



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 08 & Add Task	No.	WO/097-SNM/VII/2022
	Date	1 July 2022
	A/C Reg.	PK-SNM C208-00655
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

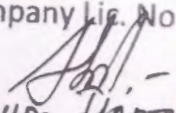
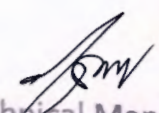
Description :

1. Perform Inspection Document 08 & Add Task
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 :

"
NIL"

Compliance Statement	Sign & Date Company Lic. No.:  Budi Hartono (Engineer In Charge) 27/07/2022 	Signature  (Technical Manager)
----------------------	---	---

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
1 July 2022	WO/097-SNM/VII/2022	Inspection Doc. 08 & Add Task	

A/C Type	Mfg. Serial Number	A/C Registration
C208	C208-00655	PK-SNM

AIRCRAFT DATA

Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-PC2316	3550:53/4941
	#2	-	
Propeller/Rotor	#1	190085	3550:53/4941
	#2	-	
Landing Gear	NLG		3550:53/4941
	LH MLG		3550:53/4941
	RH MLG		3550:53/4941

PACKAGE COVERED

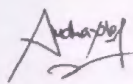
No	Subject	Qty	Remark
1	Non-Routine Card	2	NRC-01,02
2	Inspection Card	1	
3	Work Order	1	
4	Summary Inspection List	1	
5	Material and Tool List	-	
6	Escalation form	-	
7	CRS (SMI / Unscheduled Maintenance)	1	

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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



Istiono



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208

TTSN : 3550:53

A/C REG : PK-SNM

TCSN : 4941

MSN : C208-00655

DATE : 27/07/2022

TYPE OF INSPECTION : INSPECTION DOCUMENT 08 & ADD TASK

DUE AT : 3554 HOURS

REFF : MP C208/C208B REV. 12

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
Burn HARTOYO	AIRFRAME & POWER PLANT	9506		27/07/2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : PERFORMED INSPECTION 100 Hours.

DUE AT : 3654 : 00 Hours.

Form: SCA/MTC/049

	TECHNICAL SUPPORT TECHNICAL DEPARTMENT ENGINEERING INSTRUCTION		013/TEK-TS/VII/2022	
			Rev. No	Original
			Rev. Date	2 July 2022

SMART AVIATION ENGINEERING INSTRUCTION

3. Compliance.

Borescope Inspection of the hot section components.

4. Man- Hours.

4.0 man-hour to do the inspection.

5. Material.

None.

6. Tools Required.

Borescope Tool.

7. Publications Affected.

None.

8. Accomplishment Instructions.

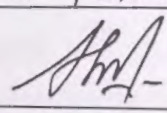
Description	Eng.	RII	Remarks
A. Do the borescope inspection			
Borescope inspection that is in conjunction with 400 Hours routine Engine Inspection ref. to EMM 72-00-00 and form of engine borescope as attached by regular inspection performed.		N/A	600 B
*** END OF THE TASK ***			

RETURN TO SERVICE

I hereby certify that the aircraft has been modified in accordance with the Doc. No. AA1976 incorporating STC SA01805SE with applicable Approved Data and met the requirements as set forth with the Indonesia Civil Aviation Safety Regulation and it is approved for return to service.

Name : Budi HARTOYO

Stamp : 

Signature : 

Place/Date : LMU. 27.07.2022

- END -

MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNM

WO/FML No. : WO/097-SNM/VII/2022

PRE – INSPECTION	
Location	MAHINAY
Date	25/07/2022
Cycle	
Filed Barometric	29.80
OAT	35
Altitude	20 FEET

POST – INSPECTION	
Location	MAHINAY
Date	27/07/2022
Cycle	
Filed Barometric	29.80
OAT	38°C
Altitude	20 FEET

PRE – INSPECTION		
	Target	Actual
Tq		1865
Np		1880
ITT	°C	738 °C
Ng	%	99.0 %
Wf		446
Oil Press		92 °C
Oil Temp		80 °C
Start Temp		702 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	800 °C	723 °C
Ng	100.2 %	98.5 %
Wf	450	447
Oil Press		91 °C
Oil Temp		73 °C
Start Temp		694 °C

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Randown ☒

NOTE:

1. Brake system at Torque 1500 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 52.5 – 53.5% 40Amps.
6. High idle at 64 – 66% Ng 40Amps.

