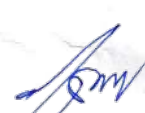




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 100 Hours Engine Inspection	No.	WO/032-SNH/I/2023
	Date	17 January 2023
	A/C Reg.	PK-SNH C208B-5587
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform 100 Hours Engine 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 : ① RH IGNITION CABLE CONNECTOR PIN BURN OUT.		
Compliance Statement CARRIED OUT 100 HOURS INSPECTION	Sign & Date Company Lic. No.: 22 JAN 20 23 SCA 019 AGUS SULAIMAN (Engineer In Charge)	Signature  (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
17 January 2023	WO/32-SNH/I/2023	100 Hours Engine Inspection	22 JAN 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	3093:06 / 4684		
	#2	-			
Propeller/Rotor	#1	190837	3093:06 / 4684		
	#2	-			
Landing Gear	NLG		3093:06 / 4684		
	LH MLG		3093:06 / 4684		
	RH MLG		3093:06 / 4684		
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	
IC-001	F710003	RH IGNITION CABLE CONNECTOR PIN BURN OUT		✓	
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

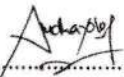
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


Dwi M


Dodit


Yanuar


Istiono



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

WO Ref: WO/032-SNH/I/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	22 JAN 2023	2 MHR	AGUS SULAEMAN	
2	APPENDIX D08	ENGINE PT6A-140 100 HOUR / MINOR INSPECTION	22 JAN 2023	32 MHR	AGUS SULAEMAN	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	22 JAN 2023	0.5 MHR	AGUS SULAEMAN	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B

TTSN : 3093:06

A/C REG : PK-SNH

TCSN : 4684

MSN : C208B-5587

DATE : 21 JAN 23

TYPE OF INSPECTION : 100 HOURS ENGINE INSPECTION

DUE AT : 3100 TFH

REFF : MP C208B ISSUED 01

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
AGUS SULAEMAN	AIRFRAME & POWER PLANT	6444/SCA 019	 	22 JAN 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 800 HRS INSPECTION

DUE AT : 3200:00 HRS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
1C-001	WO/032-SNH/1/2023	CESSNA	F710003	21 JAN 2023		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PK-SNH	C208B	ENGINE				
9. ZONE	10. STA	11. MTC TYPE				
ENGINE	FS 130	100 HRS INSP				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE	
RH IGNITION CABLE CONNECTOR PIN BURN OUT.				AGVS.	21 JAN 2023	
16. CORRECTIVE ACTION			17 MECH	18 ENG. LIC	19 DATE	
PERFORMED IGNITION CABLE & IGNITER REPLACEMENT IAW AMM CHP 74-21-11 PAGE 401. Performed at A/C TT : 3093:06 A/C TC /LDG : 4684					22 JAN 2023	
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
IGNITION CABLE	CH53399-02	1 EA	NSN	NSN	✓	
IGNITER	CH34055	1 EA	NSN	NSN	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
TORQUE WRENCH	KW0102971	SEPT 2023		GOOD		



MAINTENANCE PROGRAM **CESSNA 208/208B**

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK - SNH

WO/FML No.

: WO/032-SNH/1/2023

PRE – INSPECTION	
Location	NBX
Date	21 JAN 2023
Cycle	1
Filed Barometric	1008 HPA
OAT	34 °C
Altitude	80 FT

POST – INSPECTION	
Location	NBX
Date	22 JAN 2023
Cycle	2
Filed Barometric	1008 HPA
OAT	35 °C
Altitude	80 FT

PRE – INSPECTION		
	Target	Actual
Tq	2397	2337
Np	1900	1880
ITT	841 °C	854 °C
Ng	102.6 %	100.1 %
Wf	570	547
Oil Press		96 °C
Oil Temp		62 °C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq	2397	2263
Np	1900	1880
ITT	841 °C	850 °C
Ng	102.6 %	98.9 % 100
Wf	565	534
Oil Press		93 °C
Oil Temp		63 °C
Start Temp		730 °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:

ITT HIGHER AT 850 °C
WITH TORQUE 2263.

PERFORMED BY

Name	Sign & Stamp	Date	Location
AGUS SULAEMAN		22 JAN 2023	NABIRE

Issued: 01

SCA/TEK/1-001

15 December 2022

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EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 22 JAN 2023

A/C REG : PK-SNH

A/C TYPE : C208B EX

CHECKER : AGUS

SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030093	JAN 2029	OK
2	Co-Pilot Life Vest	P01202-201	19080030081	JAN 2029	OK
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	First Aid Kit	FL220 FAK-FAA	1249.1450	AUG 2023	OK
14	Crash Axe Installed	LOCAL	MSN	O/C	OK
15	Fire Extinguisher	C352	F95366618	NOV 2023	OK
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
18.	FLASH LIGHT	LOCAL	MSN	ON CONDITION	OK.



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