



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject :	No.	WO/011-SNA/X/2021
Inspection 100 Hours & Add Task Due at 500 FH.	Date	30-Oct-2021
	A/C Reg.	PK-SNA C208B-5634
Reference :	Prepared By	TS
MP C208B REV. 10	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

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.

Additional Work :

TSU

Compliance Statement CARRIED OUT AS PER AWARD TERM FOUND SATISFIED.	Sign & Date 31 OCTOBER 2021 Company Lic. No.: SCA - 16 (Engineer In Charge) BRAMONO ONLY DECLINED	Signature (Technical Manager)
---	---	--------------------------------------



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 492-50
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
REF	: MP C208B REV. 10

EXCEPTION

NU

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
REASONABLE ONLY T	AIRFRAME & POWER PLANT	5709 see - 16		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	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
30-Oct-2021	WO/011-SNA/X/2021	Inspection 100 Hrs & Add Task	30 OCTOBER 2021
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	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

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>		R/H IGNITER worn out		✓	M. A212 ANDRA 23
<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	BRANCO OAY TRIANTO	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	31/10.2021	3 hours	M. ARI ANDRA	
3	APPENDIX C04	OOP34004 / GSM 85A/86	31/10.2021	2 hours	BRANCO OAY TRIANTO	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	31/10.2021	1 hour	BRANCO OAY TRIANTO	

		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/X/2021	AZUL ANDREA		31-OCT-2021			
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #				
PF-SNA	C208B EX						
9. ZONE	10. STA	11. MTC TYPE					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20					14 PPC/ENG	15 DATE	
P/M IGNITER ROUND WORN OUT						31-oct-2021	
16. CORRECTIVE ACTION					17 MECH	18 ENG. LIC	19 DATE
Replaced P/M IGNITER WITH A NEW ONE						31-oct-2021	
Performed at A/C TT: 492:50 A/C TC /LDG: 641							
20. CORROSION INFORMATION							
LOCATION		CAUSE OF DAMAGE					
		<input type="checkbox"/> Environment <input type="checkbox"/> Internal Leakage <input type="checkbox"/> Chemical Spill <input type="checkbox"/> LAV/Galley Spill <input type="checkbox"/> Blocked Drain <input type="checkbox"/> Wet Insulation Blanket <input type="checkbox"/> Other					
CORROSION		<input type="checkbox"/> Isolated <input type="checkbox"/> Widespread					
CORROSION LVL		<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3					
PROPOSED ACTION		<input type="checkbox"/> Doublers <input type="checkbox"/> 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	CH 34055	1	AVN	AVN	✓		
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/04 - SWA / X / 2021

PRE - INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST - INSPECTION	
Location	TINUKA
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	18180
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 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)

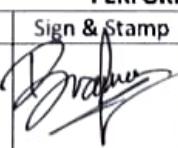
OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7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

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.

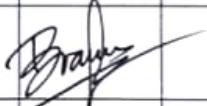
REMARKS:

POST INSPECTION ~~ENSURE~~
 GROUND RUN FOUND.
 SATISFIED WITHIN LIMIT

PERFORMED BY			
Name	Sign & Stamp	Date	Location
BRAMONDO ONG THAMCO		31 / OCT - 2021	TINUKA

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

Reg. Mark	: PK-SNZA	Date	: 31 OCT 2021
MSN	: C208B-5634	Station	: TIMUKA
TSN / CSN	: 49250 1641	WO No.	: WO/011-SNZA/X/2021

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: AN 6235-3A P/N ON: AN 6235-3A		



MAINTENANCE PROGRAM

CESSNA C208/C208B

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. Note: If corosions 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 PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
EDWARD ONYPT	ENGINEER		5709
M. Azn Andika	ENGINEER		9633
RAOGK A. JULIMONA	ENGINEER		46086

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. Azn Andika Stamp :
Signature : Place/Date : TAMPA, 31-OCT-2021



MAINTENANCE PROGRAM

CESSNA C208/C208B

Appendix C04 – OOP34004 / GSM 85A/86

Reg. Mark	: PK-BNA	Date	: 31 OCT 2021
MSN	: 8088 5634	Station	: TIRUKA
TSN / CSN	: 492:50 / 641	WO No.	: WO/011-85A/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 PRINCIPAL IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
BRANDOMO ONG. T	ENGINEER		5709

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	: BRANDOMO ONG. T	Stamp	:
Signature	:	Place/Date	: TIRUKA / 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 : Cessna EX	CHECKER : BRAHMAND 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	N/A	N/A	OC	SERVICEABLE
15	Fire Extinguisher	C 352	C 40521481	JAN 2022	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	FL 220 - SURV KIT	105755	JAN 2023	SERVICEABLE

OTHERS

FLASH LIGHT	NPN	8NN	OC	SERVICEABLE



Aircraft Registration: **PK-SNA**



WO# Nr: **WO/011-SNA/X/2021**

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

Parts Used Sheet

Special Tool Used



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

Aircraft Registration: **PK-SNA**

WO# Nr: WO/011-SNA/X/2021

Parts Used Sheet

Part Used