

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
14 Aug 2023	WO/053-SNH/VIII/2023	100 Hours Engine Inspection	17-AUG-2023		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5587	PK-SNH		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0662	3895:45 / 5812		
	#2	-			
Propeller/Rotor	#1	210140	2194:53		
	#2	-			
Landing Gear	NLG		3895:45 / 5812		
	LH MLG		3895:45 / 5812		
	RH MLG		3895:45 / 5812		
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

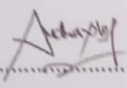
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

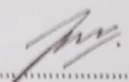
Checked by :
Chief Maintenance

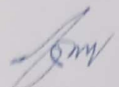
Verified by :
Chief Inspector

Approved by :
Technical Manager


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

WO Ref: WO/053-SNH/VIII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	17/08-23		NINDO	
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR / MINOR INSPECTION	17/08-23		NINDO	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	17/08-23		NINDO	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

A/C TYPE : CESSNA 208B
A/C REG : PK-SNH
MSN : C208B-5587

TTSN : 2895:45
TCSN : 5812
DATE : 17-08-2023

TYPE OF INSPECTION : 100 HOURS ENGINE INSPECTION
DUE AT : 3900 TFH
REF : MP C208B ISSUED 01

EXCEPTION

- NIL -

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
ROH PININDO. N.S.P	AIRFRAME & POWER PLANT	9634/SCA11		17/08-2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 000 HRS INSPECTION
DUE AT : 4000:00

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 #		
	C208B				
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		
	☐ 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		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

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNH

WO/FML No. : WO/053-SNH/VIII/2023

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TRK
Date	17-AUG-2023
Cycle	
Filed Barometric	1011
OAT	27°C
Altitude	20

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	1870
ITT	835 °C	830 °C
Ng	102.7 %	99.8 %
Wf	578	545
Oil Press		99 °C
Oil Temp		70 °C
Start Temp		628 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Randomn	☒		
NOTE: 1. Brake system at Torque 2000 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 55.5 - 57% 40Amps. 6. High idle at 64 - 66% Ng 40Amps							

Engine Performance Target Table (Cessna C208B EX)

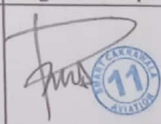
OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	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:

-NIL-

PERFORMED BY			
Name	Sign & Stamp	Date	Location
ROTHININDO		17-08-2023	TARAKAN

Issued: 01
SCA/TEK/1-001
15 December 2022

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Parts Used Sheet

WO# Nr: WO/053-SNH/VIII/2023
Special Tool Used

[illegible]



Parts Used Sheet

WO# Nr: WO/053/ SNH/VIII/2023

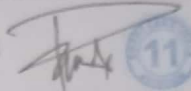
Engineer

[illegible]



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 17-08-2023	A/C REG : PK-SNH
A/C TYPE : C208B EX	CHECKER : ROTTANIN DO SIGN:  11

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030093	JAN 2029	GOOD.
2	Co-Pilot Life Vest	P01202-201	19080030081	JAN 2029	GOOD.
3	Pax Life Vest	P01224-101W	2107160014	MARCH 2030	GOOD.
4	Pax Life Vest	S-51250-6300	1660	MARCH 2030	GOOD.
5	Pax Life Vest	63600-16	L273003	SEP 2023	GOOD.
6	Pax Life Vest	P01074-101	12062000027	OCT 2023	GOOD.
7	Pax Life Vest	P01224-101	18041660019	JULY 2028	GOOD.
8	Pax Life Vest	P01074-101W	1706500010	JULY 2028	GOOD.
9	Pax Life Vest	P01074-201	22081470009	DES 2023	GOOD.
10	Pax Life Vest	P01202-201	19092030088	JAN 2029	GOOD.
11	Pax Life Vest	P01202-201W	21071600013	MARCH 2030	GOOD.
12	Pax Life Vest				
13	First Aid Kit	FL 220	1249-1250	AUG 2023	GOOD.
14	Crash Axe Installed	NPN	NSN	O/C	GOOD.
15	Fire Extinguisher	C352	E9536618	NOV 2023	GOOD.
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	NPN	NSN	O/C	GOOD.