



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 08 & Add Task due at 3600 Hours.	No.	WO/092-SNP/IV/2022
	Date	05-Apr-2022
	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 08 & Add Task due at 3600 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 : <i>NIL</i>		
Compliance Statement <i>INSPECTION DOC 08 & ADD TASK CARRIED OUT</i>	Sign & Date Company Lic. No.: <i>[Signature]</i>  <i>RIZAL GHAFALI 23-04-2022</i> (Engineer In Charge)	Signature (Technical Manager)

Appendix B - Form: SCA/MTC/030

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
05-Apr-2022	WO/092-SNP/IV/2022	Inspection Doc. 08 & Add Task	13-04-2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5495	PK-SNP		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0723	3501:11/6071		
	#2	-	512:52/691		
Propeller/Rotor	#1	1801158	545:58/549:58		
	#2	-			
Landing Gear	NLG		691/691		
	LH MLG		6071/6071		
	RH MLG		6071/6071		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	2	#001 #002 ✓		
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	
IC-001	A443601	WASHER ON SCREW INSULATOR STANDBY ALTERNATOR FOUND WORN OUT		✓	RIDZAL AM (21)
IC-002	D121001	LH BOLT BRAKE CALIPER NEED TO BE REPLACE		✓	RIDZAL AM (21)
IC-003	A322001	CLIP NOSE GEAR SPRING BOLT NEED TO BE REPLACE		✓	RIDZAL AM (21)
IC-004	A281001	ORING FUEL FILLER CAP FOUND WORN OUT		✓	RIDZAL AM (21)
IC-005	D121001	RH SHIM BRAKE CALIPER NEED TO BE REPLACED		✓	RIDZAL AM (21)
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



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

WO Ref: WO/092-SNP/IV/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	23/04/22		RIDJAL	
4	CHAPTER 12	INSPECTION DOCUMENT 06	21/04/22		RIDJAL	
5	CHAPTER 13	INSPECTION DOCUMENT 07	22/04/22		RIDJAL	
6	CHAPTER 14	INSPECTION DOCUMENT 08	22/04/22		RIDJAL	
7	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	23/04/22		RIDJAL	
8	CHAPTER 52	ENGINE PT6A-140 200 HOUR INSPECTION	23/04/22		RIDJAL	
9	CHAPTER 53	ENGINE PT6A-140 200 HOUR / 6 MONTHS INSPECTION	23/04/22		RIDJAL	
10	CHAPTER 54	ENGINE PT6A-140 400 HOUR INSPECTION	22/04/22		RIDJAL	
11	CHAPTER 55	ENGINE PT6A-140 600 HOUR INSPECTION	22/04/22		RIDJAL	
12	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	22 APR 22	1	KADOK	
13	37-10-00-960	VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT (AAD9-18-1)	21/04/22		RIDJAL	
14	37-10-00-961	VACUUM RELIEF VALVE FILTER REPLACEMENT (B3-5-1)	21/04/22		RIDJAL	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 3501:11
A/C REG	: PK-SNP	TCSN	: 6071
MSN	: C208B-5495	DATE	: 23-04-2022

