



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 06 & Add Task	No.	WO/033-SNJ/IX/2022
	Date	20 Sep 2022
	A/C Reg.	PK-SNJ C208B-5640
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		

Description :

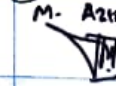
1. Perform Inspection Document 06 & Add Task
2. Make an entry in Maintenance Log.
3. Return the Completed Work Order and Form to PPC.

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

Additional Work :

Compliance Statement INSPECTION DOC 06 & ADD TASK c/o	Sign & Date Company Lic. No.: 03-OCT-2022 (Engineer In Charge)	Signature (Technical Manager)
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AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
20 Sept 2022	WO/033-SNJ//X2022	Inspection Doc. 06 & Add Task	03- OCT - 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5640	PK-SNJ		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0738	1202: 25 / 1833		
	#2	-			
Propeller/Rotor	#1	210140	1202: 25 / 1833		
	#2	-			
Landing Gear	NLG		1202: 25 / 1833		
	LH MLG		1202: 25 / 1833		
	RH MLG		1202: 25 / 1833		
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	1	NRC-001		
2	Inspection Card	1	✓		
3	Work Order	1	✓		
4	Summary Inspection List	1	✓		
5	Material and Tool List	-			
6	Escalation form	1	✓		
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>	0121001	RH BRAKE CALIPER FOUND LOCK		✓	CEP NANA  
<u>IC-002</u>	0121001	LH BRAKE DISC OUT OF LIMIT		✓	CEP NANA  
<u>IC-003</u>	F742002	LH AND RH IGNITER WORN OUT		✓	M. AZIL ANDREA  
<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 : 1202:25
A/C REG : PK-SNJ	TCSN : 1833
MSN : C208B-5640	DATE : 03-Oct-2022

TYPE OF INSPECTION : INSPECTION DOC. 06 & ADD TASK
 DUE AT : 1200 FH
 REFF : MP C208B REV. 12

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
M. Azh Andika	AIRFRAME & POWER PLANT	9633 / SCA 23	 	03-Oct-2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 HRS INSP

DUE AT : 1300:00 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		
IC-001	WO/053-SNJ/1x/2022	Cep NANA	D121001	01-OCT-2022		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
PF-SNJ	C208B EX	AIRFRAME				
9. ZONE	10. STA	11. MTC TYPE				
LANDING GEAR	NABIE					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE	
RH BRAKE CALIPER FOUND LEAK					01/10/2022	
16. CORRECTIVE ACTION				17 MECH	18 ENG. LIC	19 DATE
PERFORMED REPLACING RH BRAKE CALIPER WITH A NEW O-RING 1AW C208B AMN CHAP 32-40-00 OPS CHECK FOUND SATISFY Performed at A/C TT : 1202:25 A/C TC/LDG : 1833						01/10/2022
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
O-RING	MS 28775-224	4 EA	N/A	N/A	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOLS	N/A	0%		Good		

		INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC- 002	WO/033-SNJ/11/2022	CEP NANA	DPM 001	02 OCT 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PF-SNJ	C208B EX	AIR FRAME			
9. ZONE	10. STA	11. MTC TYPE			
LANDING GEAR	NABIRE				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
LH BRAKE DISC OUT OF LIMIT		02/10 2022

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED LH BRAKE DISC WITH A NEW ONE 1A2 C208B AMM CHAP 22-40-00 Performed at A/C TT : 1201:25 A/C TC /LDG : 1833			02/10/ 2022

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	☐ 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
DISC BRAKE	164-22201	1 EA	NSN	NSN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
MICROMETER	MDC-1 PX	APRIL 2023	SERVICEABLE
TORQUE WRENCH	TA0250	NOV 2023	SERVICEABLE

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC- 003	WO/033-SNJ/tx/2021	M. Azil Andika	F 742002	02- OCT - 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PF- SNJ	C208B EX	ENGINE			
9. ZONE	10. STA	11. MTC TYPE			
ENGINE	MAIRE				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
LH AND RH IGNITER WORN OUT		02- OCT - 2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED LH AND RH IGNITER WITH A NEW IAW C208B AMM CHAP 74-21-00 Performed at A/C TT : 1202: 25 A/C TC /LDG : 1833			02- OCT - 2022

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	CH340CS	2 EA	ASN	ASN	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	ASN	O/C	GOOD



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/033-SNJ/IX/2022	01- OCT - 2022	REPLACEMENT COMPONENT	PK-SNJ
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#01	37	AW PRANG	NABIRE
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT
P/N: D9-18-1 / C294502-0201

REFERENCE	☒ AMM Ch. 37-10-00-960	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT

REPLACED WITH A NEW FILTER

Performed at A/C TT : 1202:25 A/C TC/LDG : 1833

MECH	ENG	INSP (*)
		01/10/2022

FINDING	☐ Y	☐ N	ACT MHR:	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #			01	10 22

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	D9-18-1 / C294502-0201	1		NEW

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	APN	O/C	GOOD



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/033-SNJ/IX/2022	01- OCT - 2022	REPLACEMENT COMPONENT	PK-SNJ
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37	AIRFRAME	NA312E
9. ZONE	10. PANEL		

11. DESCRIPTION			
PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT P/N: B3-5-1 / C482001-0202			
REFERENCE	☒ AMM Ch. 37-10-00-961	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR:

