



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject :	No.	WO/026-SNH/VII/2021
Inspection Document 12 & Add Task due at 1600 Hours.	Date	09-July-2021
	A/C Reg.	PK-SNH C208B-5587
Reference :	Prepared By	TS
MP C208B Rev. 08	Checked By	CI
	Approved By	TM
To : Engineer In Charge		

Description :

1. Perform Inspection Document 12 & Add Task due at 1600 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 Company Lic. No.: (Engineer In Charge)	Signature (Technical Manager)
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AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
09-Jul-2021	WO/026-SNH/VII/2021	Inspection Doc. 12 & Add Task			
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5587	PK-SNH		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0662			
	#2	-			
Propeller/Rotor	#1	190837			
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
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		Name/ Sign & Stamp
			Open	Close	
<u>IC-001</u>					
<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/026-SNH/VII/2021

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE				
2	CHAPTER 12	INSPECTION DOCUMENT 06				
3	CHAPTER 13	INSPECTION DOCUMENT 07				
4	CHAPTER 14	INSPECTION DOCUMENT 08				
5	CHAPTER 15	INSPECTION DOCUMENT 09				
6	CHAPTER 16	INSPECTION DOCUMENT 10				
7	CHAPTER 17	INSPECTION DOCUMENT 11				
8	CHAPTER 18	INSPECTION DOCUMENT 12				
9	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION				
10	CHAPTER 52	ENGINE PT6A-140 200 HOUR INSPECTION				
11	CHAPTER 53	ENGINE PT6A-140 200 HOUR / 6 MONTHS INSPECTION				
12	CHAPTER 54	ENGINE PT6A-140 400 HOUR INSPECTION				
13	NRC-001	VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT PART NUMBER: AAD9-18-1				
14	NRC-002	VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT PART NUMBER: B3-5-1				

15	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK				
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A.



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B		TTSN	:
A/C REG	: PK-SNH		TCSN	:
MSN	: C208B-5587		DATE	:
TYPE OF INSPECTION	: INSPECTION DOC. 12 & ADD TASK			
DUE AT	: 1600 HOURS			
REFF	: MP C208B REV. 8			
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
	AIRFRAME & POWER PLANT			
	EIRA			
THE NEXT DUE TYPE OF INSPECTION	:			
DUE AT	:			
Form: SCA/MTC/049				

	INSPECTION CARD (Form: SCA/MTC/ 048)				TECHNICAL DEPARTMENT			
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE				
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #					
9. ZONE	10. STA	11. MTC TYPE						
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20						14 PPC/ENG	15 DATE	
16. CORRECTIVE ACTION						17 MECH	18 ENG. LIC	19 DATE
Performed at A/C TT : A/C TC /LDG :								
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



MAINTENANCE PROGRAM

CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK -

WO/FML No. :

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

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		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

Engine Run Up Checks							
Inertial	<input type="checkbox"/>	EPL	<input type="checkbox"/>	OVG	<input type="checkbox"/>	Stby Alt	<input type="checkbox"/>
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



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 6 – Inspection Document 0A

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

TASK NUMBER	TASK	SIGNATURE	
		SIGN	STAMP
05-20-00-280	Aircraft Records Check		
12-10-01-610	Hydraulic Brake System Servicing		
24-33-00-720	Concord Sealed Lead Acid Battery Functional Check (Capacity Check) EPV Voltage : _____ Volt Result : _____ %		
25-10-00-220	Crew Seats Detailed Inspection		
25-10-00-710	Inertia Reel Operational Check		
27-10-00-721	Aileron System Functional Check Aileron Wing Cable Tension 40 ± 5 lbs (178 ± 22 N) @ 21°C (70°F) Ref. 27-10-00 Figure 602 Result : _____ lbs Aileron Fuselage Cable Tension 20 ± 5 lbs (89 ± 22 N) @ 21°C (70°F) Ref. 27-10-00 Figure 603 Result : _____ lbs Turn the control wheel so that the stop bolt touches the right bellcrank. Left aileron up travel must be 25 + 4 or 0 degrees. Result : _____ degrees Turn the control wheel so that the stop bolt touches the left bellcrank. Left aileron down travel must be 16 +1 or -0 degrees Result : _____ degrees		
27-50-00-220	Flap Actuator Mount Bracket Detailed Inspection		



