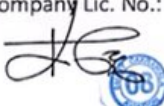




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 06 & Add Task Due at 1800 FH	No.	WO/023-SNG/X/2021
	Date	30-Oct-2021
	A/C Reg.	PK-SNG C208B-5543
Reference : MP C208/208B Rev. 10	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection Document 06 & Add Task Due at 1800 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 : * IC-001 - AIR COND. DRIVE BELT FIND WEAR AND TORN, * IC-002 - IGNITER POSITION AT 9 O'CLOCK FIND WEAR AND OUT OF LIMIT.		
Compliance Statement SATISFACTORY	Sign & Date Company Lic. No.:  (Engineer In Charge) 08/NOV 2021	Signature (Technical Manager)



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 1799:23
A/C REG	: PK-SNG	TCSN	: 3114
MSN	: C208B-5543	DATE	: 03 NOV 2021

TYPE OF INSPECTION	: INSPECTION DOCUMENT 06 & ADD TASK
DUE AT	: 1800 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
KRISTIYONO	AIRFRAME & POWER PLANT	7243 / SCA08		03 / Nov 2021
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 HRS

DUE AT : 1900 HRS

Form: SCA/MTC/049

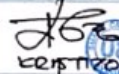
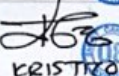


SUMMARY INSPECTION ITEMS
(Form: SCA/MTC/050)

WO Ref: WO/023-SNG/X/2021

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	03 / NOV 2021		KRISTIANO	
2	CHAPTER 12	INSPECTION DOCUMENT 06	03 / NOV 2021		KRISTIANO	
3	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	03 / NOV 2021		KRISTIANO	
4	CHAPTER 52	ENGINE PT6A-140 200 HOUR INSPECTION	31 / OCT 2021		KRISTIANO	
5	CHAPTER 53	ENGINE PT6A-140 200 HOUR / 6 MONTHS INSPECTION	02 / NOV 2021		KRISTIANO	
6	CHAPTER 55	ENGINE PT6A-140 600 HOURS INSPECTION	31 / OCT 2021		KRISTIANO	
7	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	03 / NOV 2021		KRISTIANO	

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
30-Oct-2021	WO/023-SNG/X/2021	Inspection Doc. 06 & Add Task	03 NOVEMBER 2021		
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	1799:23/3114		
	#2	-	-		
Propeller/Rotor	#1	190140	1799:23/3114		
	#2	-	-		
Landing Gear	NLG		> 1799:23/3114		
	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	
IC-001	WO/23-SNG/X/2021	AIR COND DRIVE BELT FIND WEAR AND TORN	-	✓	 KRISTIANO
IC-002	WO/023-SNG/X/2021	IGNITER POSITION AT 9 O'C-LOCK FIND WEAR AND OUT OF LIMIT	-	✓	 KRISTIANO
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

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager

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MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNG

WO/FML No. : WO/023-SNG/X/2021

PRE – INSPECTION	
Location	NO PRE - RUN
Date	DUE TO
Cycle	
Filed Barometric	W X
OAT	
Altitude	

POST – INSPECTION	
Location	PNK
Date	03 NOV 2021
Cycle	3114
Filed Barometric	1012
OAT	32
Altitude	10 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	1880
ITT	841 °C	811 °C
Ng	102.7 %	99.3 %
Wf	578	520
Oil Press		91 °C
Oil Temp		70 °C
Start Temp		683 °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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
KRISTYONO	 	03 / Nov 2021	PNK

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT		
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
1C - 001	W0/23-SNE/X/2021	ENGINEER	21-51-00	31 OCT 2021		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNE/ 208B 5543	C 208B EX					
9. ZONE	10. STA	11. MTC TYPE				
ENG.		200 HRS INSP.				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20 AIR COND. COMPRESSOR DRIVE BELT FIND WEAR AND TORN.				14	15	
				PPC/ENG	DATE	
				KRISTONO ENGINEER	31/OCT 2021	
16. CORRECTIVE ACTION REPLACED AIR COND. DRIVE BELT WITH NEW ONE. PERFORMED OPERATIONAL CHECK BY ENGINE GROUND RUN FOUND GOOD AND SATISFACTORY REF: AMM 25-51-00 Performed at A/C TT : 1795:03 A/C TC/LDG : 3113			17	18	19	
			MECH	ENG. LIC	DATE	
					31/OCT 2021	
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
BELT	46-4686-1	1EA	NIL	NIL	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			

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

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-002	W01023-SUG/x/2021	ENGINEER	74-20-02	03 NOV 2021	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNG 2088 5543	C 2088 EX				
9. ZONE	10. STA	11. MTC TYPE			
ENGINEER		200 HES INSP.			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
IGNITER POSITION AT 9 O'CLOCK FIND WEAR AND OUT OF LIMIT.	KESTIYONO ENGINEER	03 / NOV 2021

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED IGNITER WITH NEW ONE. PERFORM OPERATIONAL CHECK FOUND GOOD AND SATISFACTORY. Performed at A/C TT : 1799:23 A/C TC/LDG : 3114			03 / NOV 2021

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
CH 34055 IGNITER	CH 34055	1 EA	NIL	NIL	✓	—
GASKET	3010880	1 EA	NIL	NIL	✓	—

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



MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 12 – Inspection Document 06

