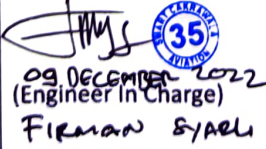




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200Hrs Engine Due at 4069 Hours.	No.	WO/096-SNK/XII/2022
	Date	5 December 2022
	A/C Reg.	PK-SNK C208-00658
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 200 Hrs Engine @4069 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.:	Signature
CARRY OUT -	 09 DECEMBER 2022 (Engineer in Charge) Fikran Syah	(Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
5 Dec 2022	WO/096-SNK/XII/2022	Inspection 200 Hrs Engine			
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-PC1988	6896:46 / 10300		
	#2	-			
Propeller/Rotor	#1	190345 130846	TTS: 1081:13 / TSO: 6723		
	#2	-			
Landing Gear	NLG		4060:21 / 5647		
	LH MLG		4060:21 / 5647		
	RH MLG		4060:21 / 5647		
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>	74-20-00	REPLACED 1/4 IGNITER	-	✓	
<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	: 4060321
A/C REG	: PK-SNK	TCSN	: 5647
MSN	: C208-00658	DATE	: 09-DEC-2022

TYPE OF INSPECTION	: INSPECTION 200 HRS ENGINE
DUE AT	: 4069 HOURS
REFF	: MP C208B REV. 12

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
FIRMAN SYARLI	AIRFRAME & POWER PLANT	10522/SCA 035		09/DEC/2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	: 100 HRS
DUE AT	: 4169.00

Form: SCA/MTC/049



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

WO Ref: WO/096-SNK/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	09/12/2022		FIRMAN	
2	CHAPTER 45	200 HOURS ENGINE INSPECTION	09/12/2022		FIRMAN	
3	CHAPTER 46	200 HOURS / 6 MONTHS ENGINE INSPECTION	09/12/2022		FIRMAN	
4	CHAPTER 44	100 HOURS / MINOR ENGINE INSPECTION	09/12/2022		FIRMAN	
5	OOP34004	GSM 85/86 INSP. 500H/ANNUAL	09/12/2022		FIRMAN	

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	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
L/H IGNITER NEED TO REPLACED		09/12/2022

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED WITH NEW ONE IGNITER IAW CLO8 B AMM CH-72-40-00 Performed at A/C TT : 4060 : 21 A/C TC /LDG : 5647			09/12/2022

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
IGNITER	CH 34055	1	-	-	✓	-

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	-	-	OK



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNK

WO/FML No. : WO/096-SNK/XII/2022

PRE – INSPECTION	
Location	TARAKAN
Date	09-DEC-2022
Cycle	-
Filed Barometric	29.92
OAT	32.0
Altitude	90 FT

POST – INSPECTION	
Location	TARAKAN
Date	09 DEC 2022
Cycle	
Filed Barometric	29.92
OAT	32.0
Altitude	90 FT

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	790 °C	699 °C
Ng	99.2 %	99.2 %
Wf	450	448
Oil Press		89 °C
Oil Temp		78 °C
Start Temp		698 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1900
ITT	780 °C	683 °C
Ng	99.2 %	98.6 %
Wf	450	449
Oil Press		88 °C
Oil Temp		63 °C
Start Temp		695 °C

Engine Run Up Checks

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

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:

ENGINE PARAMETER WITHIN LIMIT

PERFORMED BY

Name	Sign & Stamp	Date	Location
FIRMAN SYARLI		09/12/2022	TARAKAN



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 09 Dec 2022	A/C REG : PK-SNK
A/C TYPE : C208	CHECKER : FIRMAN S. SIGN:  

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19041660002	MAY 2023	GOOD
2	Co-Pilot Life Vest	P01074-10110	1706050076	JULY 2023	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	SCA -005 / FAK	SCA -005	SEPT 2023	GOOD
14	Crash Axe Installed	—	—	—	GOOD
15	Fire Extinguisher	C 352	F60589834	APRIL 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	—	—	—	GOOD



Aircraft Registration:

WO # Nr: WO/096-SNK/XII/2022

Parts Used Sheet

Special Tool Used

[illegible]



Aircraft Registration:

WO # Nr.:

WO/096-SNK/XII/2022

Parts Used Sheet

[illegible]