TYPE OF INSPECTION : INSPECTION DOCUMENT 08 & ADD TASK
DUE AT : 3600 HOURS
REFF : MP C208B REV. 10

EXCEPTION

- NO 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
RIDZAL GHAFALI	AIRFRAME & POWER PLANT	9694 SCA 071	 	23 / 04 / 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 HOURS
DUE AT : 3700 HOURS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/048)		TECHNICAL DEPARTMENT		
1. CARD #		2. JO/WO #		5. DATE		
1C-001		W/092-SNP/1/2022		22-04-22		
6. A/C REG/MSN		7. A/C TYPE		12. VENDOR ORDER #		
PC-SNP		C200TB EX				
9. ZONE		10. STA		11. MTC TYPE		
ENGINE		MULINAH		ENGINE		
13. DESCRIPTION/DEFECT-IF FINDING OF CPOI INSPECTION, PLEASE COMPLETE SET. 20				14. PPC/ENG		
				15. DATE		
WASHER ON ^{SCREW} INSULATOR STANDBY ALTERNATOR NEED TO BE REPLACED / WORN OUT BE				 22/04/22		
16. CORRECTIVE ACTION				17. MECH		
				18. ENG. LIC		
REPLACED WASHER ON SCREW INSULATOR STANDBY ALTERNATOR WITH A NEW ONE RAW C200TB MM CH: 24-34-01 Performed at A/C IT: 3501:11 A/C TC/LDG: 6071				 22/04/22		
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		
NOTICE OF INSPECTOR				DATE		
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
WASHER	51438-2	1	NSN	NS	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
COMMONAL TOOLS	NSN	O/C		GOOD		

		INSPECTION CARD (Form: SCA/MTC/048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-002	WA/092-SAP/10/2022		D121001	21-04-2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SAP	CROOTS EX	LANDUS/SEA			
9. ZONE	10. STA	11. MTC TYPE			
MLC	MALINAU				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
LH BOLT BRAKE CALIPER NEED TO BE REPLACE		21/22/04

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED ^{BOLT} VCH BRAKE CALIPER WITH NEW ONE 1AW CROOTS MM CH 32-40-00 Performed at A/C TT: 3551:11 A/C TC LDG: 6071			21/22/04

20. CORROSION INFORMATION				
LOCATION	CAUSE OF DAMAGE			
	☐ Environment			
	☐ Internal Leakage			
	☐ Chemical Spill			
	☐ LAV/Galley Spill			
CORROSION ☐ Isolated ☐ Widespread	☐ Blocked Drain			
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ Wet Insulation Blanket			
PROPOSED ACTION ☐ Doublers ☐ Others	☐ 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
BOLT	103-14300	8	-	-	✓	

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

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JOMVO #	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-003	W9092-SATM2022		A322001	21-04-2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SMT	C2083 EX	LANDING GEAR			
9. ZONE	10. STA	11. MTC TYPE			
NLG	MALINAC				

13. DESCRIPTION/DEFECT-IF FINDING OF C/CP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
CLIP NOSE GEAR SPRING FORK NEED TO BE REPLACED	 	21/2022 /04

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED CLIP NOSE GEAR SPRING FORK WITH NEW ONE 1AW C2083 MM CH 32-20-00 Performed at A/C TT: 3991:11 A/C TC/LDG: 6071		 	21/2022 /04

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
CLIP	2643029-2	2	-	-	✓	

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

		INSPECTION CARD (Form: SCA/MTC/048)		TECHNICAL DEPARTMENT	
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1. CARD#	2. JOWO#	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-004	W4092-subdivision		A201001	21-04-2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SMP	C200B EX	FUEL			
9. ZONE	10. STA	11. MTC TYPE			
WING	MALINAH				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
ORING FUEL FILLER CAP FOUND WORN OUT		21/22 04

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED ORING FUEL FILLER CAP WITH NEW ONE 1AWC200B MM CH 20-10-01 Performed at A/C TT: 3591:11 A/C TC/LDG: 6071			21/22 04

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
O-RING	M520513-338	2	—	—	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	N/A	O/C	GOOD

		INSPECTION CARD (Form: SCA/MTC/048)		TECHNICAL DEPARTMENT		
1. CARD#	2. JOWO#	3. ORIGINATOR	4. CARD REF	5. DATE		
A281001	W0/002-SNP/N/022		D121001	21-04-2022		
6. A/C REGMSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNP	C200BEX	MLG				
9. ZONE	10. STA	11. MTC TYPE				
MLG	MALINAU					
13. DESCRIPTION/DEFECT-IF FINDING OF CPOIP INSPECTION, PLEASE COMPLETE SET. 20				14. PPC/ENG	15. DATE	
- RH SHIM BRAKE CALIPER FOUND BROKEN					21/22 04	
16. CORRECTIVE ACTION			17. MECH	18. ENG. LIC	19. DATE	
- REPLACE RH SHIM BRAKE CALIPER WITH A NEW ONE IAW C200B MM CH 32-40-00 Performed at A/C TT: 3591:11 A/C TC/ADG: 6071					21/22 04	
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment				
		☐ Internal Leakage				
		☐ Chemical Spill				
CORROSION ☐ Isolated ☐ Widespread		☐ LAV/Galley Spill				
CORROSION LVL ☐ 1 ☐ 2 ☐ 3		☐ Blocked Drain				
PROPOSED ACTION ☐ Doublers		☐ Wet Insulation Blanket				
☐ Others		☐ 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
SHIM	048-02800	1	-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
TORQUE WRENCH		AUG 2023	GOOD			



