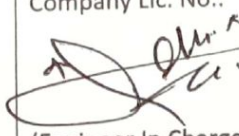




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 100 Hours Inspection	No.	WO/063-SNG/X/2023
	Date	27 Oct 2023
	A/C Reg.	PK-SNG C208B-5543
Reference : Maintenance Program C208/208B Issued 01 Rev. 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform 100 Hours 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 : - NIK -		
Compliance Statement <i>CARRIED OUT.</i>	Sign & Date Company Lic. No.:  (Engineer In Charge)  9632	Signature  (Technical Manager)

Appendix B - Form: SCA/MTC/030

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

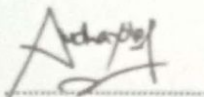
DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
27 Oct 2023	WO-063-SNG/X/2023	100 Hours Insp.	29 Oct 2023	
A/C Type		Mfg. Serial Number	A/C Registration	
C208B		C208B-5543	PK-SNG	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0596	4095 : 42 / 6821	
	#2	-		
Propeller/Rotor	#1	200707	1747 : 07	
	#2	-		
Landing Gear	NLG		4095 : 42 / 6821	
	LH MLG		4095 : 42 / 6821	
	RH MLG		4095 : 42 / 6821	
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	1		
6	Escalation form	-		
7	CRS (SMI / Unscheduled Maintenance)	1		
INSPECTION CARD (IC) LIST (Finding during maintenance)				
No	Taskcard Ref	Subject	Status Open Close	Name/ Sign & Stamp
	IC-001			
	IC-002			
	IC-003			

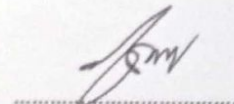
Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager



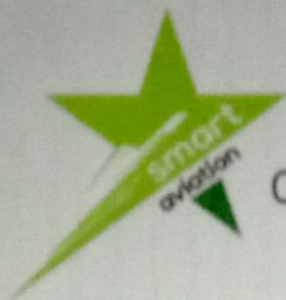





SUMMARY INSPECTION ITEMS
(Form: SCA/MTC/050)

WO Ref: WO/063-SNG/X/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-ENGINE GROUND RUN	20/0cr 23		DENI	
2	APPENDIX D08	PT6A-140 100 HRS ENGINE	20/0cr 23		DENI	
3	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	20/0cr 23		DENI's	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B TTSN : 4095:42
A/C REG : PK-SNG TCSN : 6821
MSN : C208B-5543 DATE : 29 Oct 23

TYPE OF INSPECTION : 100 HOURS INSPECTION
DUE AT : 4100 HOURS
REF : MAINTENANCE PROGRAM ISSUED 01 REV. 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
DENI SOBAY	AIRFRAME & POWER PLANT	9632/SCA20		29/Oct 23
✓	EIRA	✓	✓	

THE NEXT DUE TYPE OF INSPECTION : 200 HRS.
DUE AT : 4200:00 PM

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK - SV6

WO/FML No. : WO/063-SVG/X/2023

PRE - INSPECTION	
Location	TMH
Date	29 Oct 23
Cycle	1
Filled Barometric	1009
OAT	31°C
Altitude	90

POST - INSPECTION	
Location	TMH
Date	29 Oct 23
Cycle	1
Filled Barometric	1012
OAT	32
Altitude	120

PRE - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	840 °C
Ng	102.7 %	100.3 %
Wf	578	542
Oil Press		91 °C
Oil Temp		73 °C
Start Temp		725 °C

POST - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	840 °C
Ng	102.7 %	101.7 %
Wf	578	550
Oil Press		90 °C
Oil Temp		74 °C
Start Temp		675 °C

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☐ Stby Alt ☐ BOV ☐ Brake ☒ Random ☐

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:

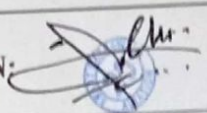
1. Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
2. This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
3. Max fuel flow is 580 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
4. If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

PERFORMED BY

Name	Sign & Stamp	Date	Location
DEWI SORALI		29/10/23	TMH

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

DATE : 29 Oct 23	A/C REG : PK-SNG
A/C TYPE : C208B	CHECKER : DENT-S SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P 01202-201	1909 2030036	JAN 2024	SERVICEABLE
2	Co-Pilot Life Vest	P 01202-201	1909 2030051	JAN 2024	SERVICEABLE
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	-	NSN	JUN-2024	SERVICEABLE
14	Crash Axe Installed	-	NSN	ON CONDITION	SERVICEABLE
15	Fire Extinguisher	C 352	F 605 09302	SEP-2024	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18	FLASH LIGHT	KENTARO	NSN	ON CONDITION	SERVICEABLE



WO# Nr: WO/063-SNG/X/2023

 Dipindai dengan CamScanner

