



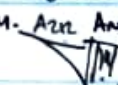
PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours Due at 1300 FH.	No.	WO/031-SNA/VIII/2022
	Date	9 August 2022
	A/C Reg.	PK-SNA C208B-5634
Reference : MP C208B REV. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours 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 CARRIED OUT AS PER AMM & EMM FOUND SATISFIED	Sign & Date Company Lic. No.:  (Engineer In Charge) 15-AUG-2022 	Signature  (Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
9 August 2022	WO/031-SNA/VIII/2022	Inspection 100 Hrs	15- Aug- 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5634	PK-SNA		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0730	1292:31 / 2146		
	#2	-			
Propeller/Rotor	#1	200483	1292:31 / 2146		
	#2	-			
Landing Gear	NLG		1292:31 / 2146		
	LH MLG		1292:31 / 2146		
	RH MLG		1292:31 / 2146		
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>		RH IGNITER WORN OUT		✓	M. Aziz Andika  
<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


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Dwi M.


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

WO Ref: WO/031-SNA/VIII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	15/08/22	0.5 HRS	Azn	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	15/08/22	2.0 HRS	Azn	
3	OOP34001	NAVIGATION DATABASE UPDATE	11 AUG 22	1	KADEK	
4	SCA/MTC/ 023	EMERGENCY EQUIPMENT CHECK	13 AUG 22	1	KADEK	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 1292 : 31
A/C REG	: PK-SNA	TCSN	: 2146
MSN	: C208B-5634	DATE	: 15 - Aug - 2022

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

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
M. An ANDIKA	AIRFRAME & POWER PLANT	9633 / SCA 23		15 - Aug - 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HRS INSPECTION

DUE AT : 1400:00

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
IC 001	WO/011-SNA/VIII/2022	M. Ariz Andika		15-AUG-2022		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
C208B-5634	PK-SNA					
9. ZONE	10. STA	11. MTC TYPE				
	TIMEA					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE	
RH IGNITER WORN OUT					15-AUG-2022	
16. CORRECTIVE ACTION			17 MECH	18 ENG. LIC	19 DATE	
REPLACES RH IGNITER WITH A NEW Performed at A/C TT : 1292:31 A/C TC /LDG : 2146					15-AUG-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	CH34055	1	ACN	ACN	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
GENERAL TOOL	-	-	GOOD			



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNA

WO/FML No. : WO/031-SNA/VIII/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TIMIKA
Date	15-Aug-2022
Cycle	
Filed Barometric	29.93
OAT	26°C
Altitude	60 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	809 °C
Ng	102.7 %	99.8 %
Wf	578	539
Oil Press		97 °C
Oil Temp		458 °C
Start Temp		710 °C

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Randon ☒

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:

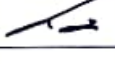
POST INSPECTION ENGINE GROUND
RUN FOUND SATISFIED WITHIN
LIMIT

PERFORMED BY

Name	Sign & Stamp	Date	Location
Aziz Andika		15-AUG-22	TIMIKA

Reg. Mark : PK - SNA
 MSN : C208B - 8634
 TSN / CSN : 1292: 21 / 2146

Date : 15 - AUG - 2022
 Station : Timika
 WO No. : WO/031-SNA/VIII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F710001	130	Do a check of the FCU manual override system for static operation. For the engines installed with a manual override system only.		
F710003	130	Do a compressor performance recovery wash		
F720000	130	Do a visual inspection of the Control Linkages and wiring.		
F720001	130	Do a visual inspection of the engine exhaust duct welds.		
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.		
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.		
F720004	130	Do a visual inspection of the rear fireseal mounting ring.		
F722001	130	Do a visual inspection of the air inlet screen.		
F723000	130	Do a visual inspection with a mirror or a borescope inspection of the First-stage Compressor Rotor and the inlet case for corrosion		
F725005	130	Do a detailed inspection of the turbine exhaust duct.		
F731002	130	Do a check for the fuel pump installation and leaks.		
F731003	130	Do a check of the oil-to- fuel heater installation		
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF: <u>AN 6235 - 3A</u> P/N ON: <u>AN 6235 - 3A</u>		

Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731006	130	Do a check of the drain valve for installation and leaks		
		NOTE: There is no need to remove the drain valve if there is no leaks.		
F731007	130	Do a check of the flow divider for installation and leaks.		
F731008	130	Do a visual inspection of the P3 filter and drain valve.		
F731015	130	Do a visual inspection of Fuel Pump outlet filter.		
		(CLEANING / REPLACEMENT) P/N OFF: <u>AN 6235-3A</u> P/N ON: <u>AN 6235-3A</u>		
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.		
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.		
F792000	130	Inspect and clean oil filter for debris.		

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
M. ALI ANDIKA	ENGINEER		9633
KADEK A. J.	ENGINEER		9685

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : M. ALI ANDIKA Stamp : 

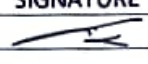
Signature :  Place/Date : TIMEKA / 15-AUG-2022

MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix C01 – OOP34001 / Update Navigation Database

Reg. Mark : PK - SNA Date : 11 August 2022
MSN : 5634 Station : TIMIKA
TSN / CSN : 1282:17 / 2123 WO No. : WO/031-SNA/VIII/2022

NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
01	211 212	Update Navigation Database. • G1000 Line Maintenance Manual, Doc. No. 190-00869-00, Rev. G. • G1000 NXi Supplemental Maintenance Manual, Doc. No. 190-02128-04, Rev. 3		
*** End of Appendix C01 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KADEK A. J.	ENGINEER		4605

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is considered fit for Release to Service.

Name : KADEK A. J. Stamp : 
Signature :  Place/Date : Tim / 11 AUGUST 2022

NEXT DUE / VALID UNTIL : 08 SEPT 2022.



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 13 Aug 2022 .

A/C REG : PK-SNA

A/C TYPE : C208B

CHECKER : KADEK A. J. SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P 01202 - 201	21031090020	MARCH 2030	GOOD
2	Co-Pilot Life Vest	P 01202 - 201	21031090008	MARCH 2030	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	Q221-1098		FEB 2023	GOOD
14	Crash Axe Installed	LOCAL	NSN	O/C	GOOD
15	Fire Extinguisher	C392	G-40531481	JULY 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	FL 220	105755	JAN 2023	GOOD
OTHERS					
18	FLASH LIGHT	LOCAL	NSN	O/C	GOOD



Aircraft Registration:

PK-SNA



WO# Nr: WO/031-SNA/VIII/2022

Additional Work Sheet

100 Hours Inspection

Parts Used Sheet

Special Tool Used

[illegible]



WO# Nr: ~~WO/031-SNA/VIII/2022~~

Parts Used Sheet

[illegible]