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 6 – Inspection Document 0A

TASK NUMBER	TASK	SIGNATURE	
		SIGN	STAMP
27-50-00-221	Flap Bell Crank Detailed Inspection		
27-50-00-720	Flap System Functional Check Make sure that cable tension is 35 ± 5 lbs (156 ± 22 N) @ 21°C (70°F) Ref. 27-50-00 Figure 602 Result: _____ lbs		
32-20-00-220	Nose Landing Gear Detailed Inspection		
32-40-00-220	Brakes Detailed Inspection Brake Disc Thickness (minimum 0.537 inch) LH: _____ inch / RH: _____ inch Brake linings Thickness (minimum 0.100 inch) Outboard LH: _____ inch. Outboard RH: _____ inch Inboard LH: _____ inch. Inboard RH: _____ inch		
32-40-00-222	Main Landing Gear Wheels and Tires Detailed Inspection Tire Pressure (56 \pm 5 psi for APE STOL Installed & 45 \pm 5 psi for non-APE STOL) Tire Pressure LH: _____ psi Tire Pressure RH: _____ psi		
32-40-00-224	Nose Landing Gear Wheel and Tire Detailed Inspection Tire Pressure (36 \pm 6 psi) Tire Pressure : _____ psi		
32-10-00-220	Main Landing Gear Detailed Inspection Free Play Check (maximum 0.014 inch / 0.3556 mm) LH: _____ inch / RH: _____ inch		
53-10-00-214	Empennage and Horizontal Stabilizer Zonal Inspection		
53-10-00-210	External Fuselage Zonal Inspection		
53-10-00-211	Internal Cockpit Zonal Inspection		
53-10-00-212	Internal Cabin Zonal Inspection		



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 6 – Inspection Document 0A

TASK NUMBER	TASK	SIGNATURE	
		SIGN	STAMP
53-10-00-213	Internal Tail Cone Zonal Inspection		
57-10-00-210	Wing Zonal Inspection		
61-11-00-720	McCauley Propeller Functional Check		
71-20-00-220	Engine Mounts and Firewall Detailed Inspection		
71-00-01-210	Engine Compartment Zonal Inspection		
76-10-00-720	Engine Controls Functional Check Low Idle Ng (52% - 55%) Result: _____ % High Idle Ng (64% - 66%) Result: _____ %		

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Stamp : _____
Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 12 – Inspection Document 06

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

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 PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Stamp : _____
Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 13 – Inspection Document 07

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A243601	121	Standby Alternator Detailed Inspection Task 24-36-00-220		
B251001	221 232	Inertia Reel Operational Check Task 25-10-00-710		
B255201	901 902 903 904 905 906	Cargo Pod Drains Operational Check Task 25-52-00-710		
A261001	121 122	Engine Fire Detection System General Visual Inspection Task 26-10-00-210		
C271001	211 212 217 218 233 234 253 254 251 252 551 571 651 671	Aileron Trim System Lubrication Task 27-10-02-640		
B271005	551 571 651 671	Aileron Trim Tab (Free Play) Functional Check Task 27-10-02-720		
B273003	371 372 375 376	Elevator Trim Tab (Free Play) Functional Check Task 27-30-02-720		
D282101	130	Firewall Mounted Fuel Filter Servicing Task 28-21-00-610		
B282103	213 214 220	Firewall Fuel Shutoff Valve Control Operational Check Task 28-21-00-711		
C282301	231 232 511 611	Wing Shutoff Valve Linkage Lubrication Task 28-23-00-640		
B284101	ENG	Fuel Reservoir Warning System Operational Check Task 28-41-00-710		
B301001	122 AUX	Bleed Air Pressure Regulator Functional Check (Airplanes with de-ice boots installed) Task 30-10-00-720		
A353003	256	Portable Oxygen Cylinder Detailed Inspection Task 35-30-00-221		



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 13 – Inspection Document 07

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B611101	110	McCauley Propeller Functional Check Task 61-11-00-720		
A712001	130	Engine Mounts and Firewall Detailed Inspection Task 71-20-00-220		
A716001	130	Inertial Air Separator Detailed Inspection Task 71-60-00-220		
B761001	130 211 212 ENG	Engine Controls Functional Check Task 76-10-00-72		
A801001	130	Starter-Generator (Part Number 23081 Series only) Detailed Inspection Task 80-10-00-220		
*** End of Inspection Document 07 Items ***				

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Stamp : _____

Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 14 – Inspection Document 08

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B215001	121 122	Compressor Drive Belt Functional Check Task 21-50-00-720		
A322001	710	Nose Landing Gear Detailed Inspection Task 32-20-00-220		
*** End of Inspection Document 08 Items ***				

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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	:	Stamp	:	
Signature	:	Place/Date	:	