Engine Performance Target Table Cessna C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

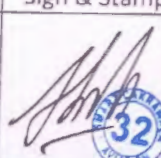
Note:

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 465 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 ENGINE GROUND
RUN FOUND SATISFACTORY

PERFORMED BY

Name	Sign & Stamp	Date	Location
BUDI HARTOYO		27/07/2022	MAHINAY

Revision No. : 03

SCA/TEK/1-001

26 September 2019

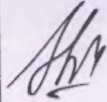
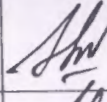
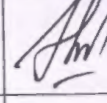
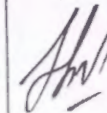
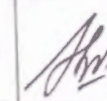
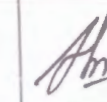
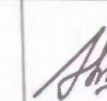
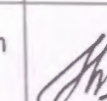
Page B02.1

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 7 – Inspection Document 01

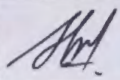
Reg. Mark : PK - SNM
MSN : C208-00655
TSN / CSN : 3550 : 53 / 4941

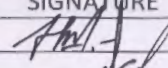
Date : 27/07/2022
Station : MALINAY.
WO No. : WO/097-SNM/VII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
C122106	801 802 803 804 921 922 923 924	Key Lock Lubrication Task 12-21-07-640		
A251000	801 802	Smoke Goggle General Visual Inspection Task 25-10-00-210		
B262001	215 216 251 252	Portable Fire Extinguisher Functional Check (Weight Check) Task 26-20-00-720		
B272003	211 212 213 214 217 218 233 234 253 254 257 258 311 312 320 341	Rudder System Functional Check (Float Kit Installation) Task 27-20-00-721		
B313101	312	Flight Data Recorder System Functional Check Task 31-31-00-720	N/A	N/A
A321001	721 722	Main Landing Gear Detailed Inspection Task 32-10-00-220		
A322002	701	Drag Link Forward Support Seal General Visual Inspection (Airplanes 20800553 and On and 208B5076 and on) Task 32-20-00-210		
A324001	721 722	Brakes Detailed Inspection Task 32-40-00-220		
A324005	721 722	Main Landing Gear Wheels and Tires Detailed Inspection Task 32-40-00-222		
A324009	710	Nose Landing Gear Wheel and Tire Detailed Inspection Task 32-40-00-224		
B350101	231 232 251 252 255 256 311 312 801 802	Oxygen System Operational Check Task 35-01-00-710	N/A	N/A

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 7 – Inspection Document 01

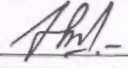
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A714101	130	Engine Wash Ring, Air Plenum, and Thermocouple (T1) Detailed Inspection Task 71-41-00-220		
*** End of Inspection Document 01 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Bum HARTOYO	ENGINEER		9506
BASRI	MEKANIK		

RETURN TO SERVICE

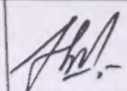
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

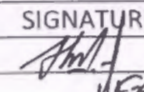
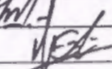
Name : Bum HARTOYO Stamp : 

Signature :  Place/Date : LNU. 27.07.2022.

Reg. Mark : PK - SNM
MSN : C208-00655
TSN / CSN : 3550 : 53 / 4941

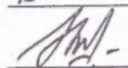
Date : 27.07.2022
Station : MALINAU.
WO No. : WO/097-SNM/VII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A710001	130	Engine Compartment Zonal Inspection Task 71-00-01-210		
*** End of Inspection Document 02 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
BUDI HARTOYO	ENGINEER		9506
BASRI	MEKANIK		

