



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject :	No.	WO/052-SNG/XII/2022
Inspection Document 06 & Add Task Due at 3000 FH	Date	2 December 2022
	A/C Reg.	PK-SNG C208B-5543
Reference : MP C208/208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection Document 06 & Add Task Due at 3000 FH 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 CARRIED OUT	Sign & Date Company Lic. No.: ARUDI GUMILANG (Engineer In Charge)	Signature (Technical Manager)



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

A/C TYPE : CESSNA 208B TTSN : 2996 : 25
A/C REG : PK-SNG TCSN : 4900
MSN : C208B-5543 DATE : 11 DEC 2022

TYPE OF INSPECTION : INSPECTION DOCUMENT 06 & ADD TASK
DUE AT : 3000 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
ARUJI GUMILANG	AIRFRAME & POWER PLANT	2996 / 37	 	11 DECEMBER 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hours

DUE AT : 3100 : 00

Form: SCA/MTC/049

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
2 Dec 2022	WO/052-SNG/XII/2022	Inspection Doc. 06 & Add Task	11 DECEMBER 2022		
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	2096:25 / 4900		
	#2	-			
Propeller/Rotor	#1	190140	2096:25 / 4900		
	#2	-			
Landing Gear	NLG		2096:25 / 4900		
	LH MLG		2096:25 / 4900		
	RH MLG		2096:25 / 4900		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	-			
2	Inspection Card	-			
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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



Istiono



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

WO Ref: WO/052-SNG/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	11 / 2022 12		ARUJI	
2	CHAPTER 12	INSPECTION DOCUMENT 06	08 / 2022 12		ARUJI	
3	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	10 / 2022 12		ARUJI	
4	CHAPTER 52	ENGINE PT6A-140 200 HOURS INSPECTION	10 / 2022 12		ARUJI	
5	CHAPTER 53	ENGINE PT6A-140 200 HOURS / 6 MONTHS INSPECTION	10 / 2022 12		ARUJI	
6	CHAPTER 56	ENGINE PT6A-140 1000 HOURS INSPECTION	10 / 2022 12		ARUJI	
7	SCA/MTC/ 023	EMERGENCY EQUIPMENT CHECK	11 / 2022 12		ARUJI	



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNG

WO/FML No. : WO/052-SW6/X11/2022

PRE – INSPECTION	
Location	TIMIKA
Date	09 DECEMBER 2022
Cycle	1
Filed Barometric	1000
OAT	27 °C
Altitude	125

POST – INSPECTION	
Location	TIMIKA
Date	11 DECEMBER 2022
Cycle	1
Filed Barometric	1011
OAT	28 °C
Altitude	120

PRE – INSPECTION		
	Target	Actual
Tq	2307	2307
Np	1900	1900
ITT	835 °C	816 °C
Ng	102.7 %	100.4 %
Wf	578	553
Oil Press		92 °C
Oil Temp		35 °C
Start Temp		668 °C

POST – INSPECTION		
	Target	Actual
Tq	2307	2307
Np	1900	1900
ITT	837 °C	811 °C
Ng	102.7 %	100.1 %
Wf	578	549
Oil Press		94 °C
Oil Temp		60 °C
Start Temp		658 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Randomn	☒		
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. 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 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
ARJUN GUMILANG	 	11 / 2022 12	TIM



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

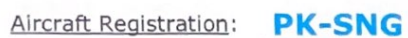
DATE : 11 / 12 2022

A/C REG : PK-SNG

A/C TYPE : C208B

CHECKER : Araf D. Arjuna N. SIGN: *[Signature]*

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202 - 201	19092030036	Jan 2029	S/S
2	Co-Pilot Life Vest	P01202 - 201	19092030051	Jan 2029	S/S
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	NPN	NSN	JUN 2023	S/S
14	Crash Axe Installed	-	-		S/S
15	Fire Extinguisher	C352	F60589352	SEP 2023	S/S
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	-	-		S/S



Parts Used Sheet

[illegible]



Parts Used Sheet

WO# Nr: WO/052-SNG/XII/2022[illegible]