



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 200Hrs/12Mths A/F, 600Hrs Eng.&Add.Task Inspection	No.	WO/015-SNT/VIII/2023
	Date	2 Aug 2023
	A/C Reg.	PK-SNT C208B-5707
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform 200Hrs/12Mths A/F, 600Hrs Eng.&Add.Task 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 : - Nil -		
Compliance Statement <i>CARRIED OUT</i>	Sign & Date 12-AUG-2023 Company Lic. No.: SCA35  (Engineer In Charge)	Signature (Technical Manager)

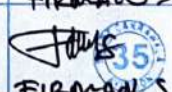


SUMMARY INSPECTION ITEMS (Form: SCA/MTC/050)

WO Ref: WO/015-SNT/VIII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-140 ENGINE GROUND RUN	12/AUG/23		FIRMAN SYARLI	
2	APPENDIX D10	PT6A-114A 200HRS/6MTHS ENGINE	12/AUG/23		FIRMAN SYARLI	
3	APPENDIX D10	PT6A-114A 200HRS ENGINE	12/AUG/23		FIRMAN SYARLI	
4	APPENDIX D08	PT6A-114A 100HRS ENGINE	12/AUG/23		FIRMAN SYARLI	
5	APPENDIX D12	PT6A-140 600HRS ENGINE	12/AUG/23		FIRMAN SYARLI	
6	APPENDIX C03	200 HRS/12 MTHS INSPECTION	11/AUG/23		FIRMAN SYARLI	
7	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	12/AUG/23		FIRMAN SYARLI	

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
	WO/015-SNT/VIII/2023	200Hrs/12Mths	12-AUG-2023		
600Hrs Eng.&Add.Task					
A/C Type	Mfg. Serial Number	A/C Registration			
C208B	C208B-5707	PK-SNT			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0838	593:36/686		
	#2	-			
Propeller/Rotor	#1	211046	593:36/686		
	#2	-			
Landing Gear	NLG		593:36/686		
	LH MLG		593:36/686		
	RH MLG		593:36/686		
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>	32-40-00	REPLACED CONG-BEARING L/H MAIN HUB D/T WORN OUT		✓	 35 FIRMAN S.
<u>IC-002</u>	32-40-00	REPLACED R/H BRAKE SHIM D/T WORN OUT.		✓	 35 FIRMAN S.
<u>IC-003</u>	74-20-02	REPLACED R/H SIDE IGNITION SPARK D/T WORN OUT.		✓	 35 FIRMAN S.
<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

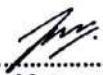
Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


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PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 593:36
A/C REG	: PK-SNT	TCSN	: 686
MSN	: C208B-5707	DATE	: 12-AUG-2023

TYPE OF INSPECTION : 200Hrs/12Mths A/F, 600Hrs Eng.&Add.Task Inspection
DUE AT : 600 Hours
REF : 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
FIRMAN SYARI	AIRFRAME & POWER PLANT	10522/SCA35		12 AUG 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 HRS INSPECTION
DUE AT : 700:00 HOURS

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNT

WO/FML No. : WO/OIS-SNT/VIII/2023

PRE – INSPECTION	
Location	PKY
Date	11-AUG-2023
Cycle	1
Filed Barometric	1011
OAT	33
Altitude	40 FT

POST – INSPECTION	
Location	PKY
Date	12-AUG-2023
Cycle	1
Filed Barometric	1011
OAT	33
Altitude	40 FT

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1860
ITT	841 °C	806 °C
Ng	102.7 %	100.9 %
Wf	578	517
Oil Press		90 °C
Oil Temp		74 °C
Start Temp		660 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1870
ITT	841 °C	520 °C
Ng	102.7 %	100.7 %
Wf	578	520
Oil Press		90 °C
Oil Temp		73 °C
Start Temp		630 °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:
NIL

PERFORMED BY			
Name	Sign & Stamp	Date	Location
FIRMAN SYALU		12/AUG/23	PKY



INSPECTION CARD

(Form: SCA/MTC/048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-001	WO15-SNT/11/2023	SCA	32-40-00	11-AUG 2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNT	C208B			
9. ZONE	10. STA	11. MTC TYPE		
	LANDING GEAR	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
L/H CONG - BEARING MAIN HUB WORN OUT.		

