



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject :	No.	WO/068-SNK/I/2022
Inspection Document 06 & Add Task Due at 3369 Hours.	Date	06-Jan-2022
	A/C Reg.	PK-SNK C208-00658
Reference : MP C208B Rev. 10	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection Document 06 & Add Task Due at 3369 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.:  13 January 2022 (Engineer In Charge) Doddy Supriyanto	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		
06-Jan-2021	WO/068-SNK/I/2022	Inspection Doc. 06 & Add Task	13 January 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208		C208-00658	PK-SNK		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC2327	3362:32 / A839		
	#2	-			
Propeller/Rotor	#1	190345	3362:32 / A839		
	#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>					

Appendix B - Form: SCA/MTC/051

<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

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

WO Ref: WO/068-SNK/1/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	13 Jan 2022		Dodit S	
2	CHAPTER 12	INSPECTION DOCUMENT 06	13 Jan 2022		Dodit S	
3	CHAPTER 44	ENGINE PT6A-114A 100 HOURS/MINOR INSPECTION	13 Jan 2022		Dodit S	
4	CHAPTER 45	ENGINE PT6A-114A 200 HOURS INSPECTION	13 Jan 2022		Dodit S	
5	CHAPTER 46	ENGINE PT6A-114A 200 HOURS / 6 MONTHS INSPECTION	13 Jan 2022		Dodit S	
6	Form SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECKLIST	13 Jan 2022		Dodit S	

Appendix B - Form: SCA/MTC/050



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208	TTSN : 2362:32
A/C REG : PK-SNK	TCSN : 4839
MSN : C208-00658	DATE : 13 January 2022

TYPE OF INSPECTION : INSPECTION DOCUMENT 06 & ADD TASK
 DUE AT : 3369 HOURS
 REFF : MP C208/ C208B REV. 10

EXCEPTION

- NIL NOTED -

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
Dadit Supriyanto	AIRFRAME & POWER PLANT	4857 / SCA05		13 January 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hrs
 DUE AT : 3469:00 Hrs

Form: SCA/MTC/049

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK-SNK

WO/FML No. : 068-SNK / 1/2022

PRE – INSPECTION	
Location	TMH
Date	13 January 22.
Cycle	4839.
Filed Barometric	29.921
OAT	27
Altitude	170

POST – INSPECTION	
Location	TMH
Date	13 January 22.
Cycle	4839
Filed Barometric	29.921
OAT	
Altitude	100

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	772 °C	724 °C
Ng	98.5 %	97.9 %
Wf	450	450
Oil Press		91 °C
Oil Temp		62 °C
Start Temp		760 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	778 °C	732 °C
Ng	99.0 %	97.8 %
Wf	450	451
Oil Press		91 °C
Oil Temp		60 °C
Start Temp		740 °C

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

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Dodit.S		13 Jan 2022	TMH

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 12 – Inspection Document 06

Reg. Mark : PK - SNK
MSN : 20800658
TSN / CSN : 3362:32/4839

Date : 13 January 2022
Station : TMH
WO No. : 068 -SNK/1/2022

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A110001	ALL	Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220		
D121001	121	Brake System Servicing Task 12-10-01-610		
D121003	710	Shimmy Damper Servicing Task 12-10-01-611		
C122101	700	Landing Gear Lubrication Task 12-21-03-640		
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		
A255101	251 252 255 256 257 258	Cargo Nets Detailed Inspection Task 25-51-00-220		
C270001	215 216 226 373 374 503 525 603 625	Flight Controls Lubrication Task 27-00-00-640		
B273101	211 212 503	Stall Warning System Operational Check Task 27-31-00-710		
C275001	525 527 625 627	Flap Tracks and Rollers Lubrication Task 27-50-00-640		
B281001	575 675	Fuel Vent Line Float Valve Operational Check Task 28-10-03-710		
A281001	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720		
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720		

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 12 – Inspection Document 06

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

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Dodit. Supriyanto	Engineer		4887
CEP NANA P	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	: Dodit. Supriyanto	Stamp	: 
Signature	: 	Place/Date	: TMH 13 January 2022

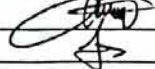
MAINTENANCE PROGRAM CESSNA C208/C208B

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

Reg. Mark : PK - SNK Date : 13 January 2022
MSN : 20800658 Station : TMH
TSN / CSN : 3362 : 32 WO No. : 068-SNK/1/2022.