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK-SNP

WO/FML No. : 20/092-SNP/N/2022

PRE – INSPECTION	
Location	MALINAU
Date	20-04-2022
Cycle	
Filled Barometric	29.80 IN.HG
OAT	34°C
Altitude	80 FT

POST – INSPECTION	
Location	MALINAU
Date	23-04-2022
Cycle	
Filled Barometric	29.80 IN.HG
OAT	27°C
Altitude	80 FT

PRE – INSPECTION		
	Target	Actual
Tq		2397
Np		1880
ITT	°C	825 °C
Ng	%	100.7 %
Wf		522
Oil Press		91 °C
Oil Temp		75 °C
Start Temp		76.9 °C

POST – INSPECTION		
	Target	Actual
Tq		2397
Np		1880
ITT	°C	815 °C
Ng	%	100.5 %
Wf		542
Oil Press		96 °C
Oil Temp		59 °C
Start Temp		740 °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	845	845
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
PRDZAL.G		23/04/2022	MALINAU

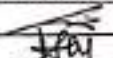
Revision No. : 03
SCA/TEK/1-001
26 September 2019

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Reg. Mark : PK-SNP Date : 21-04-22
MSN : 20805495 Station : LNU
TSN / CSN : 3591:11/6071 WO No. : WO/092-SNP/14/2022

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 NOT AVAILABLE		
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	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		

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
KADAR A. J	ENGINEER		4606
RIDZAL G	ENGINEER		9694
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 :	<u>RIDZAL GHAZALI</u>	Stamp :	
Signature :		Place/Date :	<u>MAJALAH, 23-04-22</u>

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 13 – Inspection Document 07

Reg. Mark : PK-SNP
MSN : 2007-5496
TSN / CSN : 3591.11 / 6071

Date : 22-04-2022
Station : LNU
WO No. : WO 1092-SNP/LNU/2022

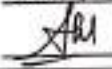
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A243601	121	Standby Alternator Detailed Inspection Task 24-36-00-220		
B251001	221 232	Inertia Reel Operational Check Task 25-10-00-710		
B255201	901 902 903 904 905 906	Cargo Pod Drains Operational Check Task 25-52-00-710		
A261001	121 122	Engine Fire 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 N/A		
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 NOT AVAILABLE		
A353003	256	Portable Oxygen Cylinder Detailed Inspection Task 35-30-00-221		

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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	N/A	
*** End of Inspection Document 07 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KADER A. J	ENGINEER		96865
RIZDAL - G	ENGINEER		9694
BASFI	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	: RIDZAL GHAZALI	Stamp	: 
Signature	: 	Place/Date	: MALINAU, 23-04-2022

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 14 – Inspection Document 08

Reg. Mark : PK-SNP
MSN : 208B-5496
TSN / CSN : 3591:4 / 6071

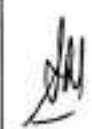
Date : 22-04-2022
Station : LNU
WO No. : WO/092-SNP/14/2022

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

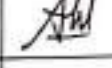
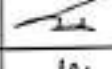
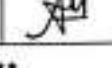
PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
RIDZAL GHAZALI	ENGINEER	AM	9694

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 : RIDZAL GHAZALI	Stamp : 
Signature : AM	Place/Date : MALAWA, 22-04-2022

