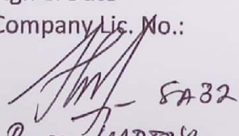




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

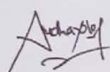
Subject : Inspection 200 Hrs & Add.Task	No.	WO/010-SNO/II/2023
	Date	15 Feb 2023
	A/C Reg.	PK-SNO C208B-2375
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hrs & Add.Task 2. Make an entry in Maintenance Log. 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 :		
Compliance Statement	Sign & Date Company Lic. No.:  SA32 Buor Hartoyo (Engineer In Charge) 27/02/2023	Signature  (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
15 Feb 2023	WO/010-SNO/II/2023	100 Hrs Insp.			
A/C Type					
C208B	Mfg. Serial Number		A/C Registration		
	C208B-2375		PK-SNO		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC1937			
	#2	-			
Propeller/Rotor	#1	111120			
	#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	
IC-001	D121001	REPLACED 1/2 BRAKE LINING 1/4 H SIDE.		✓	
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support



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 208B
A/C REG : PK-SNO
MSN : C208B-2375

TTSN : 6386-27
TCSN : 8895
DATE : 27/02/2023

TYPE OF INSPECTION : INSPECTION 100 HRS
DUE AT : 6388 HRS
REFF : MP C208B ISSUED 01

EXCEPTION

Nil

AUTHORIZED PERSON

I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program.
Aircraft safe and airworthy for flight

NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
Budi Hartoyo	AIRFRAME & POWER PLANT	9506/SA32		27/02/2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : NEXT INSPECTION 1600 HRS
DUE AT : 6408 HRS.

Form: SCA/MTC/049



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

WO Ref: WO/010-SNO/II/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B07	PT6A-114A ENGINE GROUND RUN	25/02/2023		Burn H.	
2	APPENDIX D03	PT6A-114A 200HRS/6MTHS ENGINE	25/02/2023		Burn H.	
3	APPENDIX D02	PT6A-114A 200HRS ENGINE	25/02/2023		Burn H.	
4	APPENDIX D01	PT6A-114A 100HRS ENGINE	25/02/2023		Burn H.	
5	APPENDIX C03	200 HRS/12 MTHS INSPECTION	25/02/2023		Burn H.	
6	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	27/02/2023		Burn H.	

Appendix B - Form: SCA/MTC/050

	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		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ Wet Insulation Blanket		
	☐ Other		

21. If the defect is RII, Please Sign this card finally by RII Inspector	INSP	DATE
NOTICE OF INSPECTOR		

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN

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



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark

: PK - 8740

WO/FML No. : WO/010-5740/11/2023

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TUM
Date	27/02/2023
Cycle	
Filed Barometric	29.92
OAT	28 °C
Altitude	130 feet

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	1865	1865
Np	1900	1900
ITT	°C	720 °C
Ng	%	98.0 %
Wf		460
Oil Press		97 °C
Oil Temp		71 °C
Start Temp		750 °C

Engine Run Up Checks

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

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 BY

Name	Sign & Stamp	Date	Location
Bua-H.		27/02/2023	TUM.

Issued: 01

SCA/TEK/1-001

15 December 2022

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MAINTENANCE PROGRAM CESSNA 208/208B

Appendix C03 – 200 Hours/12 Months Inspection

Reg. Mark : PK - 8XCO
MSN : C208B-5587
TSN / CSN : 6386-27/8895

Date : 27.02/2023
Station : TIMICA
WO No. : WD/10-S200/11/2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII 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		
C122103	110	Hartzell Propeller Lubrication Task 12-21-04-640	N/A	N/A
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		
B243401	122	Marathon Ni-Cad Battery Functional Check (CapCheck) Task 24-34-00-720	N/A	N/A
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		

Issued: 01
SCA/TEK/1-001
15 December 2022

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MAINTENANCE PROGRAM CESSNA 208/208B

Appendix C03 – 200 Hours/12 Months Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
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		
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 200 Hours/12 Months Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN S. DEPARI	ENGINEER		AmB

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 Place/Date : TM. 27-02-2023
 Sign & Stamp :

MAINTENANCE PROGRAM CESSNA 208/208B

Appendix D01 – Engine PT6A-114A 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
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		
D282101	130	Firewall Mounted Fuel Filter Servicing Task 28-21-00-610		
*** End of Engine PT6A-114A 100 Hours/Minor Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN S. DEPARC	ENGINEER		12128

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 HARTO TO Place/Date : TIM. 27.02.2023
 Sign & Stamp : 



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix D02 – Engine PT6A-114A 200 Hours Inspection

Reg. Mark : PK- SPU Date : 27.02/2023
MSN : C208B-5587 Station : TIMIKA
TSN / CSN : 6386/27/8895 WO No. : WO/010-SMO/11/2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII 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
YOHAN.S. DEPAZI	ENGINEER		12128

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 HARTONO Place/Date : TIM. 27.02/2023
Sign & Stamp :  



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix D03 – Engine PT6A-114A 200 Hours or 6 Months Inspection

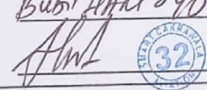
Reg. Mark : PK - 8ND Date : 27.02.2023
MSN : C208B-5587 Station : TIM
TSN / CSN : 6386:27/8095 WO No. : WO/010-SMD/11/2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII 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 ***				

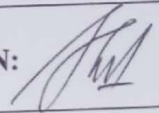
PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN.S. DEPARU	ENGINEER		12128

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.

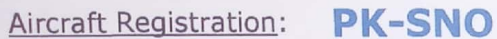
Name : Budi Hartono Place/Date : TIM. 27.02.2023
Sign & Stamp : 

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 27.02.2023	A/C REG : PK-SNO
A/C TYPE : C208B	CHECKER : Bubi.H SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-101W	17050540052	01 MAY 23	SERVICEABLE
2	Co-Pilot Life Vest	P01074-101W	17050540032	07 MAY 23	SERVICEABLE
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	FAK	MSM	15 DEC '23	SERVICEABLE
14	Crash Axe Installed	MSN	MSN	%	SERVICEABLE
15	Fire Extinguisher	C 352	F 75060951	NOV. 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	MSN	MSN	%	SERVICEABLE





Additional Work Sheet
100 Hrs &
ADD.TASK
Parts Used Sheet

Part Used

Dipindai dengan CamScanner