Good
15	Fire Extinguisher	C 352	X 600527	OCT. 2022	Satisfy
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					







2

[illegible]