



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours	No.	WO/064-SNH/XI/2022
	Date	9 Nov 2022
	A/C Reg.	PK-SNH C208B-5587
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 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.		
Additional Work : <i>ML</i>		
Compliance Statement <i>CARRIED OUT</i>	Sign & Date Company Lic. No.: 25 <i>[Signature]</i> 11 NOV 2022 (Engineer In Charge) <i>KADER AGUS JULIANTHA</i>	Signature <i>[Signature]</i> (Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
9 Nov 2022	WO/064-SNH/XI/2022	Inspection 100 Hours	11 Nov 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5587	PK-SNH		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0662	2096:13 / 4421		
	#2	-			
Propeller/Rotor	#1	190837	2096:13 / 4421		
	#2	-			
Landing Gear	NLG		2096:13 / 4421		
	LH MLG		2096:13 / 4421		
	RH MLG		2096:13 / 4421		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	-	-		
2	Inspection Card	1	COMPLETED		
3	Work Order	1	COMPLETED		
4	Summary Inspection List	1	COMPLETED		
5	Material and Tool List	-	-		
6	Escalation form	-	-		
7	CRS (SMI / Unscheduled Maintenance)	1	COMPLETED		
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status	Name/ Sign & Stamp	
			Open	Close	
IC-001	F710003	4/G1 IGNITER REPLACEMENT	-	✓	
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



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/064-SNH/XI/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	11 NOV 22	1	KADEK	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	11 NOV 22	2	KADEK	
3	SCA/MTC/ 023	EMERGENCY EQUIPMENT CHECK	11 NOV 22	1	KADEK	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 2896 : 13
A/C REG : PK-SNH	TCSN : 4421
MSN : C208B-5587	DATE : 11 NOV 2022

TYPE OF INSPECTION : INSPECTION 100 HOURS
 DUE AT : 2900 HOURS
 REFF : MP C208B REV. 12

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
KADEK AGUS JULIARTHA	AIRFRAME & POWER PLANT	4685/25		11 NOV 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HOURS INSP
 DUE AT : 3000 FH

Form: SCA/MTC/049

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

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-001	WO/069-SNH/X1/2022			11 NOV 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PR-SNH / 200B 5587	C208B CX				
9. ZONE	10. STA	11. MTC TYPE			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND L/H IGNITER WORN OUT		11 NOV 2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
PERFORMED L/H IGNITER REPLACEMENT C/D JAW ENGINEING PTGA-40 MMCH 74-20-02 054.16 Performed at A/C TT: 2896 :13 A/C TC/LDG: 442.1			11 NOV 2022

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	CH34055	1	-	-	✓	-

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



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNH

WO/FML No. : WO6459-SNH/XI/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TARAKAW
Date	11 NOV 2022
Cycle	4421
Filed Barometric	1009
OAT	27
Altitude	22 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	2397	2397
Np	1900	1890
ITT	835 °C	834 °C
Ng	1002.7%	1001.2%
Wf	578	563
Oil Press		95 °C
Oil Temp		62 °C
Start Temp		650 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Randomn	☒		
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:

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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
KADEK H. J		11 NOV 2022	TARAK

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

DATE : 11 NOV 2022	A/C REG : PK-SNH
A/C TYPE : C208B	CHECKER : KADER A.J SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202 - 201	190 920 300 93	JAN 2029	SERVICEABLE
2	Co-Pilot Life Vest	P01202 - 201	190 800 300 81	JAN 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 FAK-FAA	1249 - 1450	AUG 2023	GOOD
14	Crash Axe Installed	LOCAL	NSN	ON CONDITION	GOOD
15	Fire Extinguisher	C 352	F 953 66610	NOV 2022	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	LOCAL	NSN	ON CONDITION	GOOD



Aircraft Registration: **PK-SNH**

WO# Nr: WO/064-SNH/XI/2022

Parts Used Sheet 1[illegible]

[illegible]