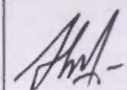
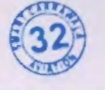
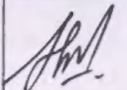
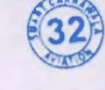
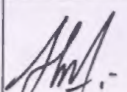
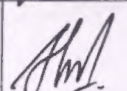
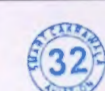
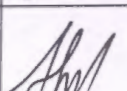
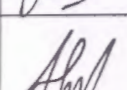
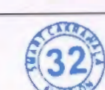
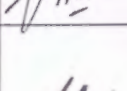
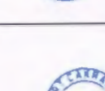
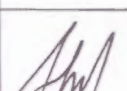
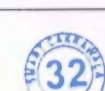
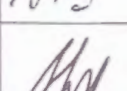
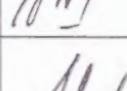
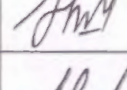
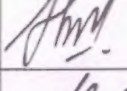
RETURN TO SERVICE

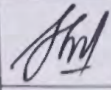
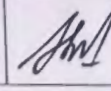
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

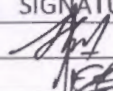
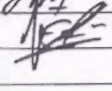
Name : BUDI HARTOYO Stamp : 
Signature :  Place/Date : LNU - 27-07-2022

Reg. Mark : PK - SNM
MSN : C208B-00655
TSN / CSN : 3550:53/4941

Date : 27.07.2022
Station : MALINAU.
WO No. : WO/097-SNM/VII/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		

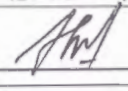
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B341101	AUX	Pitot Tube Heaters Operational Check Task 34-11-00-710		
A353001	256	Oxygen Mask Detailed Inspection Task 35-30-00-220	N/A	N/A
B761003	AUX	Emergency Power Lever Annunciator Light (EPL) Operational Check Task 76-10-01-710		
*** End of Inspection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

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Budi Hartoyo	ENGINEER		9506
BASRI	MEKAMK		

RETURN TO SERVICE

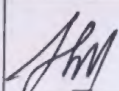
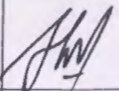
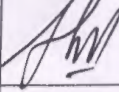
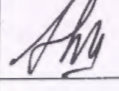
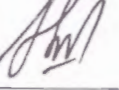
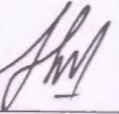
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Budi Hartoyo Stamp : 

Signature :  Place/Date : LMU. 27.07.2022

Reg. Mark : PK - SNM
MSN : C208B-00655
TSN / CSN : 3550 : 53 / 4941

Date : _____
Station : _____
WO No. : WO/097-SNM/VII/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		
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	N/A	N/A

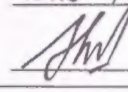
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B611101	110	McCauley Propeller Functional Check Task 61-11-00-720		
A712001	130	Engine Mounts and Firewall Detailed Inspection Task 71-20-00-220		
A716001	130	Inertial Air Separator Detailed Inspection Task 71-60-00-220		
B761001	130 211 212 ENG	Engine 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 PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Budi HARTOYO	ENGINEER		9506
BASPI	MEKANIK		

RETURN TO SERVICE

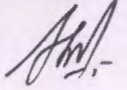
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

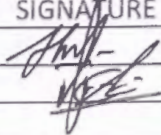
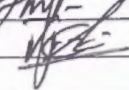
Name : Budi HARTOYO Stamp : 

Signature :  Place/Date : LNU-27.07.2022

Reg. Mark : PK - SNM
MSN : C208B-00655
TSN / CSN : 3550:53/4941

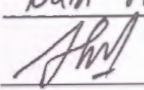
Date : 27.07.2022
Station : MALINAY
WO No. : WO/097-SNM/VII/2022

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		
*** End of Inspection Document 08 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
BUM HARTOYO	ENGINEER		9506
BASPI	MEKANIK		

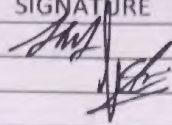
RETURN TO SERVICE

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 : BUM HARTOYO Stamp : 
Signature :  Place/Date : LNU. 27.07.2022

