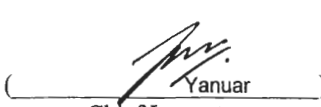


APPLICATION AND APPROVAL FORM SHORT TERM ESCALATION AND DEFERRED RECTIFICATION INTERVAL (D76)

Form: SCA/MTC/007

Applicant No.	: 002/STE/TM/IX/2022	Date	: 05 Sep 2022
Aircraft Type	: C208B	Aircraft Registration	: PK-SNI
Component / Inspection / Technical Directive / Work Requiring Escalation: Inspection 100H			
Part Name / Subject	: Cessna Caravan	Position	: Nabire
Part No. / Models	: C208B	TSN/TSO	: 7361:15H
Serial No.	: 208B-5068	CSN/CSO	: 12407Cyc
Total Time	: 7361:15 H	Approved TBO	: 400 H
Escalation	: 1 / H	Approved Deferment Interval	: 10 H
		Due at	: 7386:00H
Escalation Required: 10 Hrs at 7386 Hrs			
Reason for Escalation: Awaiting for special tool			
Special Action / Attention / Instruction Incorporated: N/A			
Enclosed:		 Escalation Requestor: Name & Sign	
APPROVAL NO. 002 / SNI / 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
5 Sept 2022	 (Istiono) Technical Manager	 (Yanuar) Chief Inspector	(N/A) PAI / DCCA Inspector
ESCALATION CLOSING - Close / Accomplishment Date : 11 SEPT 2022 - At Aircraft Total Time : 7376:37 / 12429. - Short Brief / Explanation of Closure : INSPECT DOC - 06 & ADD TASK. CLOSED			
			 (Name & Sign)

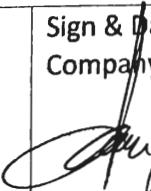
Rev. 00, August 2020



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 06 & Add @ 7376 Hrs	No.	WO/019-SNI/VIII/2022
	Date	31 August 2022
	A/C Reg.	PK-SNI C208B-5068
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 @7376 Hours 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 : APPLIED SHORT TERM ESCALATION APPROVAL NO. 002 / SNI / STE / SCA / IX / 2022. 		
Compliance Statement	Sign & Date Company Lic. No.:  11 SEPT 2022 (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
31 Agust 2022	WO/019-SNI/V/III2022	Inspection Doc. 06	11 SEPT 2022
A/C Type C208B	Mfg. Serial Number C208B-5068	A/C Registration PK-SNI	

AIRCRAFT DATA

Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-VA0073	3830:3A / 5307
	#2	-	
Propeller/Rotor	#1	200707	436 : 27 / 12429
	#2	-	
Landing Gear	NLG		7376 : 37
	LH MLG		7376 : 37
	RH MLG		7376 : 37

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	
<u>IC-001</u>	D121001	LH SIDE BRAKE DISC OUT OF LIMIT		✓	Denn Pranun 
<u>IC-002</u>	D121001	LH SIDE BRAKE CALIPER FOUND LEAKING AT BRAKE PISTON		✓	Denn Pranun 
<u>IC-003</u>	F742002	RA SIDE IGNITER WORN OUT		✓	AGUS SULASTIN H. S. 
<u>IC-004</u>	A322001	MPI BOLT ON NOSE GEAR YORE SPRING NEED TO BE REPLACE		✓	Denn Pranun 
<u>IC-005</u>	D121001	RA SIDE OF BEARING CONES OUTER HAS ROLLER WEAR & DISTORTION		✓	Denn Pranun 
<u>IC-006</u>	D121001	LH SIDE OF BEARING CONES OUTER HAS ROLLER WEAR & DISTORTION		✓	Denn Pranun 

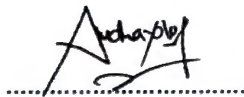
<u>IC-007</u>	A322001	HM NOBB WHEEL BEARING WORN OUT		✓	Amr ANDIKA TM 23
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