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 15 – Inspection Document 09

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B212401	211 212	Avionics Cooling Fan Operational Check Task 21-24-00-710		
B221201	226 232	Garmin Autopilot (GFC 700) Functional Check Task 22-12-00-720		
B221203	226 232	Garmin Autopilot (GFC 700) Slip Clutch Override Operational Check Task 22-12-00-710		
C273030	213 214	Elevator Bellcrank Lubrication Task 12-21-02-640		
A275001	231 232	Flap Actuator Mount Bracket Detailed Inspection Task 27-50-00-220		
A275003	251 252 511 611 525 625	Flap Bellcrank Detailed Inspection Task 27-50-00-221		

*** End of Inspection Document 09 Items ***

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Stamp : _____

Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 16 – Inspection Document 10

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
C221201	226 232	Autopilot Servos Lubrication Task 22-12-00-640		
A245001	121 122	Power Distribution Boxes Detailed Inspection Task 24-50-00-220		
A251001	231 232	Crew Seats Detailed Inspection Task 25-10-00-220		
A251003	231 232	Passenger Seats Detailed Inspection Task 25-21-00-220		
B271001	211 212 217 218 233 234 253 254 251 252 503 525 603 625	Spoiler System Functional Check Task 27-10-00-720		
C271003 RII	551 571 651 671	Aileron Trim Tab Actuator (2660044-1) Lubrication Task 27-10-02-641 RII Sign: RII Stamp:		
C273001 RII	371 372 375 376	Elevator Trim Tab Actuator (2660017-1) Lubrication Task 27-30-02-640 RII Sign: RII Stamp:		
B284103	AUX	Fuel Quantity and Low Fuel Warning Systems Functional Check Task 28-41-00-720		
B313103	312	Flight Data Recorder Underwater Locator Beacon Functional Check Task 31-31-00-721		
B324001	ENG	Brakes Operational Check Task 32-40-00-710		



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 16 – Inspection Document 10

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B332001	AUX	Passenger/Cargo Compartment Lighting Operational Check Task 33-20-00-710		
A520001	801 802	Crew Doors Detailed Inspection Task 52-00-00-220		
A520003	255 256 257 258 803 804	Passenger/Cargo Doors and Door Frames Detailed Inspection Task 52-00-00-221		
A781001	130	Primary and Secondary Exhaust Duct General Visual Inspection Task 78-10-00-211		
*** End of Inspection Document 10 Items ***				

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Stamp : _____

Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 17 – Inspection Document 11

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B271003	211 212 217 218 233 234 253 254 251 252 503 525 603 625	Aileron System Functional Check Task 27-10-00-721		
C272001	211 212 213 214	Rudder Bar Bearings and Rudder Pedals Lubrication Task 27-20-00-640		
B272001	211 212 213 214 217 218 233 234 253 254 257 258 311 312 320 341	Rudder System Functional Check (Standard Rudder Installation) Task 27-20-00-720		
A273000	373 374	Left and Right Elevator Torque Tube Attach Points (Borescope) Special Detailed Inspection Task 27-30-00-290		
B273001	211 212 213 214 217 218 233 234 253 254 257 258 311 312 320 373 374 375 376	Elevator System Functional Check Task 27-30-00-720		
B275001	251 252 511 611 525 625	Flap System Functional Check Task 27-50-00-720		
B277001	330	Rudder Gust Lock Detailed Inspection (Airplanes 20800237 and On, Airplanes 208B0382 and On and Airplanes equipped with Aero Twin STC SA3649NM) Task 27-70-01-221		
*** End of Inspection Document 11 Items ***				



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 17 – Inspection Document 11

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Stamp : _____

Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 18 – Inspection Document 12

Reg. Mark : PK - _____ Date : _____
MSN : _____ Station : _____
TSN / CSN : _____ WO No. : _____

ITEM CODE NO.	ZONE	TASK		SIGNATURE	
				SIGN	STAMP
C271005 RII	551 571 651 671	Aileron Trim Tab Actuator (2661615-1, 2661615- 9, or 2661615-10) Lubrication Task 27-10-02-642			
		RII Sign:	RII Stamp:		
C273003 RII	371 372 375 376	Elevator Trim Tab Actuator (2661215-1 & 2661215-9) Lubrication Task 27-30-02-641			
		RII Sign:	RII Stamps:		
*** End of Inspection Document 12 Items ***					

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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 : _____ Stamp : _____

Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

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

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

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: _____ P/N ON: _____		



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: _____ P/N ON: _____		
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

