



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours due at 4679 Hours.	No.	WO/063-SNM/IX2023
	Date	18 Sept 2023
	A/C Reg.	PK-SNM C208-00655
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours due at 4679 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 : - <i>Nil</i> -		
Compliance Statement Inspection Completed OUT	Sign & Date Company Lic. No.: SCA 28 <i>[Signature]</i> (Engineer In Charge) H. JORO. T	Signature <i>[Signature]</i> (Technical Manager)

AIRCRAFT CHECK WORK SUMMARY

(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
18 Sept 2023	WO/063-SNM/IX/2023	Inspection 100 Hours	21 SEPTEMBER 2023		
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-PC2327	677:05 / 709		
	#2	-			
Propeller/Rotor	#1	190085	845:36 / 845:36		
	#2	-			
Landing Gear	NLG		6184 / 6184		
	LH MLG		6184 / 6184		
	RH MLG		6184 / 6184		
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>					

<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/063-SNM/IX/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B07	PT6A-114A ENGINE GROUND RUN PERFORMANCE	21/09/23	05 MHR	HENDERSON	
2	APPENDIX D01	ENGINE PT6A-114A 100 HOURS/MINOR INSPECTION	21/09/23	16 MHR	HENDERSON	
3	Form SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECKLIST	21/09/23	0.5 MHR	HENDERSON	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208	TTSN	: 4675:19
A/C REG	: PK-SNM	TCSN	: 6184
MSN	: C208-00655	DATE	: 21-SEPT-23

TYPE OF INSPECTION : INSPECTION 100 HOURS
DUE AT : 4679 HOURS
REF : MP C208/C208B ISSUED 01

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
HENDRO.T	AIRFRAME & POWER PLANT	5583/28		21-SEPT- 2023
—	EIRA	—	—	

THE NEXT DUE TYPE OF INSPECTION : 1600 AF & 400 ENG

DUE AT : 4779:00 HRS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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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 - SNM

WO/FML No. : NO/063-SNM/1xh023

PRE – INSPECTION	
Location	HLP
Date	21-Sept-23
Cycle	1
Filed Barometric	1009 Hpa
OAT	82
Altitude	80 ft

POST – INSPECTION	
Location	HLP
Date	21-Sept-23
Cycle	1
Filed Barometric	1006 Hpa
OAT	82
Altitude	80 ft

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	790 °C	780 °C
Ng	98.2 %	98.1 %
Wf	450	453
Oil Press		90 °C
Oil Temp		67 °C
Start Temp		69 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	795 °C	788 °C
Ng	98.5 %	97.6 %
Wf	450	453
Oil Press		87 °C
Oil Temp		64 °C
Start Temp		64 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Random	☒		
NOTE: 1. Brake system at Torque 1500 ft-lbs. 3. EPL check can't exceed 4% Ng per second. 5. Low idle at 52.5 – 53.5% 40Amps. 2. Inertial Separator at Torque 400 ft-lbs. 4. Standby Alt at 80% Ng. 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

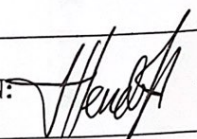
Note:

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: GROUND RUN PERFORMANCE CHECK FOUND SATISFACTORY

PERFORMED BY			
Name	Sign & Stamp	Date	Location
HENDRO		21-SEPT-2023	HLP

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION
		DEPARTMENT TEKNIK Form: SCA/MTC/023

DATE : 21 SEP 2023	A/C REG : PK-SNM
A/C TYPE : C208	CHECKER : HENSONO SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201W	21071600007	MARCH 2030	GOOD
2	Co-Pilot Life Vest	P01202-201W	2107100019	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	FL 220-FAKFAA	0721-2112	DECEMBER 2023	GOOD
14	Crash Axe Installed	LOCAL	NSA	ON CONDITION	GOOD
15	Fire Extinguisher	6352	C60589684	NOV 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	LOCAL	NSA	ON CONDITION	GOOD



Aircraft Registration: **PK-SNM**

Parts Used Sheet

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WO# Nr: WO/063-SNM/IX/2023

Special Tool Used

[illegible]



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[illegible]