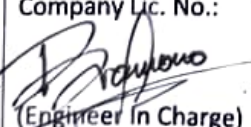




PT. SMART CAKRAWALA AVIATION

## WORK ORDER

Form: SCA/MTC/030

Subject : <b>Inspection 100 Hours &amp; Add Task Due at 500 FH.</b>	No.	WO/011-SNA/X/2021
	Date	30-Oct-2021
	A/C Reg.	PK-SNA C208B-5634
Reference : MP C208B REV. 10	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
<b>Description :</b>  1. Perform Inspection 100 Hours & Add Task Due at 500 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.		
<b>Additional Work :</b>          NUL		
Compliance Statement CARRIED OUT AS PER AMM EMM FOUND SATISFIED.	Sign & Date 31 OCTOBER 2021 Company Lic. No.: SCA-46  (Engineer In Charge) BRAMONO ONY TRIANTO	Signature          (Technical Manager)



PT. SMART CAKRAWALA AVIATION

## CERTIFICATE RETURN TO SERVICE

### SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 402-50
A/C REG : PK-SNA	TCSN : 641
MSN : C208B-5634	DATE : 31 OCT 2021

TYPE OF INSPECTION : INSPECTION 100 HOURS & ADD TASK  
 DUE AT : 500 HOURS  
 REFF : MP C208B REV. 10

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

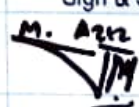

NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
Prasanto AYT	AIRFRAME & POWER PLANT	5709 822-10		31 / OCT 2021
—	EIRA	—	—	

THE NEXT DUE TYPE OF INSPECTION : 200 HRS

DUE AT : 600 HRS

Form: SCA/MTC/049

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
30-Oct-2021	WO/011-SNA/X/2021	Inspection 100 Hrs & Add Task	31 OCTOBER 2021		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5634	PK-SNA		
<b>AIRCRAFT DATA</b>					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0730	492:50 / 641		
	#2	-	-		
Propeller/Rotor	#1	200483	492:50		
	#2	-	-		
Landing Gear	NLG		492:50 / 641		
	LH MLG		492:50 / 641		
	RH MLG		492:50 / 641		
<b>PACKAGE COVERED</b>					
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			
<b>INSPECTION CARD (IC) LIST (Finding during maintenance)</b>					
No	Taskcard Ref	Subject	Status Open Close	Name/ Sign & Stamp	
<u>IC-001</u>		P/H 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

.....

.....

.....

.....




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


WO Ref: WO/011-SNA/X/2021


NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	31/10-2021	0.5 MHR	BRANDS ONLY TRIANTO	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	31/10-2021	3 Hour	M. Asn ANDIKA	
3	APPENDIX C04	OOP34004 / GSM 85A/86	31/10-2021	2 MHR	BRANDS ONLY TRIANTO	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	31/10-2021	1 MHR	BRANDS ONLY TRIANTO	



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

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC- 001	WO/011-SNA/X/2021	AZUL ANDREA		31- OCT- 2021	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PE- SNA	C208B EX				
9. ZONE	10. STA	11. MTC TYPE			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
P/M IGNITER FOUND WORN OUT		31-OCT-2021

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED P/M IGNITER WITH A NEW ONE  Performed at A/C TT : 492:50 A/C TC /LDG : 641			31-OCT-2021

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
IGNITER	CH 34055	1	NEW	NEW	✓	

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

### Appendix B03 – PT6A-140 Engine Run Performance Sheet

 Reg. Mark : PK - SWA

 WO/FML No. : WO/01-SWA/X/2021

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TIMUKA
Date	31 OCT 2021
Cycle	1 CYCLE
Filed Barometric	1009
OAT	35
Altitude	80 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	2377
Np	1900	1880
ITT	841 °C	816 °C
Ng	102.6 %	101.5 %
Wf	565	526
Oil Press		92 °C
Oil Temp		73 °C
Start Temp		690 °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"/>	Random	<input checked="" type="checkbox"/>		
<b>NOTE:</b>							
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:**

























POST INSPECTION ENGINE  
GROUND RUN FOUND.  
SATISFIED WITHIN LIMIT

**PERFORMED BY**

Name	Sign & Stamp	Date	Location
BRAMONDO ONP THANCO		31 / OCT - 2021	TIMUKA



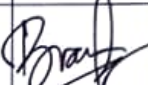










### Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection




Reg. Mark	: <u>PK - SNA</u>	Date	: <u>31 OCT 2021</u>
MSN	: <u>C208B - 5634</u>	Station	: <u>TIMUKA</u>
TSN / CSN	: <u>49250 / 641</u>	WO No.	: <u>WO/011 - SNA/X/2021</u>

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		
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. <b>Note:</b> 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.		
*** End of Engine PT6A-140 100 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
EDUARDO ONP.T	ENGINEER		5709
M. Ann ANDIKA	ENGINEER		9633
KADEK A. JULIANTHA	ENGINEER		4606

### 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. Ann ANDIKA Stamp : 

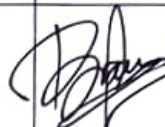

Signature :  Place/Date : Timika, 31-OCT-2021


# MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix C04 – OOP34004 / GSM 85A/86

Reg. Mark : PK- 8NA  
MSN : 208B 5634  
TSN / CSN : 492:50 / 6A1

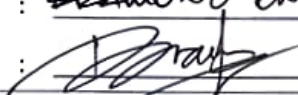
Date : 31 OCT 2021  
Station : TANUKA  
WO No. : WO/011-8NA/X/2021

NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
01	211 212	Conduct visual inspection and check slip clutches of GSM 85A/86, refer to G1000 Line Maintenance Manual, Doc. No. 190-00869-00, Rev. G.		
*** End of Appendix C04 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
<u>BRAMONDO OMP.T</u>	<u>ENGINEER</u>		<u>5709</u>

## 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 : BRAMONDO OMP.T Stamp : \_\_\_\_\_  
Signature :  Place/Date : TANUKA / 31 OCT 2021




# EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 31 OCT 2021

A/C REG : PK-SNA

A/C TYPE : CROBB EX

CHECKER : BRAMONO OT SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202 - 201	21031090020	MAR 2030	SERVICEABLE
2	Co-Pilot Life Vest	P01202 - 201	21031090008	MAR 2030	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 - PAK FAA	0221 - 1898	FEB 2022	SERVICEABLE
14	Crash Axe Installed	NPN	NPN	OC	SERVICEABLE
15	Fire Extinguisher	C352	G-40521481	JAN 2022	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	FL 220 - SOWUTE	105755	JAN 2023	SERVICEABLE
OTHERS					
	FLASH LIGHT	NPN	SNN	OC	SERVICEABLE



## PK-SNA



**WO/011-SNA/X/2021**

### Additional Work Sheet 100 Hours Inspection & Add Task

## Parts Used Sheet

### Special Tool Used

[illegible]