12. RESULT		MECH	ENG	INSP (*)
REPLACED WITH A NEW FILTER				01/10/2022
Performed at A/C TT : 1202:25 A/C TC/LDG : 1013				
FINDING	☐ Y	☐ N	ACT MHR:	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #		01	10	22

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	B3-5-1 / C482001-0202	1		NEW

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	NPN	0/c	GOOD



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNJ

WO/FML No. : WO/033-SNJ/IX//2022

PRE - INSPECTION	
Location	NABIRE
Date	30-SEP-2022
Cycle	.
Filed Barometric	29.92
OAT	24 °C
Altitude	90 FT

POST - INSPECTION	
Location	NABIRE
Date	03-OCT-2022
Cycle	-
Filed Barometric	1008
OAT	28 °C
Altitude	40 FT

PRE - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	841 °C	816 °C
Ng	102.6 %	100.9 %
Wf	570	531
Oil Press		93 °C
Oil Temp		69 °C
Start Temp		732 °C

POST- INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	837 °C	807 °C
Ng	102.7 %	100.7 %
Wf	578	534
Oil Press		93 °C
Oil Temp		67 °C
Start Temp		640 °C

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

ENGINE PARAMETER WITHIN LIMIT

PERFORMED BY

Name	Sign & Stamp	Date	Location
M. Azuc Amador		03-OCT-2022	NABIRE



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

WO Ref: WO/033-SNJ/IX/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	03/10/22		Azi	
2	CHAPTER 12	INSPECTION DOCUMENT 06	01/10/22		Azi	
3	CHAPTER 13	INSPECTION DOCUMENT 07	01/10/22		Azi	
4	CHAPTER 14	INSPECTION DOCUMENT 08	02/10/2022		Wahyono	
5	CHAPTER 51	ENGINE PT6A-140 100 HOURS INSPECTION/ MINOR INSPECTION	02/10/2022		Wahyono	
6	CHAPTER 52	ENGINE PT6A-140 200 HOURS INSPECTION	02/10/2022		Wahyono	
7	CHAPTER 53	ENGINE PT6A-140 200 HOUR/6 MONTHS INSPECTION	02/10/2022		Wahyono	
8	CHAPTER 54	ENGINE PT6A-140 400 HOURS ENGINE INSPECTION	02/10/2022		Wahyono	
9	CHAPTER 55	ENGINE PT6A-600 HOURS INSPECTION	01/10/2022		Azi	
10	NRC 01	VACUUM AIR FILTER REPL	01/10/2022		CEP NANA	
11	NRC 02	VACUUM RELIEF VALVE FILTER REPL	01/10/2022		CEP NANA	
12	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	02/10/2022		CEP NANA	



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 02 OKT 2022	A/C REG : PK-SNJ
A/C TYPE : C208B - EX	CHECKER : LEP NANA SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	PD1202-201	19080030021	MAY 2029	SERVICEABLE
2	Co-Pilot Life Vest	PD1202-201	21071600005	MAY 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	First Aid Kit	NPN	0721-2116	JUL 2023	SERVICEABLE
14	Crash Axe Installed	NPN	NSN	%	SERVICEABLE
15	Fire Extinguisher	C 352	618292067	SEPT 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	NPN	S 3026-101	AUG 2023	SERVICEABLE
OTHERS					
18	FLASH LIGHT	NPN	NSN	%	SERVICEABLE



Additional Work Sheet
Inspection Doc. 06 & Add Task

Parts Used Sheet

Part Used

[illegible]



**APPLICATION AND APPROVAL FORM SHORT TERM ESCALATION
AND DEFERRED RECTIFICATION INTERVAL (D76)**
Form: SCA/MTC/007

Applicant No.	: 003/STE/TM/IX/2022	Date	: 28 Sept 2022
Aircraft Type	: C208B	Aircraft Registration	: PK-SNJ
Component / Inspection / Technical Directive / Work Requiring Escalation: Inspection Doc.06, 400Hrs & Add Task Ref WO-033-SNJ-IX-2022			
Part Name / Subject	: Caravan 208B	Position	: Nabire
Part No. / Models	: 208B	TSN/TSO	: 1190:59 Hrs
Serial No.	: 208B-5640	CSN/CSO	: 1815 Ldg
Total Time	: 1190:59 Hrs	Approved TBO	: 400 Hours
Escalation	: I / H	Approved Deferment Interval	: 10 Hours
		Due at	: 1200:00 FH
Escalation Required: 10 Hours Due at 1210:00 FH.			
Reason for Escalation: Awaiting space of Hangar Facility			
Special Action / Attention / Instruction Incorporated: N/A			
Enclosed:		 Escalation Requestor: Name & Sign	
APPROVAL NO. 003 / SNJ / STE / SCA/IX/ 2022			
Remark:			
I hereby certify that aircraft / component / part bearing this escalation has been inspected and safe for flight			
Date:	Preparation by:	Reviewed & Approved by:	Escalation II - Approved by
28 Sept 2022	 Istiono Technical Manager	 Yanuar Chief Inspector	N/A PAI / DGCA Inspector
ESCALATION CLOSING - Close / Accomplishment Date : 03- OCT- 2022 - At Aircraft Total Time : 1201:25 - Short Brief / Explanation of Closure : HANGAR AVAILABLE, INSPECTION DOC 6 & ADD TASK CARRIED OUT  M. AZIL ANDIKA (Name & Sign)			

Rev. 00, August 2020