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED L/H CONE BEARING WITH NEW 2 EA REF. 32-40-00 REV.39.		<i>[Signature]</i>	11/AUG/2023
Performed at A/C TT: 593:36 A/C TC/LDG: 686			

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
CONC - BEARING	214-01400	2	NSN	NSN	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
GENERAL TOOLS			GOOD.			
TORQUE WRENCH	TA-0256	01-SEP 2023	GOOD.			

	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-002	WO/015-SMT/11/11/2023	SCA	32-40-00	11 AUG-2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER#	
PK-SMT	C208B			
9. ZONE	10. STA	11. MTC TYPE		
	LANDING GEAR	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
R/H BRAKE SHIM WORN OUT.		

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED BRAKE SHIM WITH NEW ONE / AW C208B AMM CH. 32-40-00 REV. 39.		<i>[Signature]</i>	11/AUG/2023
Performed at A/C TT: <u>593:36</u> A/C TC/LDG: <u>686</u>			

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
SHIM	068-02800	1	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	GOOD
TORQUE WRENCH	TA 0250	01-SEPT-2023	GOOD



INSPECTION CARD

(Form: SCA/MTC/048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-003	WO/DIS-SMT/UMI/2023	SCA	74-20-02	12-AUG-2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PLC-SMT	C208B			
9. ZONE	10. STA	11. MTC TYPE		
	ENGINE			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
R/H SIDE IGNITION SPARK WORN OUT.		

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED R/H SIDE IGNITION SPARK WITH NEW ONE IAW C208B EMM CH. 74-20-02.			12/AUG/2023
Performed at A/C TT : 593:36 A/C TC/LDG : 686			

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
IGNITION SPARK	CH24055	1	NSN	NSN	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
GENERAL TOOLS	-	-	GOOD.			
TORQUE WRENCH	TA0250	01-SEPT 2023	GOOD.			



Additional Work Sheet
200Hrs /12Mts A/E, 600Hrs
Eng.&Add.Task Insp

Parts Used Sheet

Date	Part Nr.	Serial Nr.	Description	Quantity	Engineer
11-AUG 2023	214-01400	NSN	CONVE - BEARING	2	FIRMAN
11-AUG 2023	068-02800	NSN	SKIN	1	FIRMAN
12-AUG 2023	EH 37055	NSN	IGNITION SPARK	1	FIRMAN
12-AUG 2023	3010880	NSN	WASHER	2	FIRMAN
	576202-014		ORINGS	1	FIRMAN
	576202-015		O-RINGS	1	FIRMAN
	576202-126		O-RINGS	1	FIRMAN
	MS9385-03		O-RINGS	4	FIRMAN
	576202-011		O-RINGS	2	FIRMAN
	576202-113		O-RINGS	1	FIRMAN
	576202-224		O-RINGS	1	FIRMAN
	576202-143		O-RINGS	1	FIRMAN
	576202-120		O-RINGS	1	FIRMAN
	MS988-1-212		O-RINGS	1	FIRMAN
	MS988-1-916		O-RINGS	1	FIRMAN
	MS988-1-928		O-RINGS	1	FIRMAN
	MS988-1-212		O-RINGS	1	FIRMAN
	MS988-1-135		O-RINGS	1	FIRMAN
12-AUG 2023	MS988-1-364		COUNTER PIN	2	FIRMAN
11-AUG 2023	MS24665-362		COUNTER PIN	1	FIRMAN
11-AUG 2023	MS24665-285		COUNTER PIN	1	FIRMAN



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 12-AUG-2023	A/C REG : PK-SNT
A/C TYPE : C208B	CHECKER : FIKMAW S. SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-201	2208147009	22 DEC 2023	Good
2	Co-Pilot Life Vest	P01074-201	22081470021	22 DEC 2023	Good.
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	PL220-FAX PAA	2622-2236	DEC 2023	Good.
14	Crash Axe Installed	LOCAL		O/C	Good.
15	Fire Extinguisher	C352	108484419	DEC 2023	Good.
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT			O/C	Good.