Chapter 44 – Engine PT6A-114A 100 Hours/Minor Inspection

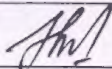
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E722001	130	Do a visual inspection of the air inlet screen.		
E722004	130	Cracks and attachment of brackets and seals of fireseal mount rings. (Ref. 72-30-01/-02)		
E723000	130	Do a visual inspection with a mirror or a borescope inspection of the First-stage Compressor Rotor and the inlet case for corrosion		
E731002	130	Do a visual inspection of the fuel pump (in-situ inspection only) for installation and leakage		
E731003	130	Check oil-to-fuel heater installation		
E731014	130	Check starting flow control/flow divider for installation and leaks.		
E731015	130	Check outlet filter for foreign matter or distortion (Ref. 73-10-02). (CLEANING / REPLACEMENT) P/N OFF: <u>6235-3A</u> P/N ON: <u>6235-3A</u>		
E731006	130	Check drain valve for installation and leaks		
E731008	130	Do a visual inspection of the P3 filter and drain valve.		
E731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.		
E732001	130	Check FCU for installation, linkages and pneumatic tubes.		
E732002	130	Examine the FCU for bearing wash-out, shown by blue dye (grease and fuel mixed) at FCU vent.		
E792002	130	Oil filter elements and secondary screen (coarse hat-type screen attached to the inner end of the filter).		
E792003	130	Examine the forward oil transfer elbow installation on the Flange A. Make sure that the bolts tighten correctly		
*** End of Engine PT6A-114A 100 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Budi Handojo BASRI	ENGINEER MEKANIK		9526

RETURN TO SERVICE

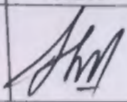
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

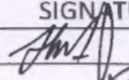
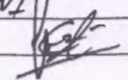
Name : Budi Handojo Stamp : 

Signature :  Place/Date : LNH.27.07.2022

Chapter 45 – Engine PT6A-114A 200 Hours Inspection

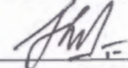
Reg. Mark : PK - SNM Date : 27.07.2022
 MSN : C208B-00655 Station : MAHNAU.
 TSN / CSN : 3550 : 53/4941 WO No. : WO/097-SNM/VII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E793001	130	Check magnetic chip detector(s) for continuity, open circuit must exist indicating no contamination at pole tips.		
*** End of Engine PT6A-114A 200 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Budi HARTOYO	ENGINEER		9306
BAGHY	MEKANIK		

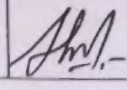
RETURN TO SERVICE

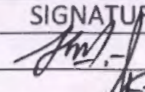
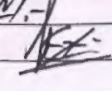
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Budi HARTOYO Stamp : 
 Signature :  Place/Date : LNU. 27.07. 2022

Chapter 46 – Engine PT6A-114A 200 Hours or 6 Months Inspection

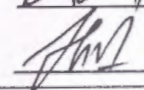
Reg. Mark : PK - SNM Date : 27-07-2022
MSN : C208B-00655 Station : MALINAU.
TSN / CSN : 3550:53/4941 WO No. : WO/097-SNM/VII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E793000	130	Do a visual inspection of the AGB internal scavenge oil pump inlet screen		
*** End of Engine PT6A-114A 200 Hours or 6 Months Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Bubi Hartoyo	ENGINEER		9506
BASFI	MEKAMK		

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 : Bubi Hartoyo Stamp : 
Signature :  Place/Date : LMu. 27-07-2022

Chapter 47 – Engine PT6A-114A 400 Hours Inspection

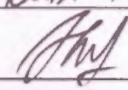
Reg. Mark	: PK - SNM	Date	: 27.07.2022
MSN	: C208B-00655	Station	: MMH NAM
TSN / CSN	: 3550:53/4991	WO No.	: WO/097-SNM/VII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E724000	130	Do borescope inspection of hot section components.		
E731004	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.		
E741001	130	Do a visual inspection of the ignition exciter.		
E741011	130	Do a visual inspection of the ignition cables.		
E742002	130	Do a visual inspection of the spark igniter/glow plugs.		
*** End of Engine PT6A-114A 400 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Budi HARTOYO	ENGINEER		9006
BASRI	MEKANIK		

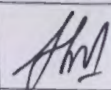
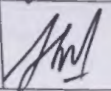
RETURN TO SERVICE

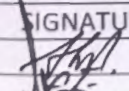
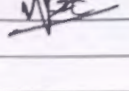
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name	: Budi HARTOYO	Stamp	: 
Signature	: 	Place/Date	: LMU. 27.07.2022