Reg. Mark : PK-SNP Date : 23-04-2022
 MSN : 20013-5495 Station : LNU
 TSN / CSN : 3591 / 1 / 6071 WO No. : 001092-SNP/14/2022

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: AM6235-3A P/N ON: AM6235-3A		

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>AN6235-3A</u> P/N ON: <u>AN6235-3A</u>		
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrosions 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
KAREK A. J	ENGINEER		4685
RIDZAL G	ENGINEER		9694
BASFI	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	: RIDZAL HAZALI	Stamp	: 
Signature	: 	Place/Date	: MALINAU, 23-04-2022



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 52 – Engine PT6A-140 200 Hours Inspection

Reg. Mark : PK- SNP Date : 23-04-2022
 MSN : 2083-5495 Station : MALINAU
 TSN / CSN : 3591:11 / 6071 WO No. : W0/092-SNP/11/2022

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
<u>RIDDHAL GHAZALI</u>	<u>ENGINEER</u>		<u>9694</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	: <u>RIDDHAL GHAZALI</u>	Stamp	:
Signature	:	Place/Date	: <u>MALINAU, 23-04-2022</u>

MAINTENANCE PROGRAM CESSNA C208/C208B

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

Reg. Mark : PK- SNP Date : 23-04-2022
 MSN : 20873-5495 Station : MALINAU
 TSN / CSN : 359111/607 WO No. : W0102-SNP/V/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
<u>RIDZAL GHAZALI</u>	<u>ENGINEER</u>		<u>9694</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 :	<u>RIDZAL GHAZALI</u>	Stamp :	
Signature :		Place/Date :	<u>MALINAU, 23-04-2022</u>

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 54 – Engine PT6A-140 400 Hours Inspection

Reg. Mark : PK-SNP Date : 22-04-2022
MSN : 200B-5995 Station : LNU
TSN/CSN : 3591.11 / 6071 WO No. : WO/092-SNP/IN/2022

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 PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
KADER A. J	ENGINEER		46085
RIZAL GHAZALI	ENGINEER		9694
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 : RIZAL GHAZALI Stamp : 
Signature :  Place/Date : MALINAW, 23-04-2022

MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 55 – Engine PT6A-140 600 Hours Inspection

Reg. Mark : PK - SMP Date : 22-04-2022
 MSN : 208TB-5495 Station : MALINAU
 TSN / CSN : 3591:11/6071 WO No. : WO/092-SMP/11/2022

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
<u>RIDZAL GHAZALI</u>	<u>ENGINEER</u>		<u>9694</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 : RIDZAL GHAZALI Stamp : 

Signature :  Place/Date : MALINAU, 23-04-2022

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/092-SNP/IV/2022	05-Apr-2022	REPLACEMENT	PK-SNP/208B-5495
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#002	37	AIRFRAME	MALINA4
9. ZONE	10. PANEL		
CABIN			

11. DESCRIPTION			
PERFORM REPLACE VACUUM RELIEF VALVE FILTER DISCARD PN: B3-5-1			
REFERENCE	☒ AMM Ch. 37-10-00-961	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT	MECH	ENG	INSP (*)
			
PERFORMED REPLACED VACUUM RELIEF VALVE FILTER WITH A NEW ONE REFF AMM CH. 37-10-10 Performed at A/C TT: 3591:11 A/C TC/LDG: 6071			
FINDING	☐ Y	☐ N	ACT MHR:
INSPECTION CARD (IC) #		DATE/TIME (DD/MM/YY)	
		21	04 22

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER VACUUM RELIEF VALVE	B3-5-1	1	✓	✓

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	MPN	O/C	GOOD

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/092-SNP/IV/2022	05-Apr-2022	REPLACEMENT	PK-SNP/208B-5495
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	37	AIRFRAME	MALINAU
9. ZONE	10. PANEL		
CABIN			

11. DESCRIPTION

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

REFERENCE	☒ AMM Ch. 37-10-00-960	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT