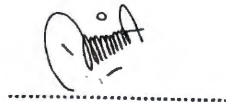
Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager



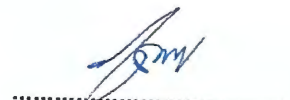
Dwi M



Dodit



Yanuar



Istiono

SUMMARY INSPECTION ITEMS

(Form: SCA/MTC/050)

WO Ref: WO/019-SNI/VIII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	CHAP 51	ENGINE MINOR INSPECTION	11/09/2022		Deur Pranur	
2	CHAP 52	ENGINE 200 HRS INSP.	10/09/2022		Deur Pranur	
3	CHAP 53	ENGINE 200 HRS/6 MTHS INSP.	10/09/2022		Deur Pranur	
4	CHAP 54	ENGINE 400 HRS INSP.	11/09/2022		Wahyono	
5	CHAP 12	INSPECTION DOCUMENT 06	11/09/2022		Wahyono	
6	CHAP 13	INSPECTION DOUCMENT 07	11/09/2022		Deur Pranur	
7	CHAP 14	INSPECTION DOCUMENT 08	10/09/2022		Deur Pranur	
8	NRC-01	VACUUM RELIEF VALVE FILTER REPLACEMENT	11/09/2022	0.2 HRS	Ann	
9	NRC-02	VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT	11/09/2022	0.5 HRS	Ann	
10	CHAP 32	INSPECTION DOCUMENT 26-CAPCHECK	09/09/2022		Deur Pranur	
11	APPENDIX	EMERGENCY EQUIPMENT LIST	09/09/2022		Deur Pranur	
12	B03	PT6A-140 GROUND RUN SHEET	09/09/2022		Deur Pranur	



INSPECTION CARD

(Form: SCA/MTC/048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
1C-001	WO/619-SN1/VII/2022			11 SEP 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
1C-SN1	C208	AIRFRAM		
9. ZONE	10. STA	11. MTC TYPE		
LANDING GEAR	NOBARR	ACC HRS 18450		

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

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED WITH NEW PARTS.			10/09 2022
Performed at A/C TT : 7376 : 37 A/C TC /LDG : 12429.			
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
BRAKE DISC	45A-22201	1ea	-	-	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
CONCRETE L TOOLS	LOCAL	O/C	Good			



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
LC-002	WO 1019-SNI/1111/2022			11-SEPT 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PA-SNI	C208B	AIRFRAMER		
9. ZONE	10. STA	11. MTC TYPE		
LANDING GEAR	10101RE	200Hrs / inspect		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
LH SIDE BRAKE CALIPER FOUND LEAKING AT BRAKE PISTON		10/09/2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED O-RING BRAKE PISTON. BLEEDING OPERATIONAL CHECK, FOUND SATISFY REFF ATTEM CH: 32-40-00 Performed at A/C TT: 7376:37 A/C TC/LDG: 12429			11/09/2022
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 28775-22A	1ea	-	-	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
GENERAL Tools	Cocal	07c	Good			

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

1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE
1C-003	WO/019-SN1/VN/2022		F 7A 2002	11 SEPT 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SN1	C208B	ENGINE		
9. ZONE	10. STA	11. MTC TYPE		
ENGINE	REAR	400 HRS INSP		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
RH SIDE IGNITER WORN OUT	AGVS	10 SEPT 2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
PERFORMED IGNITER REPLACEMENT IAW EMM CHP 7A-20-02. Performed at A/C TT : 3032:3A A/C TC /LDG : 5307		 	11 SEPT 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
NOTICE OF INSPECTOR			DATE

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
IGNITER	CH34055	1	NSN	NSN	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
TORQUE WRENCH	10268841	OCT 2022	OK.			



