



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 100 Hours Inspection Due at 1700 FH	No.	WO/033-SNJ/II/2023
	Date	23 Feb 2023
	A/C Reg.	PK-SNJ C208B-5640
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer in Charge

Description :

1. Perform 100 Hours Inspection Due at 1700 FH.
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.: SCA27

[Signature] 26/2023.

(Engineer in Charge)

WAHYONO

Signature

[Signature]
(Technical Manager)

AIRCRAFT CHECK WORK SUMMARY

(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
23 Feb 2023	WO/033-SNJ/W/2023	100 Hours Inspection	26-02-2023.		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5640	PK-SN.I		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0738	1689:56/2703		
	#2	-			
Propeller/Rotor	#1	210140	1689		
	#2	-			
Landing Gear	NLG		1689:56/2703		
	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>		NIL			
<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.



Dedi



Yanuar



Istiono



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

WO Ref: WO/033-SNJ/II/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	26/2023 02	-	Wahjono	
2	APPENDIX B08	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	26/2023 02	-	Wahjono	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	26/2023 02	-	Wahjono	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B TTSN : 1689:56
A/C REG : PK-SNJ TCSN : 2703
MSN : C208B-5640 DATE : 26-02-2023


TYPE OF INSPECTION : INSPECTION 100 HOURS
DUE AT : 1700 FH
REF : 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
WAHYONO	AIRFRAME & POWER PLANT	5792/8A27		26 / 2023.
	EIRA			02

THE NEXT DUE TYPE OF INSPECTION : Inspection 200 Hrs.

DUE AT : 1800 Hrs.

Form: SCA/MTC/049



INSPECTION CARD

(Form: SCA/MTC/048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
9. ZONE	10. STA	11. MTC TYPE		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
NIL		

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
NIL			
Performed at A/C TT : A/C TC /LDG :			

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

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS

Reg. Mark : PK- SNJ

 WO/FML No. : W0/033-SNJ/11/2023

PRE – INSPECTION	
Location	/
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TMH
Date	26-02-2023
Cycle	1
Filed Barometric	299.2 mmHg.
OAT	32°C
Altitude	30 ft.

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	2307	2307
Np	1900	1890
ITT	841 °C	821 °C
Ng	102.7 %	100.7 %
Wf	578	528
Oil Press		92 PSI
Oil Temp		70 °C
Start Temp		64.5 °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"/>	Randown	<input checked="" type="checkbox"/>
NOTE:													
1. Brake system at Torque 2000 ft.-lbs.			3. EPL check can't exceed 4% Ng per second.			5. Low idle at 55.5 - 57% 40Amps.			6. High idle at 64 - 66% Ng 40Amps				
2. Inertial Separator at Torque 400 ft.-lbs.				4. Standby Alt at 80% Ng.									

Engine Performance Target Table (Cessna C208B EX)


OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.-lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	102.7	102.7	102.7	102.7	102.7	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5
WF (PPH)	578	578	578	578	578	578	578	570	565	565	560	560	555	548	548

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 580 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:

Satisfy

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Wahyono		26/02/2023	TMH



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

DATE : 26-02-2023

A/C REG : PK-SNJ

A/C TYPE : C208B

CHECKER : Wahjono

SIGN: *Wahjono*

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P1202-201	19080030021	May 2029	Good
2	Co-Pilot Life Vest	P1202-201	21071600005	May 2029	Good
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	0721-2116	JUL 2023	Good.
14	Crash Axe Installed	NPN	NSN	-	Secured.
15	Fire Extinguisher	C352	618292067	SEPT 2023	Good.
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	NPN	53026-101	AVG 2023	Good.
OTHERS					
18	Flash Light	NPN	NSN	-	Good.



Aircraft Registration: PK-SNJ



WO# N: WO/033-SNJ/II/2023

Additional Work Sheet
100 Hours Inspection
Parts Used Sheet

Date	Part Nr.	Serial Nr.	Description	Qty	Engineer
26 Feb 2023	AN 6235-34	-	Filter	2	Washburn
	M 25988/1-212	-	Oil	1	
	M 25988/1-098	-		1	
	A S 3209-224	-		1	
	A S 3209-143	-		1	
	A S 3209-120	-		1	
	M 83485-1-212	-		1	
	M 83485-1-135	-		1	
	M 83485-1-994	-		1	
	A S 3209-014	-		1	
	A S 3209-015	-		1	
	A S 3209-126	-		1	
	A S 3209-	-		1	
26 Feb 2023	M/S 9285-09	-	Oil	1	Washburn