



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 400 HRS ENGINE INSPECTION	No.	WO/089-SNK/X/2022
	Date	2 Oct 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 400 Hrs Engine Inspection 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.: (Engineer In Charge)	Signature (Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
2 Oct 2022	WO/089-SNK/X/2022	Inspection 400 Hrs		
A/C Type				
C208	Mfg. Serial Number		A/C Registration	
	C208-00658		PK-SNK	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-PC1988		
	#2	-		
Propeller/Rotor	#1	190345		
	#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>				

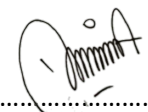
Prepared by :
Technical Support

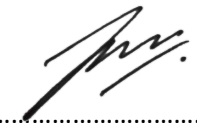
Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


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

WO Ref: WO/089-SNK/X/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	CHAPTER 44	PT6A-114A ENGINE MINOR / 100HRS INSP.				
2	CHAPTER 45	PT6A-114A 200 HRS INSP.				
3	CHAPTER 46	PT6A-114A 200 HRS / 6 MTHS INSP.				
4	CHAPTER 47	PT6A-114A 400 HRS INSP.				
5	APPENDIX B02	PT6A-114 ENGINE RUN PERFORMANCE				



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208	TTSN :
A/C REG : PK-SNK	TCSN :
MSN : C208-00658	DATE :

TYPE OF INSPECTION	: INSPECTION 400 HRS INSP.
DUE AT	: 3869 A/F HOURS / 6700 ENG. TSN
REF	: 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
	AIRFRAME & POWER PLANT			
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	:
DUE AT	:

Form: SCA/MTC/049

		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 C208/C208B

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNK

WO/FML No. : WO/089-SNK/X/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

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		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°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 BY

Name	Sign & Stamp	Date	Location



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE :	A/C REG : PK-SNK
A/C TYPE : CESSNA 208	CHECKER : SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest				
2	Co-Pilot Life Vest				
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				
14	Crash Axe Installed				
15	Fire Extinguisher				
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



WO# Nr: WO/089-SNK/X/2022

Parts Used Sheet

1

Special Tool Used

[illegible]

Part Used

[illegible]



Aircraft Registration: **PK-SNK**

WO# Nr: WO/089-SNK/X/2022

Parts Used Sheet

4

[illegible]