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC - 007	WO/019-SN1/VN1/2022			11 - Sept 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
Plc-SN1	C 2080	ARAF PAMA		
9. ZONE	10. STA	11. MTC TYPE		
LANDING CRAN-	MABIRI	ACD Hrs / type		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
MPI BOLT ON ROSE GEAR YOKE SPRING NEED TO BE REPLACE		11/09/2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG LIC	DATE
REPLACED WITH NEW PARTS REFF ATUM CH. 32-20-00 Performed at A/C TT: 7376:37 A/C TC/LDG: 12429		 	11/09/2022
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
MPI BOLT	83461-88	2ea	-	-	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
General Tool	-	0/e				



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
1C-005	WOLONG-SN1/VIII/2022			11 SEPT 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PA-SN1	C-208D	AIR-TRAINER		
9. ZONE	10. STA	11. MTC TYPE		
CANDIDIA CREW	FEARLESS	400HRS Inspect		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
RIGHT SIDE BEARING CONES OUTER HAS ROLLER WEAR & DISTORTION	11/1/22 <i>[Signature]</i>	11/1/22 <i>[Signature]</i>

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED WITH NEW BEARING REF ATAM CH. 32-40-00	Aug <i>[Signature]</i>	 <i>[Signature]</i>	11/1/22 <i>[Signature]</i>
Performed at A/C TT: 9376:37 A/C TC/LDG: 2A29			

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			
NOTICE OF INSPECTOR		INSP	DATE

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
BEARING CONE	21A-01A00	1ea	-	-	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
General Tool	-	0/0	<i>[Signature]</i>			



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
1C-005	WD/019-SN1/VN1/2022			11 SEP 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
DL-SN1	GrobB	AIR-FAIR		
9. ZONE	10. STA	11. MTC TYPE		
LANDING GEAR	REAR	400 Hrs / 13yr		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
LH LUBE BEARING GONE OUTER HAS POWER GEAR & DISTORTION		11/09/2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED WITH NEW BEARING DIFF 1 ATTN CH. 32-40-00			11/09/2022
Performed at A/C TT : 7376:37 A/C TC /LDG : 1A29			

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			
☐ Doublers ☐ Others	☐ Wet Insulation Blanket			
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
BEARING CONE	214-01900	1ea	-	-	☒	-

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
General Tool	-	O/C	Good



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-007	WO/019-SN1/VIII/2022	Ann Andika	A322001	11-Sep-2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PF-SN1	C208 B EX			
9. ZONE	10. STA	11. MTC TYPE		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
R/H NOSE WHEEL BEARING WORK OUT		10/09/2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED R/H NOSE WHEEL BEARING WITH A NEW ONE IAW C208B AMM CHAP 32-20-00			11-Sep-2022
Performed at A/C TT : 7376.32 A/C TC /LDG : 12429			

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
BEARING CONE	214-01200	1	NSN	NSN	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOLS	-	o/c		GOOD		



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
1C-008	WO/019-SN1/UN1/1022			11 Sept 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PR-SN1	C208B	ENGINE		
9. ZONE	10. STA	11. MTC TYPE		
ENGINE	NO. 1	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
ALTERNATOR NEED TO BE REPLACE FOR COMPANY CONVENIENCE		11/09/2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED WITH SERVICEABLE PARTS			11/09/2022
Performed at A/C TT : 7376:37 A/C TC/LDG : 12429.			

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			
NOTICE OF INSPECTOR	INSP	DATE	

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
ALTERNATOR	9910592-2	1ea	-	-	☒	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOL	-	O/C		Good		



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNI

WO/FML No. : WO/019-SNI/VIII/2022

PRE – INSPECTION	
Location	MEABIRE
Date	09 SEPT 2022
Cycle	1
Filed Barometric	1009
OAT	34°C
Altitude	60ft

POST – INSPECTION	
Location	MEABIRE
Date	11 SEPT 2022
Cycle	1
Filed Barometric	1008
OAT	32
Altitude	60 ft

PRE – INSPECTION		
	Target	Actual
Tq	2397	2254
Np	1900	1900
ITT	841 °C	840 °C
Ng	102.6 %	100.0 %
Wf	570	537
Oil Press		99 °C
Oil Temp		72 °C
Start Temp		773 °C

POST- INSPECTION		
	Target	Actual
Tq	2397	2311
Np	1900	1900
ITT	841 °C	840 °C
Ng	102.7 %	99.7 %
Wf	570	530
Oil Press		99 °C
Oil Temp		71 °C
Start Temp		770 °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:

Parameter of Engine
Tag by ITT.