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 : _____ Stamp : _____
Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 52 – Engine PT6A-140 200 Hours Inspection

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

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 PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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	:	Stamp	:	
Signature	:	Place/Date	:	



MAINTENANCE PROGRAM

CESSNA C208/C208B

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

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

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 PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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	:	Stamp	:	
Signature	:	Place/Date	:	



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 54 – Engine PT6A-140 400 Hours Inspection

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F724000	130	Do borescope inspection of hot section components.		
F731004	130	Do a leak test and a functional test of the fuel manifold adapter and nozzle assemblies. Note: Engines ON fuel nozzle in-situ cleaning program (Ref. Task 71-00-00- 160-808). Test fuel nozzles and refurbish as necessary.		
F741001	130	Do a visual inspection of the ignition exciter.		
F741011	130	Do a visual inspection of the ignition cables.		
F742001	130	Do a functional check of the ignition cable.		
F742002	130	Do a visual inspection of the spark igniter/glow plugs. Note: Examine initially at 200 Hours.		

*** End of Engine PT6A-140 400 Hours Inspection Items ***

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

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	:	Stamp	:	
Signature	:	Place/Date	:	



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/026-SNH/VII/2021	07-July-2021	REPLACEMENT	PK-SNH/208B-5587
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	37		
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM REPLACE VACUUM SYSTEM CENTRAL AIR FILTER DISCARD
PN: AAD9-18-1

REFERENCE	<input checked="" type="checkbox"/> AMM Ch. 37-10-00-960	<input type="checkbox"/> EMM Ch	<input type="checkbox"/> OTHER
RII (*)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	MHR :

12. RESULT				MECH	ENG	INSP (*)
Performed at A/C TT : A/C TC /LDG :						
FINDING	<input type="checkbox"/> Y	<input type="checkbox"/> N	ACT MHR :	DATE/TIME (DD/MM/YY)		
INSPECTION CARD (IC) #						

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
		1		

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/026-SNH/VII/2021	07-July-2021	REPLACEMENT	PK-SNH/208B-5587
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#002	37		
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM REPLACE VACUUM RELIEF VALVE FILTER DISCARD

PN: B3-5-1

REFERENCE	<input checked="" type="checkbox"/> AMM Ch. 37-10-00-961	<input type="checkbox"/> EMM Ch	<input type="checkbox"/> OTHER
RII (*)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	MHR :

12. RESULT

Performed at A/C TT : A/C TC /LDG :

FINDING	<input type="checkbox"/> Y	<input type="checkbox"/> N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #				

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

VACUUM DISTRIBUTION - INSPECTION/CHECK

1. General

A. This section has the inspections and checks necessary to keep the vacuum distribution system in a serviceable condition.

TASK 37-10-00-960

2. Vacuum System Central Air Filter Discard

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

(1) This task gives the instructions to discard the vacuum system central air filter.

B. Special Tools

(1) None

C. Access

(1) None

D. Discard the Vacuum System Central Air Filter.

(1) Remove the vacuum system central air filter. Refer to Chapter 12, [Vacuum System Central Air Filter - Servicing](#).
(a) Discard the filter.

(2) Install a new vacuum system central air filter. Refer to Chapter 12, [Vacuum System Central Air Filter - Servicing](#).

E. Restore Access

(1) None

END OF TASK

TASK 37-10-00-961

3. Vacuum Relief Valve Filter Discard

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

(1) This task gives the instructions to discard the vacuum relief valve filter.

B. Special Tools

(1) None

C. Access

(1) None

D. Discard the Vacuum Relief Valve Filter.

(1) Get access to the relief valve behind the attitude gyro.
(2) Carefully stretch the foam element filter over the top of the retaining bezel.
(3) Remove the filter from the relief valve and discard it.
(4) Stretch a new relief valve filter over the top of the retaining bezel.
(5) Make sure that the filter is secure on the relief valve.

E. Restore Access

(1) None

END OF TASK



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

DATE :	A/C REG :
A/C TYPE :	CHECKER : SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest				
2	Co-Pilot Life Vest				
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	Firt Aid Kit				
14	Crash Axe Installed				
15	Fire Extinguisher				
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Additional Work Sheet Inspection 100 Hours

Aircraft Registration: **PK-SNH**

WO# Nr: WO/026-SNH/VII/2021

Parts Used Sheet

1

Special Tool Used



Additional Work Sheet Inspection 100 Hours

Aircraft Registration: **PK-SNH**

WO# Nr: **WO/026-SNH/VII/2021**

Parts Used Sheet

2

Part Used