Chapter 48 – Engine PT6A-114A 600 Hours Inspection

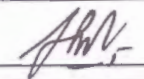
Reg. Mark : PK - SNM Date : 27.07.2022
MSN : C208-00655 Station : MALINAY.
TSN / CSN : 3550 : 53/4941 WO No. : WO/097-SNM/VII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E731005	130	Check inlet screen for foreign matter or distortion, clean and reinstall, or install new screen.		
E753001	130	Do a visual inspection of the compressor bleed valve.		
*** End of Engine PT6A-114A 600 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Bum HARTOYO	ENGINEER		9506
BASRI	MEKANIK		

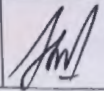
RETURN TO SERVICE

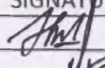
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Bum HARTOYO Stamp : 
Signature :  Place/Date : LNU. 27.07.2022

Chapter 49 – Engine PT6A-114A 600 Hours or 12 Months Inspection

Reg. Mark	: PK - SNM	Date	: 27.07.2022
MSN	: C208-00655	Station	: MLNAY
TSN / CSN	: 3550 : 53 / 4941	WO No.	: WO/097-SNM/VII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E793002	130	Bridge the chip detector(s) magnetic bar with correct jumper and use an applicable ohmmeter to make sure that continuity between connector pins.		
*** End of Engine PT6A- 114A 600 Hours or 12 Months Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Bun Hartoyo	ENGINEER		9506
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	: Bun Hartoyo	Stamp	: 
Signature	: 	Place/Date	: LMU.27.07.2022

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

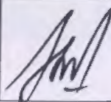
WO Ref: WO/097-SNM/VII/2022

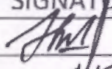
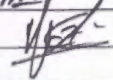
NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	CHAPTER 49	ENGINE 600 HOURS/12 MONTHS PT6A-114A	27/07/2022		Budi H	
2	CHAPTER 48	ENGINE 600 HOURS PT6A-114A	27/07/2022		Budi H	
3	CHAPTER 47	ENGINE 400 HOURS PT6A-114A	27/07/2022		Budi H	
4	CHAPTER 46	ENGINE 200 HOURS/6 MONTHS PT6A-114A	27/07/2022		Budi H.	
5	CHAPTER 45	ENGINE 200 HOURS PT6A-114A	27/07/2022		Budi H	
6	CHAPTER 44	ENGINE PT6A-114A - ENGINE MINOR	27/07/2022		Budi H.	
7	CHAPTER 14	INSPECTION DOCUMENT 08	25/07/2022		Budi H	
8	CHAPTER 13	INSPECTION DOCUMENT 07	25/07/2022		Budi H	
9	CHAPTER 8	INSPECTION DOCUMENT 02	25/07/2022		Budi H	
10	CHAPTER 12	INSPECTION DOCUMENT 06	25/07/2022		Budi H	
11	CHAPTER 7	INSPECTION DOCUMENT 01	25/07/2022		Budi H	
12	NRC-01	VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT (AAD9-18-1)	26/07/2022		Budi H	
13	NRC-02	VACUUM RELIEF VALVE FILTER REPLACEMENT (B3-5-1)	26/07/2022		Budi H	
14	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	27/07/2022		Budi H	
15	OOP34001	UPDATE NAVIGATION DATABASE	26/07/2022		Budi H	
16	APPENDIXES	PROPELLER INSPECTION	26/07/2022		Budi H	
17	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	25/07/2022		Budi H.	
18	EI/013/TEK-TS/VII/2022	INSPECTION FOR TBO EXTENSION	25/07/2022		Budi H.	

Chapter 49 – Engine PT6A-114A 600 Hours or 12 Months Inspection

Reg. Mark : PK - SNM
MSN : C208-00655
TSN / CSN : 3550 : 53 / 4941

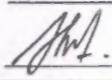
Date : 27.07.2022
Station : MALINAM
WO No. : WO/097-SNM/VII/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E793002	130	Bridge the chip detector(s) magnetic bar with correct jumper and use an applicable ohmmeter to make sure that continuity between connector pins.		
*** End of Engine PT6A- 114A 600 Hours or 12 Months Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
BUN HANTOYO	ENGINEER		9506
BASRI	MEKANIK		