PERFORMED BY

Name	Sign & Stamp	Date	Location
		11/SEP/2022	MEABIRE



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 10 Sep 2022

A/C REG : PK-SNI

A/C TYPE : C208B Grand Caravan
EX

CHECKER : *Denur*

SIGN: *Denur*

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-101W	17060500052	JUNE 2024	Good
2	Co-Pilot Life Vest	P01074-101W	17060500001	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	First Aid Kit				
14	Crash Axe Installed	LOCAL	NSM	-	Good
15	Fire Extinguisher	C352	#40841361	MAY 2023	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					

NON ROUTINE CARD

(Form: SCA/MTC/047)

1. JOWO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/019-SNI/VIII/2022	31 AUG 2022	REPLACEMENT	PK-SNI/208B-5068
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#02	37		
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM REPLACE VACUUM RELIEF VALVE FILTER DISCARD
PN: B3-5-1

REFERENCE	☒ AMM Ch. 37-10-00-961	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT

REPLACED WITH A NEW FILTER

Performed at A/C TT :7376:37..... A/C TC /LDG :12429.....

		MECH	ENG	INSP (*)
				
FINDING	☐ Y	☐ N	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #			11	09 22

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
Filter	B3-5-1	1		new

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	0%	Good

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/019-SNI/VIII/2022	31 AUG 2022	REPLACEMENT	PK-SNI/208B-5068
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#01	37		
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM REPLACE VACUUM SYSTEM CENTRAL AIR FILTER DISCARD
PN: AAD9-18-1

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 : 7376:37 A/C TC /LDG : 12429

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

MECH	ENG	INSP (*)
		
11	09	22

13. PARTS REQUIRED

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

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS		o/c	GOOD



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 10 Sept 2022

A/C REG : PK-SNI

A/C TYPE : C208B Grand Caravan
EX

CHECKER : *Danu*

SIGN: *[Signature]*

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P0074-1016	17060500052	JUNE 2024	Good
2	Co-Pilot Life Vest	P01074-1016	17060500001	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	First Aid Kit				
14	Crash Axe Installed	LOCAL	NSM	-	Good
15	Fire Extinguisher	C352	#40841361	MAY 2023	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Additional Work Sheet
Inspection Doc. 06 & Add

Aircraft Registration: **PK-SNI**

WO# №: WO/019-SNI/VIII/2022

Parts Used Sheet

Special Tool Used

[illegible]

WO# Nr: WO/019- SNI/VIII/2022

Parts Used Sheet

[illegible]



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION

(CRS-SMI)

A/C TYPE : CESSNA 208B
A/C REG : PK-SNI
MSN : C208B-5068

TTSN : 7776:37
TCSN : 1229
DATE : 11 Sept 2022

TYPE OF INSPECTION : INSPECTION DOC.06 & ADD
DUE AT : 7376.0 HOURS
REF : MP C208B REV.12

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>Denny Permana</i>	AIRFRAME & POWER PLANT	<i>965r</i>	<i>[Signature]</i> 	<i>11/09/2022</i>
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hrs Inspect
DUE AT : 7776:00 Hrs

Form: SCA/MTC/049

INSTALLATION DATA

Date: 11 sept 2022

A/C Reg.: PR - SNI

Position on A/C: ENGINE

Technical Log Sheet Page No.: 40/019-SNI/V01/2022

A/C Total Time : 7376 : 37

A/C Total Landing: 12929

Engineer Name: *[Signature]*

Lic/Auth. No.: *[Signature]*

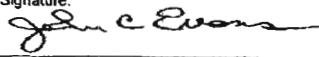
Signature: *[Signature]*

Note: Please return this Tag to Technical Record for further data processing after Completion and Released by the LARIS