PERFORMED REPLACED VACUUM SYSTEM AIR
FILTER WITH A NEW ONE

Performed at A/C TT : 3591:11 A/C TC /LDG : 6071

		MECH	ENG	INSP (*)
				
FINDING	☐ Y	☐ N	ACT MHR:	
INSPECTION CARD (IC) #		DATE/TIME (DDMMYY)		
		21	04	22

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
VACUUM SYSTEM AIR FILTER	AAD9-18-1	1	✓	✓

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	N/A	UTC	GOOD

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

VACUUM SYSTEM CENTRAL AIR FILTER - SERVICING

1. General

A. The vacuum system central air filter keeps dust and dirt from entering the vacuum operated instruments.

CAUTION: Do not operate vacuum system with filter removed or vacuum line disconnected, as dust and other foreign matter may enter the system and damage the vacuum operated instruments.

B. Refer to Chapter 5, Inspection Time Limits for filter inspection intervals. Replace filter element when damaged and whenever it becomes sufficiently clogged to cause suction gage reading to drop below 4.5 inches Hg (mercury).

CAUTION: Smoking during system operation will cause premature filter clogging.

2. Servicing

A. Remove Air Filter (Refer to Figure 301).

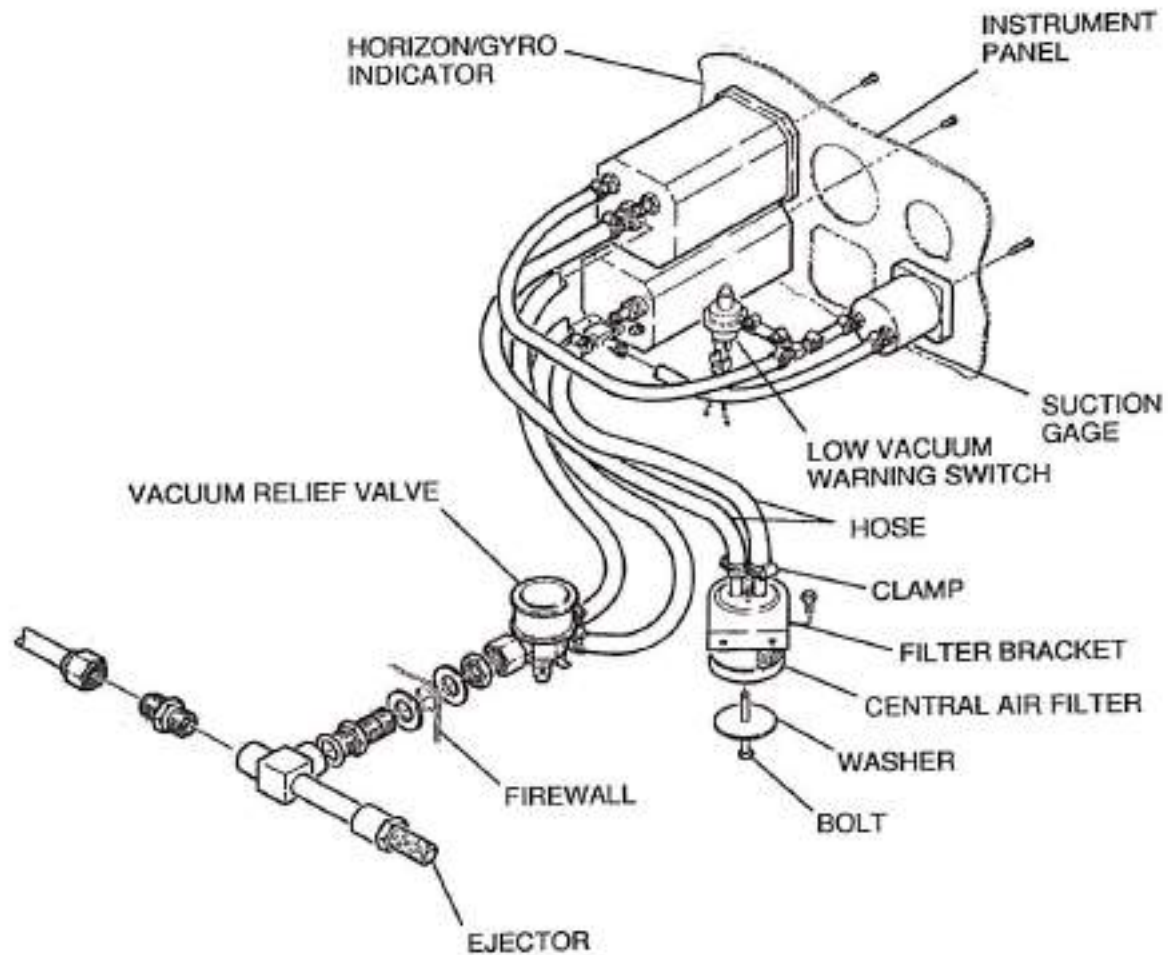
- (1) Unscrew bolt and washer from bottom of central air filter.
- (2) Remove central air filter from filter bracket.
- (3) Inspect for damage, deterioration and contamination. Clean or replace as required.

