





PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours	No.	WO/026-SNI/VIII/2022
	Date	25 November 2022
	A/C Reg.	PK-SNI C208B-5068
Reference : MP C208B REV. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours due at 7653:50 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 : - Nil -		
Compliance Statement INSPECTION COMPLETED	Sign & Date Company Lic. No. 02 DEC 2022 SCA 28  (Engineer In Charge)	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		
25 November 2022	WO/026-SNI/XI2022	Inspection 100 Hours	02 DECEMBER 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5068	PK-SNI		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0073	3305:34 / 578A		
	#2	-			
Propeller/Rotor	#1	200707	708:02 / 708:02		
	#2	-			
Landing Gear	NLG		12906 / 12906		
	LH MLG		12906 / 12906		
	RH MLG		12906 / 12906		
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>					

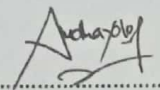
<u>IC-007</u>					
<u>IC-008</u>					
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<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

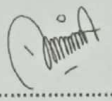
Checked by :
Chief Maintenance

Verified by :
Chief Inspector

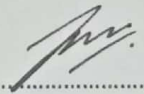
Approved by :
Technical Manager



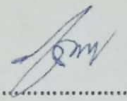
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SUMMARY INSPECTION ITEMS
(Form: SCA/MTC/050)

WO Ref: WO/026-SNK/XI/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	02-12-22	05 MHR	HENDRO	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	02-12-22	8 MHR	HENDRO	
3	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK	02-12-22	05 MHR	HENDRO	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B
A/C REG : PK-SNI
MSN : C208B-5068
TTSN : 7652:21
TCSN : 12906
DATE : 02 DEC 22

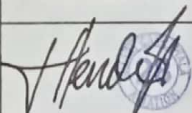
TYPE OF INSPECTION : INSPECTION 100 HOURS
DUE AT : 7653:00 HOURS
REF : MP C208B REV.12

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
HENDRO - T	AIRFRAME & POWER PLANT	5583 / 28		02 DEC 22
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HOURS INSPECTION

DUE AT : 7753:30

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	15	
				PPC/ENG	DATE	
-				-	-	
16. CORRECTIVE ACTION			17	18	19	
			MECH	ENG. LIC	DATE	
-			-	-	-	
Performed at A/C TT : A/C TC /LDG :						
20. CORROSION INFORMATION						
LOCATION			CAUSE OF DAMAGE			
			<input type="checkbox"/> Environment <input type="checkbox"/> Internal Leakage <input type="checkbox"/> Chemical Spill <input type="checkbox"/> LAV/Galley Spill <input type="checkbox"/> Blocked Drain <input type="checkbox"/> Wet Insulation Blanket <input type="checkbox"/> Other			
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread						
CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3						
PROPOSED ACTION <input type="checkbox"/> Doublers <input type="checkbox"/> Others						
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			
OIL PULLER #		BY CALIBRATION #	GOOD #			



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNI

WO/FML No. : WO/026-SNI/XI/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TMH
Date	02 DEC 2022
Cycle	1
Filed Barometric	1002 HPA
OAT	28°C
Altitude	86 ft

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	2397	2397
Np	1900	1880
ITT	837 °C	830 °C
Ng	102.7 %	100.5 %
Wf	578	550
Oil Press		94 °C
Oil Temp		68 °C
Start Temp		69 °C

Engine Run Up Checks							
Inertial <input checked="" type="checkbox"/>	EPL <input checked="" type="checkbox"/>	OVG <input checked="" type="checkbox"/>	Stby Alt <input checked="" type="checkbox"/>	BOV <input checked="" type="checkbox"/>	Brake <input checked="" type="checkbox"/>	Randown <input checked="" type="checkbox"/>	
NOTE:							
1. Brake system at Torque 2000 ft-lbs.		3. EPL check can't exceed 4% Ng per second.		5. Low idle at 55.5 - 57% 40Amps.		6. High idle at 64 - 66% Ng 40Amps	
2. Inertial Separator at Torque 400 ft-lbs.		4. Standby Alt at 80% Ng.					

Engine Performance Target Table (Cessna C208B EX)

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5
WF (PPH)	578	578	578	578	578	578	578	570	565	565	560	560	555	548	548

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 580 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.

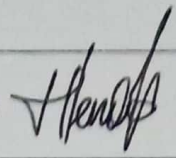
REMARKS:
ENGINE GROUND RUN CHECK
PERFORMANCE SATISFY

PERFORMED BY			
Name	Sign & Stamp	Date	Location
HENORO		02-DEC-22	TMH



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

DATE : 02 DEC 2022	A/C REG : PK-SNI
A/C TYPE : C208B Grand Caravan EX	CHECKER : HENDRO SIGN : 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-101W	17060500052	JUNE, 2024	Good
2	Co-Pilot Life Vest	P01074-101W	17060500001	JULY, 2024	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	FAK	0920-1630	SEPT, 2023	Good
14	Crash Axe Installed	LOCAL	NSN	ON CONDITION	Good
15	Fire Extinguisher	C 352	M0841361	MAY, 2023	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Additional Work Sheet Inspection 100 Hours

Aircraft Registration: **PK-SNI**

WO# Nr: **WO/026-SNI/XI/2022**

Parts Used Sheet

Special Tool Used

No.	Description	Due Date	Engineer
1	torque wrench	Aug 2023	Hendro
2	puller oil	ON CONDITION	Hendro

Special Aviation Solutions



Additional Work Sheet Inspection 100 Hours

Aircraft Registration: PK-SNI

WO# Nr: WO/026- SNI/XI/2022

Parts Used Sheet

Part Used

Date	Part Nr.	Serial Nr.	Description	Quantity	Engineer
02 DEC 2022	AN 6235-3A	NSN	Filter Element	2 ea	Hendro
	M83485-1-904	NSN	O RING	1 ea	Hendro
	M83485-1-135	NSN	O RING	1 ea	Hendro
	M85485-1-212	NSN	O RING	1 ea	Hendro
	M825388-1-928	NSN	O RING	1 ea	Hendro
	M 25988-1-916	NSN	O RING	1 ea	Hendro
	M 25988-1-212	NSN	O RING	1 ea	Hendro
	ST6202-224	NSN	O RING	1 ea	Hendro
	ST6202-143	NSN	O RING	1 ea	Hendro
	ST6202-120	NSN	O RING	1 ea	Hendro
	ST6202-014	NSN	O RING	1 ea	Hendro
	ST6202-015	NSN	O RING	1 ea	Hendro
	PT6202-015	NSN	O RING	2 ea	Hendro
	PT6202-126	NSN	O RING	1 ea	Hendro
	ST6202-113	NSN	O RING	2 ea	Hendro
	bp oil 4980	4980	OIL ENGINE	1 ea	Hendro