



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200Hrs/12Mths A/F,600Hrs Eng.&Add.Task	No.	WO/049-SNH/VII/2023
	Date	21 July 2023
	A/C Reg.	PK-SNH C208B-5587
Reference : MP C208/208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 200Hrs/12Mths A/F, 600Hrs Eng. & Add. Task 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	Sign & Date Company Lic. No.:  27.07.2023 (Engineer In Charge) Dodit Supriyanto	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		
21 Jul 2023	WO/049-SNH/VII/2023	Insp. 200Hrs/12Mths			
A/F, 600H Eng. & Add. Task					
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	3795 : 18 / 5654		
	#2	-			
Propeller/Rotor	#1	210140	3795 : 18 / 5654		
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
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>		FOUND IGNITER WORN OUT		✓	
<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



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

WO Ref: WO/049-SNH/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D08	PT6A-ENGINE GROUND RUN	27.07.2023		Dodit S	
2	APPENDIX C03	200 HRS/12 MTHS INSPECTION	26.07.2023		Dodit S	
3	APPENDIX D12	PT6A-140 600 HRS ENGINE	27.07.2023		Dodit S	
4	APPENDIX D10	PT6A-140 200 HRS/6 MTHS ENGINE	27.07.2023		Dodit S	
5	APPENDIX D09	PT6A-140 200 HRS ENGINE	27.07.2023		Dodit S	
6	APPENDIX D08	PT6A-140 100 HRS ENGINE	27.07.2023		Dodit S	
7	SCA/MTC/023	EMERGENCY EQUIPMENT LIST	26.07.2023		Dodit S	

Appendix B - Form: SCA/MTC/050

A.



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 3795 : 18
A/C REG : PK-SNH	TCSN : 5654
MSN : C208B-5587	DATE : 27 July 2023

TYPE OF INSPECTION	: INSPECTION 200HRA/12MTHS A/F, 600HRS ENG.& ADD. TASK
DUE AT	: 3800 HOURS
REFF	: MP C208B ISSUED 01

EXCEPTION

- NIL NOTED -

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
Dodit. Supriyanto	AIRFRAME & POWER PLANT	SCA05 / A857		27. July 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	: 100 Hrs.
DUE AT	: 3900:00 HRS.

Form: SCA/MTC/049

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK-SNH

WO/FML No. : W0/049-SNH/VII/2023

PRE – INSPECTION	
Location	Torokan
Date	27 July 2023
Cycle	5654
Filed Barometric	29.921
OAT	32
Altitude	210

POST – INSPECTION	
Location	Torokan
Date	27 July 2023
Cycle	5654
Filed Barometric	29.921
OAT	29
Altitude	180

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1860
ITT	841 °C	849 °C
Ng	102.7 %	100.3 %
Wf	578	549
Oil Press		93 °C
Oil Temp		72 °C
Start Temp		685 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1870
ITT	839 °C	850 °C
Ng	102.7 %	100.1 %
Wf	578	549
Oil Press		92 °C
Oil Temp		75 °C
Start Temp		687 °C

Engine Run Up Checks						
Inertial ☒	EPL ☒	OVG ☒	Stby Alt ☒	BOV ☒	Brake ☒	Randown ☒
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:

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

REMARKS:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Dodit.S		27.07.2023	Torokan

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-001	WO/09-SNH/VII/2023	SCA			
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNH/C28B-5587	C28B EX				
9. ZONE	10. STA	11. MTC TYPE			
	TARAKAN				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND IGNITER WORN OUT.		27.07.2023

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED IGNITER WITH NEW.			27.07.2023
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
IGNITER	CH39055	1	-	-	closed	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE :	A/C REG : PK-SNH	
A/C TYPE : C208B	CHECKER : 	SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030093	JAN 2029	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	19080030081	JAN 2029	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	FL 220	1249-1450	AUG 2023	SERVICEABLE
14	Crash Axe Installed	NPN	MSN	%C	
15	Fire Extinguisher	C352	F95366618	NOV 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	NPN	MSN	%C	



A/F, 600Hrs En. & Add. Task

[illegible]



Additional Work Sheet
Inspection 200Hrs/12Mths A/I
600Hrs En. & Add. Task
Parts Used Sheet

WO# Nr: WO/049-SNH/VII/2023

Special Tool Used

[illegible]