Reg. Mark : PK - SNG
MSN : 208B 5543
TSN / CSN : 1799 : 23 / B114

Date : 31 OCTOBER 2021
Station : DNK
WO No. : WO/023-SNG/X/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A110001	ALL	Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220		
D121001	121	Brake System Servicing Task 12-10-01-610		
D121003	710	Shimmy Damper Servicing Task 12-10-01-611 USE LORD TYPE	N/A	
C122101	700	Landing Gear Lubrication Task 12-21-03-640		
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		
A255101	251 252 255 256 257 258	Cargo Nets Detailed Inspection Task 25-51-00-220	N/A	
C270001	215 216 226 373 374 503 525 603 625	Flight Controls Lubrication Task 27-00-00-640		
B273101	211 212 503	Stall Warning System Operational Check Task 27-31-00-710		
C275001	525 527 625 627	Flap Tracks and Rollers Lubrication Task 27-50-00-640		
B281001	575 675	Fuel Vent Line Float Valve Operational Check Task 28-10-03-710		
A281001	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720		
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720		



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 12 – Inspection Document 06

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B341101	AUX	Pitot Tube Heaters Operational Check Task 34-11-00-710		
A353001	256	Oxygen Mask Detailed Inspection Task 35-30-00-220		
B761003	AUX	Emergency Power Lever Annunciator Light (EPL) Operational Check Task 76-10-01-710		
*** End of Inspection Document 06 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KRISTİYONO	ENGINEER		7243
BASRI	MEKANIK		

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 : KRISTİYONO Stamp :

Signature : Place/Date PNK/03 NOVEMBER 2021



MAINTENANCE PROGRAM CESSNA C208/C208B

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

Reg. Mark : PK- SN6 Date : 01 NOVEMBER 2021
MSN : 208B 5543 Station : PNK
TSN / CSN : 1799 : 23 / 3114 WO No. : W0/023-SN6/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: <u>AN 6235-3A</u> P/N ON: <u>AN 6235-3A</u>		

MAINTENANCE PROGRAM CESSNA C208/C208B

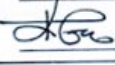
Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

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: P3 FILTER CLEANED 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
KRISTIYONO	ENGINEER		7243
BASRI	MEKANIK		

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 : KRISTIYONO Stamp : 
Signature :  Place/Date : PNK / 03 NOV 2021



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 52 – Engine PT6A-140 200 Hours Inspection

Reg. Mark : PK - SNE Date : 31 OCTOBER 2021
MSN : 208B 5543 Station : PNC
TSN / CSN : 1799 : 23 / 03/14 WO No. : WO / 023 - SNE / x / 2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F793001	130	Do a visual inspection of the chip detector for debris.		
*** End of Engine PT6A-140 200 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KRISTONO	ENGINEER		7243
BASPI	MECHANIC		

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 : KRISTONO Stamp :
Signature : Place/Date : PNC / 31 OCTOBER 2021



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 53 – Engine PT6A-140 200 Hours or 6 Months Inspection

Reg. Mark : PK - SNG Date : 02 NOV 2021
MSN : 208B 5543 Station : PNK
TSN / CSN : 1799:23/3114 WO No. : WO1023 - SNG/x/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F793000	130	Do a visual inspection of the AGB internal scavenge oil pump inlet screen		
*** End of Engine PT6A- 140 200 Hours or 6 Months Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KRISTYONO	ENGINEER		7243
BAGRI	MEKANIK		

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 : KRISTYONO Stamp :
Signature : Place/Date : PNK / 02 NOV 2021



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 55 – Engine PT6A-140 600 Hours Inspection

Reg. Mark : PK - SNG Date : 31 OCTOBER 2021
MSN : 208B 5543 Station : PNK
TSN / CSN : 1795:03 / 3113 WO No. : W0/023 - SNG / x / 2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731005		Do a visual inspection of the fuel pump inlet screen.		
F753001		Do a visual inspection of the compressor bleed valve.		
F793002		Do a functional check of the chip detector.		
*** End of Engine PT6A-140 600 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KRISTIONO	ENGINEER		7243
BASRI	MEKANIK		

RETURN TO SERVICE

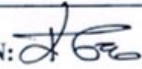
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : KRISTIONO Stamp :
Signature : Place/Date : PNK / 31 OCTOBER 2021



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 03 NOV 2021	A/C REG : PK - SNG
A/C TYPE : C 208B EX	CHECKER : KRISTITONO SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030051	DAN 2020	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	19092030036	JAN 2020	SERVICEABLE
3	Pax Life Vest	P01202-201	19041660010	MAY 2020	SERVICEABLE
4	Pax Life Vest	P01202-201	19041660019	APRIL 2022	SERVICEABLE
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	NPN	NIL	JUNE 2022	OK
14	Crash Axe Installed	NPN	NIL	NIL	OK
15	Fire Extinguisher	C 352	F60589352	SEPT 2022	OK
16	Life Raft (If Installed)	-	-	-	-
17	Survival Kit (If Installed)	-	-	-	-
OTHERS					
	FLASH LIGHT	NPN	NIL	NIL	OK



Additional Work Sheet
Inspection Doc. 06 & Add Task

WO# Nr: WO/023-SNG/X/2021

Parts Used Sheet

[illegible]



Parts Used Sheet

[illegible]