SERVICEABLE TAG

Part Number: 9910592-2		Description LIFE VEST	
Serial Number: H-L050191	Qty.: 1 EA	Form 8130-4 For Class I Product	DAAO From 21-18 CoFC For Class II/III Product For Class II Product Only
Order Number: PO-002/SCA/X/2019	Receipt Date: 03 DECEMBER 2019	The Part Identified has been:	
Mfg. Date: N/A	Vendor / Approved Shop: AEROTECH OF LOUISVILLE, INC	☐ Inspected only ☐ Repaired ☐ New ☒ Other	
TSN: N/A	Shelf Life Expiry Date: N/A	CERTIFICATE OF RELEASE TO SERVICE	
Remarks:	TSO: N/A	I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indonesia Civil Aviation Safety Regulations applicable thereto and is airworthy	
	Store Inspector: ILHAM CHAIRI		
	Main Store: JAKARTA		
Condition: INSPECTION		Sign/Stamp: <i>[Signature]</i> 	Authority: SCA-001 Date: 03/12/2019

Form: SCA/MTC/022

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: INV #:	
4. Organization Name and Address: Aerotech of Louisville, Inc. 2209 Watterson Trail Louisville, KY 40299						5. Work Order, Contract, or Invoice Number: W/O: 131106	
6. Item	7. Description:	8. Part Number:	9. Quantity	10. Serial Number:	11. Status/Work:		
1	CESSNA ALTERNATOR	9910592-2	1	S/N H-L050191	Overhauled		
12. Remarks: This item was overhauled by Aerotech of Louisville, Inc. on W/O # 131106 Dated 29/Oct/2019 FAA Approved repair station number PU4R453M. Overhauled unit per overhaul manual SGA-1000 REV 2 04/10/19							
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12					14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: PU4R453M	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): John C. Evans		14e. Date: (dd/mm/yyyy): 29/Oct/2019	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article..							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

INSTALLATION DATA

Date: 11- SEP- 2022

A/C Reg.: PK- SNI

A/C Total Time: 7376:37

Position on A/C: ENGINE

A/C Total Landing: 12429

Technical Log Sheet Page No.: WO / 019 - SNI / VIII / 2022

Engineer Name: M. Aziz ANPIKA

Lic/Auth. No.: 9633



Signature: [Signature]

Note:

Please return this Tag to Technical Record, for further data processing after Completion and Released by the AME

SERVICEABLE TAG

Part Number: <u>3077463-01</u>		Description: <u>FUEL NOZLE SET PTEA-140</u>		
Serial Number:	Qty: <u>19 EA</u>	Form 8130-4	Form 8130-3/3AA Form 1	C of C
Order Number:	Receipt Date:	For Class I Product	For Class II/III Product	For Class II Product Only
Mfg. Date:	Vendor / Approved Shop:	The Part Identified has been:		
TSN:	Shelf Life Expiry Date:	☒ Inspected only ☐ Repaired ☐ Other		
Remarks: <u>CLEANING AND TEST</u> <u>WASH DONE</u> <u>22/ 22</u> <u>1 AUG</u>	TSO:	CERTIFICATE OF RELEASE TO SERVICE I hereby certify that the work recorded above have been carried out in accordance with the requirements of the Indonesia Civil Aviation Safety Regulations applicable thereto and is airworthy		
	Store Inspector: <u>PITER .A</u>			
	Main Store: Outstation Store NABIRE			
Condition: <u>GOOD</u>		Sign/Stamp: <u>[Signature]</u>	Authority:	Date: <u>22 AUG. 2022</u>



