



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours Insp.	No.	WO/050-SNG/XI/2022
	Date	3 Nov 2022
	A/C Reg.	PK-SNG C208B-5543
Reference : MP C208/208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 100 Hours Inspection Due at 2900 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 Lic. No.:

10 November 2022
(Engineer In Charge)
Dodi S

Signature

(Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
3 Nov 2022	WO/050-SNG/XI/2022	Inspection 100 Hours	10 November 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5543	PK-SNG		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0596	2893 : 25 / 4705		
	#2	-			
Propeller/Rotor	#1	190140	2893 : 25 / 4705		
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	-			
2	Inspection Card	-			
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 RH Igniter plug due to worn out		close	
<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



.....
Hani

Checked by :
Chief Maintenance



.....
Dodit

Verified by :
Chief Inspector



.....
Yanuar

Approved by :
Technical Manager



.....
Istiono



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

WO Ref: WO/050-SNG/XI/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	10/11/2022		Dodih.S	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	10/11/2022		Dodih.S	
3	SCA/MTC/ 023	EMERGENCY EQUIPMENT CHECK	10/11/2022		Dodih.S	

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

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-001	050-SNG/x1/2022				
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNG	C208B				
9. ZONE	10. STA	11. MTC TYPE			
ENG					

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
R/H Igniter plug Worn out		10 NOV 2022

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Replaced R/H Igniter plug due to Worn out	-		10 NOV 2022
Performed at A/C TT : A/C TC /LDG :			

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

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
Torque Wrench	QD/R50/1118920688	April 2023	Close

A.



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 2893:25
A/C REG : PK-SNG	TCSN : 4705
MSN : C208B-5543	DATE : 10 NOV 2022

TYPE OF INSPECTION	: INSPECTION 100 HOURS
DUE AT	: 2900 HOURS
REF	: 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	4857 / SCA 05		10 NOV 2022
 	EIRA	 	 	

THE NEXT DUE TYPE OF INSPECTION	: 200 Hrs
DUE AT	: 3000 :00 F/M.

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNG

WO/FML No. : WO/050-SNG/XI/2022

PRE – INSPECTION	
Location	TIM
Date	10 NOV 2022
Cycle	4705
Filed Barometric	29.921
OAT	27
Altitude	180

POST – INSPECTION	
Location	TIM
Date	10 NOV 2022
Cycle	4705
Filed Barometric	29.921
OAT	30
Altitude	240

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	835 °C	819 °C
Ng	102.7 %	100.5 %
Wf	578	537
Oil Press		91 °C
Oil Temp		69 °C
Start Temp		720 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	819 °C
Ng	102.7 %	100.4 %
Wf	578	537
Oil Press		91 °C
Oil Temp		69 °C
Start Temp		710 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Random	☒		
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. 2. Inertial Separator at Torque 400 ft-lbs. 4. Standby Alt at 80% Ng. 6. High idle at 64 - 66% Ng 40Amps							

Engine Performance Target Table (Cessna C208B EX)

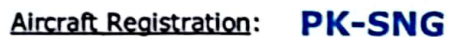
OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	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:

- Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
- This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
- Max fuel flow is 580 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
- If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS: - Nil -

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Dodilis		10 NOV 2022	TIM



Additional Work Sheet
Inspection 100 Hours
Parts Used Sheet

[illegible]



Parts Used Sheet

[illegible]

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
---	--	---

DATE : 10 NOV 2022.	A/C REG : PK-SNG	
A/C TYPE : C208B	CHECKER : 	SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030036	Jan 2029	5/5
2	Co-Pilot Life Vest	P01202-201	19092030051	Jan 2029	5/5
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	NPN	NSN	Jun 2023	5/5
14	Crash Axe Installed	-	-	-	5/5
15	Fire Extinguisher	C352	F60589352	5ept 2023	5/5
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	Flash Light	-	-	-	5/5