



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 06 & Add Task due at 3400 Hours.	No.	WO/084-SNP/I/2022
	Date	06-Jan-2021
	A/C Reg.	PK-SNP C208B-5495
Reference : MP C208B 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 3400 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 :

Compliance Statement	Sign & Date 20/JAN/2022 Company Lic. No.:  AMIN MOHAMMAD SAID (Engineer In Charge)	Signature (Technical Manager)
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		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-001	WO/084-SUP/1/2022		D121 001	20 JAN 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNP	C200B				
9. ZONE	10. STA	11. MTC TYPE			
L/G	TRK	REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
RA BRAKE LINING OR BACK PLATE & PRESSURE PLATE OUT OF LIMIT		20/JAN/2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED RH BRAKE LINING OR BACK PLATE & PRESSURE PLATE WITH NEW ONE Performed at A/C TT : 3338:15 A/C TC/LDG : 5732			20/JAN/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
BRAKE LINING	066-15300	8	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
TORQUE	SATA	AUG 2023	GOOD



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
12-002	W0604-SNP/1/2022		D121001	20 JAN 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
RK-SNP	C208B			
9. ZONE	10. STA	11. MTC TYPE		
L15	TRK	REPLACEMENT		

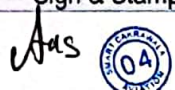
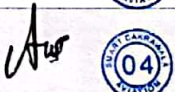
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
L/H BRAKE LINING OF BACK PLATE & PRESSURE PLATE OUT OF LIMIT	<i>[Signature]</i>	20/JAN 2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
L/H BRAKE LINING REPLACED L/H BRAKE LININGS OF BACK PLATE & PRESSURE PLATE WITH NEW ONE		<i>[Signature]</i>	20 JAN 2022
Performed at A/C TT : 3398:15 A/C TC/LDG : 5792			

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
BRACE LINING	066-15300	8	NSN	NSN	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
TORQUE	SATA	AUG 2023	GOOD			

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
06-Jan-2022	WO/084-SNP/1/2022	Inspection Doc. 06 & Add Task	20 JAN 2022	
A/C Type C208B		Mfg. Serial Number C208B-5495	A/C Registration PK-SNP	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0723	318:56 / 412	
	#2	-		
Propeller/Rotor	#1	181158	355:47	
	#2	-		
Landing Gear	NLG		3338:15	
	LH MLG		3338:15	
	RH MLG		3338:15	
PACKAGE COVERED				
No	Subject	Qty	Remark	
1	Non-Routine Card	-		
2	Inspection Card	1		
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 Open Close	Name/ Sign & Stamp
<u>IC-001</u>	D121001	R/H BRAKE LINING BACK PLATE & PRESSURE PLATE OUT OF LIMIT		✓ 
<u>IC-002</u>	D121001	L/H BRAKE LINING BACK PLATE & PRESSURE PLATE OUT OF LIMIT		✓ 
<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/084-SNP/I/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	20/JAN 2022	1.0	AMIN MECHAMMO SAID	
2	CHAPTER 12	INSPECTION DOCUMENT 06	20/JAN 2022		AMIN MECHAMMO SAID	
3	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	20/JAN 2022		AMIN MECHAMMO SAID	
4	CHAPTER 52	ENGINE PT6A-140 200 HOUR INSPECTION	20/JAN 2022		AMIN MECHAMMO SAID	
5	CHAPTER 53	ENGINE PT6A-140 200 HOUR / 6 MONTHS INSPECTION	20/JAN 2022		AMIN MECHAMMO SAID	
6	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	20/JAN 2022		AMIN MECHAMMO SAID	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B TTSN : 3398115
A/C REG : PK-SNP TCSN : 5792
MSN : C208B-5495 DATE : 22/JAN 2022

TYPE OF INSPECTION : INSPECTION DOCUMENT 06 & ADD TASK
DUE AT : 3400 HOURS
REF : 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
AMIN MUHAMMAD SAID	AIRFRAME & POWER PLANT	8690/04	 	22/JAN 2022
— // —	EIRA	— // —	— // —	

THE NEXT DUE TYPE OF INSPECTION : 100 HOURS INSPECTION
DUE AT : 3500 Hrs

Form: SCA/MTC/049

MAINTENANCE PROGRAM

CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK - SNP

WO/FML No. : 401084-SNP/1/2022

PRE - INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST - INSPECTION	
Location	TEK
Date	22-JAN-2022
Cycle	3348 5732
Filed Barometric	22.92
OAT	30
Altitude	SEA LEVEL

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	1900
ITT	841 °C	805 °C
Ng	102.7 %	100.4 %
Wf	578	543
Oil Press		96 °C
Oil Temp		56 °C
Start Temp		°C

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

ALL Parameters ON TARGET

PERFORMED BY

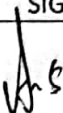
Name	Sign & Stamp	Date	Location
AMIN MOHAMMAD SAID		20/JAN 2022	TARAKAN

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 12 – Inspection Document 06

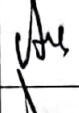
Reg. Mark : PK - 9NP
MSN : C208B-5495
TSN / CSN : 333815/5792

Date : 20-JAN-2022
Station : TARAKAN
WO No. : 001004-5NP/1/2022

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		
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		
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
AMIN MOHAMMAD S	ENGINEER		8620
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 consider fit for Release to Service.

Name : AMIN MOHAMMAD SAID Stamp : 
Signature :  Place/Date : TRK / 20-JAN-2022

MAINTENANCE PROGRAM CESSNA C208/C208B

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

Reg. Mark : PK - SNP
MSN : C208B-5495
TSN / CSN : 33AD.15

Date : 20 JAN - 2022
Station : TRB
WO No. : WO/084-SNP/1/2022

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>		

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 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
AMIN MOHAMMAD S	ENGINEER		8690
BASRI	MECHANIC		

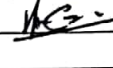
RETURN TO SERVICE			
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.			
Name	: AMIN MOHAMMAD SAUD	Stamp	: 
Signature	: 	Place/Date	: TPA / 20 JAN-2022

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 52 – Engine PT6A-140 200 Hours Inspection

Reg. Mark : PK - SNP Date : 20-JAN-2022
MSN : 02088-5498 Station : TPE
TSN / CSN : 339815 WO No. : WO/084-SNP/1/2022

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
AMIN MOHAMMAD S	ENGINEER		8690
BASRI	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 consider fit for Release to Service.

Name : AMIN MOHAMMAD SAID Stamp : 
Signature :  Place/Date : TPE/20-JAN-2022

MAINTENANCE PROGRAM CESSNA C208/C208B

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

Reg. Mark : PK - SNP Date : 20-JAN-2022
 MSN : C208B-5498 Station : TARABAN
 TSN / CSN : 3398115 WO No. : WO/004-SNP/1/2022

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
AMIN MOHAMMAD S	ENGINEER		8690
BASRI	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 consider fit for Release to Service.

Name : AMIN MOHAMMAD SAID Stamp : 
 Signature :  Place/Date : TRE/20-JAN-2022





Parts Used Sheet

[illegible]