



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200Hrs A/F, 200Hrs ENG. & Add.Task	No.	WO/029-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 :

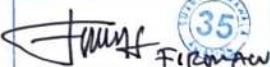
1. Perform Inspection 200Hrs A/F, 200Hrs Eng. & Add.Task
2. Make an entry in Maintenance Log.
3. Return the Completed Work Order and Form to PPC.

#If any finding, please close the routine card, and transferred to inspection card.

Additional Work :

Compliance Statement	Sign & Date Company Lic. No.:	Signature
C/O INSPECTION 200 HRS A/F, 200 HRS ENG. AND ADD. TASK	 01 - OCT - 2023 (Engineer In Charge)	 (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/029-SNO/IX/2023	Insp. 200Hrs A/F, 200Hrs Eng.&Add.Task	01- 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	991:49/1364		
	#2	-			
Propeller/Rotor	#1	111120	3028:05		
	#2	-			
Landing Gear	NLG		7183:21 / 10027		
	LH MLG		7183:21 / 10027		
	RH MLG		7183:21 / 10027		
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	CONE-BEARING R/H MLG REPLACED O/T WORN OUT		✓	 
<u>IC-002</u>	32-40-00	REPLACED CONE BEARING NOSE LANDING GEAR O/T WORN OUT		✓	 
<u>IC-003</u>	34-20-02	REPLACED L/H SIDE IGNITION SPARK O/T WORN OUT		✓	 
<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



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 7183:21
A/C REG : PK-SNO	TCSN : 10027
MSN : C208B-2375	DATE : 10 OCT 2023
TYPE OF INSPECTION : INSPECTION 200HRS A/F, 200HRS ENG. & ADD.TASK	
DUE AT : 7188 HRS	
REF : 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	
FIRMAN SYARLI	AIRFRAME & POWER PLANT
10522 / SCA35	
01 OCT 2023	
EIRA	
THE NEXT DUE TYPE OF INSPECTION : 800 HRS INSPECTION .	
DUE AT : 7228:00 HRS	
Form: SCA/MTC/049	



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

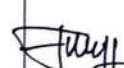
WO Ref: WO/029-SNO/IX/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B07	PT6A-114A ENGINE GROUND RUN	01/oct/23		FIRMAN SYARLI	
2	APPENDIX C03	PT6A-114A 200 HRS/12 MTHS <i>FIRMAN</i>	01/oct/23		FIRMAN SYARLI	
3	APPENDIX D01	PT6A-114A 100 HRS	30/SEP/23		FIRMAN SYARLI	
4	APPENDIX D02	PT6A-114A 200 HRS	30/SEP/23		FIRMAN SYARLI	
5	APPENDIX D03	PT6A-114A 200 HRS/6 MTHS	30/SEP/23		FIRMAN SYARLI	
6	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	01/oct/23		FIRMAN SYARLI	

	INSPECTION CARD (Form: SCA/MTC/ 048)	TECHNICAL DEPARTMENT
---	--	-------------------------

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-001	W01029-SN01X/2023	SCA	32-40-00	01-OCT-2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PLC-SN6	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 CONE BEARING MAIN LANDING WORN OUT 		01/OCT/23

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED R/H CONE-BEARING MAIN LANDING GEAR WITH NEW 1EA REFF. 32-40-00 REV. 39. Performed at A/C TT : 7183:21 A/C TC/LDG : 10027			01/OCT/23

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
CONG BEARING	214-01400	1	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	GOOD
TORQUE WRENCH	QD150	JAN 2025	GOOD.

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
---	--	--	--	--	-------------------------	--

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-002	14/029/SNA/1X/2023	SCA	32-40-00	01-OCT-2023	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
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
NOSE LANDING GEAR CONE BEARING WORN OUT		01/OCT/23

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED NOSE LANDING GEAR CONE BEARING WITH NEW 2EA REFF. 32-40-00 Performed at A/C TT : 7103:21 A/C TC/LDG : 10027		01/OCT/23	

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			

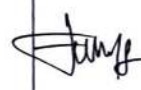
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
CONE BEARING	214-00200	2	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS			GOOD
TORQUE WRENCH	QD150	JAN 2025	GOOD

	INSPECTION CARD (Form: SCA/MTC/ 048)	TECHNICAL DEPARTMENT
---	--	---------------------------------

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
LC-003	WO/029-SNO/1X/2023	SCA	74-20-02	30-SEPT-2023
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNO	C208B			
9. ZONE	10. STA	11. MTC TYPE		
	ENGINE	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
L/H SIDE IGNITION SPARK WORN OUT		30/SEP/23

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED L/H SIDE IGNITION SPARK WITH NEW ONE 1AW C208B EMM 74-20-02			30/SEP/23
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-SPARK	CH34055	1	NSN	NSN	✓	

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



MAINTENANCE PROGRAM **CESSNA 208/208B**

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNO

WO/FML No. : WO/029-SNO/1X/2023

PRE – INSPECTION	
Location	M/KQ
Date	30 SEPT 2023
Cycle	1
Filed Barometric	29.92
OAT	32°C
Altitude	20 FT

POST – INSPECTION	
Location	M/KQ
Date	01 OCT 2023
Cycle	1
Filed Barometric	29.92
OAT	32°C
Altitude	20 FT

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1870
ITT	790 °C	742 °C
Ng	99.2 %	99.4 %
Wf	450	456
Oil Press		96 °C
Oil Temp		77 °C
Start Temp		760 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	790 °C	777 °C
Ng	99.2 %	99.2 %
Wf	450	452
Oil Press		96 °C
Oil Temp		77 °C
Start Temp		759 °C

Engine Run Up Checks					
Inertial	☒	EPL	☒	OVG	☒
Stby Alt	☒	BOV	☒	Brake	☒
Randomn	☒				
NOTE: 1. Brake system at Torque 1500 ft-lbs. 3. EPL check can't exceed 4% Ng per second. 5. Low idle at 52.5 – 53.5% 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 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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
FIRMAN SYARI		01/OCT/23	M/KQ



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 01 OCT 2023	A/C REG : PK-SNO
A/C TYPE : C208B	CHECKER : FIRMAN S. SIGN :

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	22090440296	SEPT 2023	SEPT 2023
2	Co-Pilot Life Vest	P01202-201	22090440268	JULY 2023	JULY 2024
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	C352	F75060951	Nov 2023	GOOD.
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	NPN	NSN	O/C	GOOD.



Additional Work Sheet
200H A/F, 200H ENG.&
ADD.TASK
Parts Used Sheet

[illegible]



Additional Work Sheet
200H A/F, 200H ENG.&
ADD.TASK
Parts Used Sheet

Part Used

[illegible]