RETURN TO SERVICE

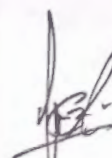
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : BUN HANTOYO Stamp : 
Signature :  Place/Date : LNM.27.07.2022

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/097-SNM/VII/2022		COMPONENT REPLACEMENT	PK-SNM/20800655
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
01	37		MAHNGU
9. ZONE	10. PANEL		
Coopit			

11. DESCRIPTION PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT DUE TO TIMEX REMOVED P/N: AAD9-18-1			
REFERENCE	☒ AMM Ch. 37-10-00	☐	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT	MECH	ENG	INSP (*)
			
Performed at A/C TT : 3550:53 A/C TC /LDG : 4941			
FINDING	☐ Y	☒ N	ACT MHR :
INSPECTION CARD (IC) #			DATE/TIME (DD/MM/YY) 27/07/2022

1. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
VACUM CENTRAL AIR FILTER	AAD9-18-1	1		NEW.

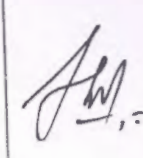
1. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS.	-	-	GOOD

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/097-SNM/VII/2022		COMPONENT REPLACEMENT	PK-SNM/20800655
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
02	37		MAH NAW
9. ZONE	10. PANEL		
Cock PIT			

11. DESCRIPTION
PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT DUE TO TIMEX REMOVED
P/N: B3-5-1

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

12. RESULT	MECH	ENG	INSP (*)
			
Performed at A/C TT : 3500 : 53 A/C TC /LDG : 4991			
FINDING	☐ Y	☒ N	ACT MHR :
INSPECTION CARD (IC) #			DATE/TIME (DD/MM/YY) 27/07/2022

1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
VACUM RELIEF VALVE FILTER	B3-5-1	1		NEW

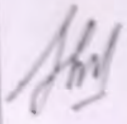
1. TOOLS REQUIRED

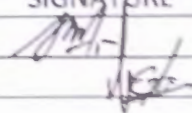
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	GOOD

Appendix C01 – OOP34001 / Update Navigation Database

Reg. Mark : PK - SNM
 MSN : C208-00655
 TSN / CSN : 3530 : 53/4991

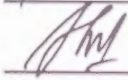
Date : 27.07.2022
 Station : MALINAU
 WO No. : WO/097-SNM/VII/2022

NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
01	211 212	Update Navigation Database. - G1000 Line Maintenance Manual, Doc. No. 190-00869-00, Rev. G. - G1000 NXi Supplemental Maintenance Manual, Doc. No. 190-02128-04, Rev. 3		
*** End of Appendix C01 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Bum HARTOYO	ENGINEER		9506
BASPI	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 : Bum HARTOYO Stamp : 
 Signature :  Place/Date : LAU. 27.07.2022

MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix C07 – OOP61001 / Propeller Dynamic Balance

Reg. Mark : PK - SNM

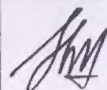
Date : 27.07.2022

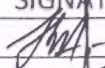
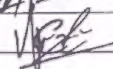
MSN : C208-00655

Station : MMHMAN.

TSN / CSN : 3550:53/4991

WO No. : WO/097-SNM/VII/2022

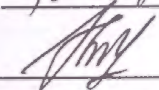
NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
01	211 212	Perform propeller dynamic balancing refer to Cessna Maintenance Manual 61-11-00.		
*** End of Appendix C07 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Budi HARTOYO	ENGINEER		9506
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 : Budi HARTOYO Stamp : 

Signature :  Place/Date : MMH. 27.07.2022



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 27.07.2022

A/C REG : PK-SNM

A/C TYPE : C208

CHECKER : BASHI

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202 - 201W	2107600007	MARCH 2030	GOOD
2	Co-Pilot Life Vest	P01202 - 201W	21071600019	MARCH 2030	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	Firt Aid Kit	-	-	APRIL 2023	GOOD
14	Crash Axe Installed	-	-	-	GOOD
15	Fire Extinguisher	E352	F 60589684	NOV 2022	GOOD
16	Life Raft (If Installed)	-	-	-	
17	Survival Kit (If Installed)	1001-1	1827	JULY 2022	GOOD
OTHERS					
18	FLASH LIGHT	-	-	-	GOOD