DOCUMENT FORM BORESCOPE INSPECTION FORM

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Engine Borescope Inspection

Job No: WO/019-SNI/VIII/2022

<u>Engine Serial Number</u>	<u>Date</u>	<u>Base / Location</u>	<u>Aircraft Registration</u>
PCE-VA0073	11 SEPT 2022	NABIRE	PK-SNI
<u>Aircraft Total Time</u>	<u>Aircraft Total Cycle</u>	<u>Reason For Borescope</u>	
3032:34 Hours	5307 Cycle	400 HOURS INSPECTION	

Note:

Record any discrepancies found during inspection, and/or take photographic evidence.

If None, then write No Findings. If you find defects, please quote EMM (Engine Maintenance Manual) Reference and Limitations.

Item	Work Description	SIGN	STAMP
1	Remove fuel manifold adapter as necessary (Ref. 73-10-05).		
2	Perform inspection of the First Stage Compressor. Defects: RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u>		

Photo of First Stage Compressor 1st Quadrant



Photo of First Stage Compressor 2nd Quadrant



DOCUMENT FORM BORESCOPE INSPECTION FORM

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Photo of First Stage Compressor 3rd Quadrant



Photo of First Stage Compressor 4th Quadrant



3

Perform inspection of Combustion Chamber Liner Assembly.

Defects:

Localized burning and carbon build up of the cooling ring

If defects found, quote MM Limitation and References :

PT6A-140 EMM 72-40-01 Para. 6.B (Acceptable Conditions, Repair Unnecessary)

SIGN

STAMP

[Signature]



Photo of Combustion Chamber 1st Quadrant



Photo of Combustion Chamber 2nd Quadrant



Photo of Combustion Chamber 3rd Quadrant



Photo of Combustion Chamber 4th Quadrant





DOCUMENT FORM BORESCOPE INSPECTION FORM

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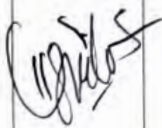
4	Perform Inspection of CT-Stator assembly. <u>Defects:</u> Burning of parent material on small exit duct. Acceptable <u>If defects found, quote MM Limitation and References :</u> PT6A-140 EMM 72-40-01 Fig 207	SIGN	STAMP
			

Photo of CT Stator 1st Quadrant



Photo of CT Stator 2nd Quadrant



Photo of CT Stator 3rd Quadrant



Photo of CT Stator 4th Quadrant



5	Perform inspection of CT-Blades and shroud segments. <u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u>	SIGN	STAMP
			

Photo of Leading Edge CT-Blades 1st Quadrant

Photo of Leading Edge CT-Blades 2nd Q

Photo of Leading Edge CT-Blades 3rd Quadrant

Photo of Leading Edge CT-Blades 4th Quadrant


Perform inspection CT-Blades Trailing Edge

Defects:

Rubbing material on Blade tips

6

If defects found, quote MM Limitation and References :

PT6A-140 EMM CHP 72.00.00 Fig 607 Table 604 (Acceptable condition, No repair unnecessary)

SIGN

STAMP



Photo of CT-Blades Trailing Edge 1st

Photo of CT-Blades Trailing Edge 2nd Q


Photo of CT-Blades Trailing Edge 3rd Q

Photo of CT-Blades Trailing Edge 4th Q


7

Perform inspection of PT-Blades

Defects:
RESULT SATISFACTORY FOUND NO DEFECT

If defects found, quote MM Limitation and References :

SIGN

STAMP



Photo of PT-Blades 1st Q

Photo of PT-Blades 2nd Q

Photo of PT-Blades 3rd Q

Photo of PT-Blades 4th Q




**DOCUMENT FORM
BORESCOPE INSPECTION
FORM**

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		SIGN	STAMP
8	Install fuel manifold adapter(s) (Ref. 73-10-05).		
9	Perform fuel leak check post fuel nozzle installation		

BORESCOPE PERFORMED BY

Name: Agus Sulaeman

Signature:



Stamp:

