



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 100 Hours Inspection Due at 1300 FH	No.	WO/035-SNJ/X/2022
	Date	20 Oct 2022
	A/C Reg.	PK-SNJ C208B-5640
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform 100 Hours Inspection Due at 1300 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	Sign & Date Company E.A. No.:  23 Oct 2022 (Engineer In Charge) Dodit Supriyanto	Signature  (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
20 Oct 2022	WO/035-SNJ/X/2022	100 Hours Inspection	27 October 2022.		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5640	PK-SNJ		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0738	1297:08 / 1986		
	#2	-			
Propeller/Rotor	#1	210140	1297:08 / 1986		
	#2	-			
Landing Gear	NLG				
	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>		Replaced L/H Igniter plug		✓	
<u>IC-002</u>		Replaced R/H Igniter plug due to worn out		✓	
<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


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

WO Ref: WO/033-SNJ/X/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	27 Oct 2022		Dodil-s	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	27 Oct 2022		Hendro	
3	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK	27 Oct 2022		Dodil-s	

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC - 002.				27 Oct 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNJ	C208B				
9. ZONE	10. STA	11. MTC TYPE			
Engine					

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
R/H Igniter plug worn out		27 Oct 22

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
Replaced R/H Igniter plug due to worn out Performed at A/C TT : 1297 : 08 A/C TC /LDG : 1986		27 Oct 2022	

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other		
CORROSION ☐ Isolated ☐ Widespread CORROSION LVL ☐ 1 ☐ 2 ☐ 3 PROPOSED ACTION ☐ Doublers ☐ Others			

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 3A055		-	-	✓	-

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
Torque Wrench	6A-032/12155A8	November 2023	Service able

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC-001	035-SNJ/X/2022			27 October 2022		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNJ	C 208B					
9. ZONE	10. STA	11. MTC TYPE				
Engine						
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14	15	
				PPC/ENG	DATE	
L/H Igniter plug worn out.					27.10.2022	
16. CORRECTIVE ACTION			17	18	19	
			MECH	ENG. LIC	DATE	
Replaced L/H Igniter plug due to worn out Performed at A/C TT : 1297:08 A/C TC/LDG : 1986					27/10/2022	
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other				
CORROSION ☐ Isolated ☐ Widespread CORROSION LVL ☐ 1 ☐ 2 ☐ 3 PROPOSED ACTION ☐ Doublers ☐ Others						
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		-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
Torque Wrench	64-032 / 1215348	November 2023	Serviceable			



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B TTSN : 1297 : 08
A/C REG : PK-SNJ TCSN : 1986
MSN : C208B-5640 DATE : 27 Oct 2022

TYPE OF INSPECTION : INSPECTION 100 HOURS
DUE AT : 1300 FH
REFF : MP C208B REV. 12

EXCEPTION

- NIL NOTED -

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
Dodit. Supriyanto	AIRFRAME & POWER PLANT	4837 / SCA05		27 Oct 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HRS
DUE AT : 1400 HRS

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNJ

WO/FML No. : WO/338-SNJ/X/2022

PRE - INSPECTION	
Location	TIM
Date	27 Oct 2022
Cycle	1986
Filed Barometric	29.921
OAT	30
Altitude	230

POST - INSPECTION	
Location	TIM 27
Date	27 October 2022
Cycle	1986
Filed Barometric	29.921
OAT	28
Altitude	200

PRE - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	841 °C	820 °C
Ng	102.7 %	101.0 %
Wf	578	531
Oil Press		93 °C
Oil Temp		68 °C
Start Temp		699 °C

POST- INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	837 °C	814 °C
Ng	102.7 %	100.1 %
Wf	578	528
Oil Press		94 °C
Oil Temp		64 °C
Start Temp		680 °C

Engine Run Up Checks					
Inertial	☒	EPL	☒	OVG	☒
Stby Alt	☒	BOV	☒	Brake	☒
Random	☒				
NOTE: 1. Brake system at Torque 2000 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 55.5 - 57% 40Amps. 6. High idle at 64 - 66% Ng 40Amps					

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	102.7	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:

- Nil -

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Dodit S		27 Oct 2022	TIM

Revision No. : 03
SCA/TEK/1-001
26 September 2019

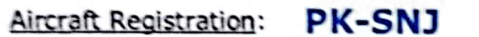
Page B03.1

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	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 27 October 2022	A/C REG : PK-SNJ	
A/C TYPE : C208B	CHECKER : 	SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19080030021	May 2029	Serviceable
2	Co-Pilot Life Vest	P01202-201	21071600005	May 2029	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	0721-2116	July 2023	Serviceable
14	Crash Axe Installed	NPN	NSN	-	Serviceable
15	Fire Extinguisher	C352	618292067	Sept 2023	Serviceable
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)		\$3026-101	Aug 2023	Serviceable
OTHERS					
	Flash light	NPN	NSN	-	Serviceable



Parts Used Sheet

[illegible]