B. Install Air Filter (Refer to Figure 301).

- (1) Seat central air filter up and into filter bracket.
- (2) Secure central air filter to filter bracket using bolt and washer.
- (3) Check central air filter for unobstructed flow. A properly functioning filter should allow a reading of at least 4.5 inches Hg (mercury) on the instrument panel suction gage.

Figure 301 : Sheet 1 : Vacuum System Central Air Filter Servicing

A22053



25141029

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 22 APRIL 2022	A/C REG : PK-SNP	
A/C TYPE : C200B B-A	CHECKER : KADEK	SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-101W	17060500064	JUNE 2022	GOOD
2	Co-Pilot Life Vest	P01074-101W	17071100037	AUG 2022	GOOD
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	LOCAL	SCA-003	JAN 2023	GOOD
14	Crash Axe Installed	LOCAL	-		GOOD
15	Fire Extinguisher	C 352	49185963	20 FEB 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	LOCAL	-	-	GOOD

Appendix B - Form: SCA / MTC / 023



Parts Used Sheet

Scanned with CamScanner



Aircraft Registration:

PK-SNP

WO# Nr:

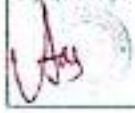
WO/092-SNP/IV/2022

Parts Used Sheet



Additional Work Sheet
Inspection Doc. 08 & Add Task

[illegible]

		SERVICEABLE TAG	
Part Number: NOZZLE 140 (3077780-01A)		Description: FUEL NOZZLE	
Serial Number: NSN	Qty: 14 EA	☐ Form 8130-4 For Class I Product	☐ DAAD From 21-1B For Class II/III Product
Order Number:	Receipt Date: 16-MARCH-2022	☐ C of C For Class II Product Only	
Mfg. Date:	Vendor / Approved Shop: SCA	The Part Identified has been:	
TSN: 01C	Shelf Life Expiry Date:	☒ Inspected only ☐ Repaired ☐ New ☐ Other	
Remarks: CLEANING	TSD:	CERTIFICATE OF RELEASE TO SERVICE <i>I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indonesia Civil Aviation Safety Regulations applicable thereto and is airworthy</i>	
	Store Inspector:		
	Main Store: NBX		
Condition:		Sign/Stamp:  Authority: INSPECTOR Date: 17-MARCH-2022	

Form: SCA/MTC-022

INSTALLATION DATA

Date: 22 APRIL 2022

A/C Reg.: PK-SNP

A/C Total Time: 3591 : 11

Position on A/C: ENGINE

A/C Total Landing: 6071

Technical Log Sheet Page No.: WO/092-SNP/14/2022

Engineer Name:

KADEK A. J.

Lic/Auth. No.:

4685 / 25

Signature:

[Signature]

Note:

Please return this Tag to Technical Record, for further data processing after Completion and Released by the LAMB