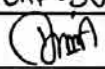
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
E710001	130	Do a check of the FCU manual override system for static operation.		
E710003	130	Do a compressor performance recovery wash.		
E710004	130	Inspect all accessible connections, clamps and brackets for attachment. Inspect accessible lockwire and safety cable for security and installation.		
E710005	130	Inspect of wear, chafing, cracks and corrosion for tubing, wiring, control linkage, hose assemblies. NOTE: Visually inspect insulated air tubes for signs of swelling, cracking, bulging of rubber sheath material. Refer to repair section and SB1687. Replace as necessary.		
E710006	130	Examine linkages. Pay particular attention to rear linkage cam box, fuel control unit arm, telescopic rod and rod end fittings. Disconnect rod ends and clean using solvent (PWC11-027) or (PWC11-031). Lubricate with light grease (PWC04-001) after engine external wash. Examine rod end for corrosion, roughness in rotation, side play and radial play. After lubrication reinstall rod ends and torque to specified value (Ref 76-10-00). Check free movement of linkage.		
E710007	130	Inspect attachment and linkages, air, oil and fuel lines (Ref. 73-10-07/-08). NOTE: Visually inspect insulated air tubes for signs of swelling, cracking, bulging of rubber sheath material. Refer to repair section and SB1687. Replace as necessary.		
E710011	130	Performed Deceleration Check		
E720001	130	Do a visual inspection of the engine exhaust duct welds.		
E720002	130	Do a visual inspection of the engine exhaust duct for cracks.		
E720003	130	External surfaces, and fireseal mount ring brackets for cracks, distortion, and corrosion of gas generator case (Ref. 72-30-04).		

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>AN6235-3A</u> P/N ON: <u>AN6235-3A</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 corrosion is 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
Dodit Supriyanto	Engineer		4857
CEP WANA P	MEKANIK		
Firman Toh Hamzah	MEKANIK		

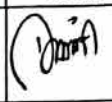
RETURN TO SERVICE

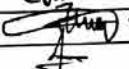
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : Dodit Supriyanto Stamp : 
Signature :  Place/Date : TMH 13 January 2022

Chapter 45 – Engine PT6A-114A 200 Hours Inspection

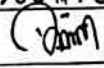
Reg. Mark : PK-SNK Date : 13 January 2022
MSN : 20800658 Station : TMH
TSN / CSN : 3362:32/A839 WO No. : 068-SNK/1/2022

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
Dodit. Supriyanto	Engineer		4857
CEP NANA P	MEKANIK		
Furman Rosi Haryu	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 : Dodit. Supriyanto Stamp : 
Signature :  Place/Date : TMH 13 January 2022

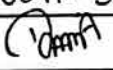
MAINTENANCE PROGRAM CESSNA C208/C208B

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

Reg. Mark : PK-SNK Date : 13 January 2022.
MSN : 20800658 Station : TMH
TSN / CSN : 3362 : 32 / 4839 WO No. : 068-SNK/1/2022

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
Dodit Supriyanto	ENGINEER		4857
CEP NANA P	MEKANIK		
Firman Gori Haryadi	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	: Dodit Supriyanto	Stamp	: 
Signature	: 	Place/Date	: TMH 13 Jan 2022



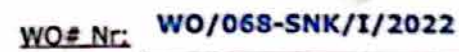
EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE :	A/C REG : PK-SNK		
A/C TYPE : C208	CHECKER : 	SIGN: 	

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PG1202-201	19041660002	May 2029	Serviceable
2	Co-Pilot Life Vest	PG1074-1014	17060500076	July 2022	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	NPN	SCA-005	Sept 2022	Serviceable
14	Crash Axe Installed	NPN	NSN	-	Serviceable
15	Fire Extinguisher	C352	F60589834	April 2022	Serviceable
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					

		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 CPCM INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE																
16. CORRECTIVE ACTION Performed at A/C TT : A/C TC /LDG :				17 MECH	18 ENG. LIC																
20. CORROSION INFORMATION <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">LOCATION</td> <td style="width: 20%;"> CAUSE OF DAMAGE ☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other </td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>CORROSION ☐ Isolated ☐ Widespread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CORROSION LVL ☐ 1 ☐ 2 ☐ 3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PROPOSED ACTION ☐ Doublers ☐ Others</td> <td></td> <td></td> <td></td> </tr> </table>				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					
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 NOTICE OF INSPECTOR				INSP	DATE																
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																		



Parts Used Sheet

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Parts Used Sheet