



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 600 Hrs Eng. & Add. Eng. Insp.	No.	WO/060-SNS/VIII/2023
	Date	7 Aug 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 600 Hours Eng.&Add.Eng.Insp. 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 : - KML -		
Compliance Statement CARPAED OUT	Sign & Date Company Lic. No.:  (Engineer In Charge)	Signature  (Technical Manager)

Appendix B - Form: SCA/MTC/030

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
7 Aug 2023	WO/060-SNS/VIII/2023	Inspection 600 Hours	11 August 2023	
Eng.&Add.Eng.				
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	54392 / 726	
	#2	-		
Propeller/Rotor	#1	081043	1124:12	
	#2	-		
Landing Gear	NLG		7073:58 / 8109	
	LH MLG		7073:58 / 8109	
	RH MLG		7073:58 / 8109	
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>				

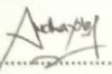
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


Dwi M.


Dodit


Yanuar


Istiono



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

WO Ref: WO/060-SNS/VIII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APP B07	PT6A-114A ENGINE GROUND RUN	11/08/23		DENI SOBACI	
2	APP D01	PT6A-114A 100 HOURS/MINOR ENGINE	11/08/23		ARWI SUMITRA	
3	APP D02	PT6A-114A 200 HOURS ENGINE	11/08/23		DENI SOBACI	
4	APP D03	PT6A-114A 200 HOURS/6 MONTHS ENGINE	11/08/23		DENI SOBACI	
5	APP D05	PT6A-114A 600 HOURS ENGINE	11/08/23		DENI SOBACI	
6	APP D06	PT6A-114A 600 HOURS/12 MONTHS ENGINE	11/08/23		DENI SOBACI	
7	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	11/08/23		DENI SOBACI	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 7073-58
A/C REG	: PK-SNS	TCSN	: 8100
MSN	: C208B-2341	DATE	: 11 Aug 23

TYPE OF INSPECTION	: INSPECTION 600 HRS ENG.&ADD.ENG. TASK
DUE AT	: 7078:42 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 SOBACI	AIRFRAME & POWER PLANT	9632/SCA70		11/08-2023
/	EIRA	/	/	

THE NEXT DUE TYPE OF INSPECTION	: 800 AF, 700 H, ENG
DUE AT	: 7178:42 HOURS

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK- SNS

WO/FML No. : SNS-230811-013
NO/060-SNS/V111/2023

PRE – INSPECTION	
Location	<u>TIM</u>
Date	<u>11 AUGUST 23</u>
Cycle	<u>1</u>
Filed Barometric	<u>10</u>
OAT	<u>1015 HPA</u>
Altitude	<u>140</u>

POST – INSPECTION	
Location	<u>TIM</u>
Date	<u>11 AUGUST 23</u>
Cycle	<u>1</u>
Filed Barometric	<u>1009 HPA</u>
OAT	<u>36 C</u>
Altitude	<u>120 FT</u>

PRE – INSPECTION		
	Target	Actual
Tq	<u>1865</u>	<u>1865</u>
Np	<u>1900</u>	<u>1890</u>
ITT	<u>772 °C</u>	<u>1874 °C</u>
Ng	<u>98.5 %</u>	<u>97.8 %</u>
Wf	<u>450</u>	<u>454</u>
Oil Press		<u>22 °C</u>
Oil Temp		<u>58 °C</u>
Start Temp		<u>650 °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>759 °C</u>
Ng	<u>100 %</u>	<u>98.5 %</u>
Wf	<u>450</u>	<u>443</u>
Oil Press		<u>21 °C</u>
Oil Temp		<u>82 °C</u>
Start Temp		<u>720 °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>DCN-1 SORBAL</u>		<u>11 AUGUST 23</u>	<u>TIM</u>

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

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EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 11 AUGUST 2023

A/C REG : PK-SNS

A/C TYPE : C208B

CHECKER : DENT SOBAU SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19041660004	APRIL 2023	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	21031090006	MARCH 2030	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	Firt Aid Kit	FL 220	0721-2119	JULY 2023	SERVICEABLE
14	Crash Axe Installed	-	-	O/C	SERVICEABLE
15	Fire Extinguisher	C 352	X 690527	OCT 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	VAL0101-103	2133E AA	OCT 2023	SERVICEABLE
OTHERS					
18	FLASH LIGHT	-	-	O/C	SERVICEABLE





