

**PT. SMART CAKRAWALA AVIATION****WORK ORDER**

Form: SCA/MTC/030

Subject : Inspection 800Hrs A/F, 1000Hrs ENG. & Add.Task	No.	WO/030-SNO/IX/2023
	Date	22 Sept 2023
	A/C Reg.	PK-SNO C208B-2375
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 800Hrs A/F, 1000Hrs 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
StatementCarry P -
OUTSign & Date
Company Lic. No.:
49687.
(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		
23 Sept 2023	WO/030-SNO/IX/2023	Insp. 800Hrs A/F, 1000Hrs Eng.&Add.Task	1A OCT 2023		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-2375	PK-SNO		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC1937	7220:10 / 10071		
	#2	-			
Propeller/Rotor	#1	111120			
	#2	-			
Landing Gear	NLG		7220:10 / 10071		
	LH MLG		7220:10 / 10071		
	RH MLG		7220:10 / 10071		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	2			
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	F792001	REPLACEMENT OIL FILTER		✓	Deputy [Signature] [Stamp]
IC-002	F731028	REPLACEMENT PB FASTEN		✓	Deputy [Signature] [Stamp]
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



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



Istiono



MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK-SNO

WO/FML No. : 606030-SNO/1x/2023

PRE – INSPECTION	
Location	NBX
Date	
Cycle	
Filed Barometric	1010
OAT	33°C
Altitude	36 ft

POST – INSPECTION	
Location	NBX
Date	
Cycle	
Filed Barometric	1009
OAT	30°C
Altitude	35 ft

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	793 °C	743 °C
Ng	99.4 %	99.3 %
Wf	450	450
Oil Press		96 PSI
Oil Temp		80 °C
Start Temp		808 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	780 °C	729 °C
Ng	99 %	99.0 %
Wf	450	450
Oil Press		96 °C
Oil Temp		77 °C
Start Temp		795 °C

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Randown ☒

NOTE:

1. Brake system at Torque 1500 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 52.5 – 53.5% 40Amps.
6. High idle at 64 – 66% Ng 40Amps.

Engine Performance Target Table Cessna C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

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 465 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:

TARGET ACHIEVED. SATISFIED.
HIGH FUEL CONSUMPTION
HIGH TEMPERATURE AT STARTING.

PERFORMED BY

Name	Sign & Stamp	Date	Location
Benjamin			NABURE



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
1C-001	40/030-SNO/11/2023	Denver	E731028	12 OCT 2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNO	C208B	ENGINE		
9. ZONE	10. STA	11. MTC TYPE		
ENGINE		REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
REPLACEMENT P3 FILTER DUE TO TIMBX	 	12/10/2023

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
PERFORMED P3 FILTER REPLACEMENT.		 	12/10/2023
Performed at A/C TT : 7220:10 A/C TC/LDG : 100H			
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
NOTICE OF INSPECTOR			DATE

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
P3 FILTER	3029 268	1ea	-	-	☒	☐
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOLS	MPH	etc		Good		



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
1C-002	WO/030-SNO/11/2023	Denier	E792001	12 OCT 2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNO	C208BB	ENGINE		
9. ZONE	10. STA	11. MTC TYPE		
ENGINE		REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
REPLACEMENT OIL FILTER DUE TO CITIMEX		

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
PERFORMED OIL FILTER REPLACEMENT.			
Performed at A/C TT : 7220:10 A/C TC /LDG : 10071			

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
OIL FILTER	3034993	1ca	-	-	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GEORGE MAC TOOLS	MPM	o/c		CPAK		

NON ROUTINE CARD (Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/030-SNO/IX/2023	13 Oct 2023	COMPONENT REPLACEMENT	PK-SNO
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
001	37		
9. ZONE	10. PANEL		
ENGINE			

11. DESCRIPTION

PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT DUE TO TIMEX REMOVED
P/N: AAD9-18-1

REFERENCE	☒ AMM Ch. 37-10-00	☐	☐ OTHER
RII (*)	☐ Y	☐ N	MHR :

12. RESULT

PERFORMED VSC AIR FILTER WITH NEW

Performed at A/C TT : 7220:10 A/C TC /LDG : 10071

		MECH	ENG	INSP (*)
				
FINDING	☐ Y	☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #			13	10 2023

1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER	AAD9-18-1	1e	✓	✓

1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	MM	O/C	Good

Distribution : 1. White : PPC/Engineering

2. Red : Quality

3. Yellow : Retain on Log Book

NON ROUTINE CARD

(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/030-SNO/IX/2023	13 Oct 2023	COMPONENT REPLACEMENT	PK-SNO
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
002	37		
9. ZONE	10. PANEL		
ENGINE			

11. DESCRIPTION
PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT DUE TO TIMEX REMOVED
P/N: B3-5-1

REFERENCE	☒ AMM Ch. 37-10-00	☐	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT	MECH	ENG	INSP (*)
PERFORMED VAV FILTER WITH NEW			
Performed at A/C TT : 7220:10 A/C TC /LDG : 10071			
FINDING	☐ Y	☐ N	ACT MHR :
INSPECTION CARD (IC) #		13	10- 2023

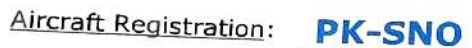
1. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER	B3-5-1	1ea	✓	✓

1. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	NPH	O/C	Good

Distribution : 1. White : PPC/Engineering

2. Red : Quality

3. Yellow : Retain on Log Book



Parts Used Sheet

Part Used[illegible]



Aircraft Registration: **PK-SNO**

WO# Nr: **WO/030-SNO/IX/2023**

Additional Work Sheet
800H A/F, 1000H ENG.&
ADD.TASK
Parts Used Sheet

Special Tool Used

[illegible]



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 13 OCT 2023

A/C REG : PK-SNO

A/C TYPE : C208B

CHECKER : ADITYA. R

SIGN: *Aut*

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PO1202-201	22090440296	SEPT 2024	GOOD
2	Co-Pilot Life Vest	PO1202-201	22090440268	JULY 2024	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	Firt Aid Kit	FAX	NSN	15 DEC 2023	GOOD
14	Crash Axe Installed	NPN	NSN	O/C	GOOD
15	Fire Extinguisher	C3SL	F75060951	NOV 2023	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	NPN	NSN	O/C	GOOD



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION

(CRS-SMI)

A/C TYPE	: CESSNA 208B	TTSN	: 7220:10
A/C REG	: PK-SNO	TCSN	: 10071
MSN	: C208B-2375	DATE	: 14 OCT 2023

TYPE OF INSPECTION : INSPECTION 800HRS A/F, 1000HRS ENG. & ADD.TASK
 DUE AT : 7188 HRS
 REFF : MP C208B ISSUED 01

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
<i>Denur Prunner</i>	AIRFRAME & POWER PLANT	9687/026	<i>[Signature]</i> 	14/04/2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hrs INSPECTION
 DUE AT : 7288 FH.

Form: SCA/MTC/049