



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : 200 Hours & Add. Task Inspection	No.	WO/006-SNN/III/2023
	Date	14 Mar 2023
	A/C Reg.	PK-SNN C208B-5706
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description :		
<ol style="list-style-type: none"> 1. Perform 200 Hours&Add.Task Inspection Due at 200 FH. 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 :

Reh

Compliance Statement <i>Cessation of</i> <i>our</i>	Sign & Date Company Lic No.:  <i>Deepti Agarwal</i> (Engineer In Charge) <i>Deepti Agarwal</i>	Signature  (Technical Manager)
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AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
14 Mar 2023	WO/006/SNN/III/2023	200 Hours Inspection	16 APRIL 2023		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5706	PK-SNN		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0836	195:30 / 203		
	#2	-			
Propeller/Rotor	#1	220588	195:30 / 203		
	#2	-			
Landing Gear	NLG		198:30 / 203		
	LH MLG		198:30 / 203		
	RH MLG		195:30 / 203		
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	
IC-001					
IC-002					
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

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager

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

WO Ref: WO/037-SNV/III/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	16/09/2023		Deur Praveen	
2	D08	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	15/09/2023		Deur Praveen	
3	D09	ENGINE PT6A-140 200 HOURS INSPECTION	16/09/2023		Deur Praveen	
4	D10	ENGINE PT6A-140 200 HOURS / 6 MONTHS INSPECTION	15/09/2023		Deur Praveen	
5	C03	200 HOURS / 12 MONTHS INSPECTION	16/09/2023		Deur Praveen	
6	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	16/09/2023		Deur Praveen	



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK-SANH

WO/FML No. : WO (006 - SANH / 11 / 2023)

PRE - INSPECTION	
Location	MALINAU
Date	15 APRIL 2023
Cycle	
Filed Barometric	1010
OAT	34°C
Altitude	80 FT

POST - INSPECTION	
Location	MALINAU
Date	16 APRIL 2023
Cycle	
Filed Barometric	1010
OAT	34°C
Altitude	80 FT

PRE - INSPECTION		
	Target	Actual
Tq	2397	2398
Np	1900	1900
ITT	841 °C	813 °C
Ng	102.7 %	101.2 %
Wf	578	531
Oil Press		90 PSI
Oil Temp		73 °C
Start Temp		707 °C

POST - INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	841 °C	806 °C
Ng	102.7 %	100.7 %
Wf	578	531
Oil Press		90 PSI
Oil Temp		75 °C
Start Temp		695 °C

Engine Run Up Checks											
Inertial <input checked="" type="checkbox"/>	EPL <input checked="" type="checkbox"/>	OVG <input checked="" type="checkbox"/>	Stby Alt <input checked="" type="checkbox"/>	BOV <input type="checkbox"/>	Brake <input type="checkbox"/>	<input checked="" type="checkbox"/>	Random <input type="checkbox"/>				
NOTE:											
1. Inertial Separator at Torque 400 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:

SATISFY

PERFORMED BY			
Name	Sign & Stamp	Date	Location
		16/04/2023	MALINAU



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 195:30
A/C REG	: PK-SNN	TCSN	: 203
MSN	: C208B-5706	DATE	: 16 APR 2023

TYPE OF INSPECTION	: INSPECTION 200 HOURS
DUE AT	: 200 FH
REFF	: MP C208B ISSUED 01

EXCEPTION

ML

AUTHORIZED PERSON

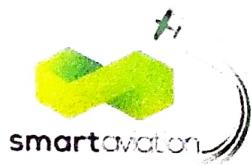
I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program.
Aircraft safe and airworthy for flight

NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
<i>Deen Ram</i>	AIRFRAME & POWER PLANT	9807.1026		16 / 09 / 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : *200 hours Inspection*

DUE AT : *300 FH.*

Form: SCA/MTC/049



**EMERGENCY EQUIPMENT
LIST
INSPECTION & MONITOR**

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

DATE : 16 APRIL 2023	A/C REG : PK-SNN
A/C TYPE : C208B	CHECKER : <i>Dewi</i> SIGN : <i>✓</i>

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074 - 201	22081470006	AUG 2023	Good
2	Co-Pilot Life Vest	P01074 - 201	22081470027	Aug 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	Firt Aid Kit	PL-220	MSN	Dec 2023	Good
14	Crash Axe Installed				
15	Fire Extinguisher	C382	14 21670493	Dec 2023	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				

OTHERS

Additional Work Sheet

WO/006-SNN/III/2023

Parts Used Sheet

Aircraft Registration: **PK-SNN**



No.	Description	Due Date	Engineer
1.	Torque WRENCH 1/4" BP501NRMH 3/4" 14501579	June 2023	Devin Frazer
2.	Torque WRENCH 1/4" BP501NRMH 3/4" 04500059	Aug 2023	Devin Frazer
3.	Vernier Caliper 1/4" CD-6" ASX 3/4" 14503291	Aug 2023	Devin Frazer
4.	Pressure Gauge 1/4" 0-2589 1205 3/4" 196	Aug 2023	Devin Frazer



Additional Work Sheet 200 Hours Inspection

Aircraft Registration: PK-SNN

WO# Nr: WO/006-SNN/III/2023
Part Used

Parts Used Sheet

Date	Part Nr.	Serial Nr.	Description	Qty	Engineer
14/04/2023	M 25988/1-916	NSM	OPENING	1ea	Dewi Pram.
	M 25988/1-926	NSM	OPENING	1ea	Dewi Pram.
	M 83488/1-212	NSM	OPENING	1ea	Dewi Pram.
	M 83488/1-195	NSM	OPENING	1ea	Dewi Pram.
	M 83488/1-905	NSM	OPENING	1ea	Dewi Pram.
	AS 3209 - 120	NSM	OPENING	1ea	Dewi Pram.
	AS 3209 - 143	NSM	OPENING	1ea	Dewi Pram.
	AS 3209 - 229	NSM	OPENING	1ea	Dewi Pram.
	M 83488-09	NSM	OPENING	1ea	Dewi Pram.
	AS 3209-06	NSM	OPENING	1ea	Dewi Pram.
	AS 3209-04	NSM	OPENING	1ea	Dewi Pram.
	AS 3209 - 05	NSM	OPENING	1ea	Dewi Pram.
	AS 3209 - 04	NSM	OPENING	1ea	Dewi Pram.
	AS 3209 - 03	NSM	OPENING	1ea	Dewi Pram.
	AN 6238-32	NSM	FILTER ELEMENT	2ea	Dewi Pram.
	3010880	NSM	CHASER	1ea	Dewi Pram.



MAINTENANCE PROGRAM
CESSNA 208B GRAND CARAVAN EX
200 HRS/12 MTHS INSPECTION

Reg. Mark : PK-SNN

Date : 16/04/2023

MSN : PCE-VA0836

Station : LNU

TSN /CSN : 195:30/203

WO No. : WO/006-PK-SNN/III/2023

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
A110001	ALL	Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220	 DENAR FERTA PRAWIRA	N/A
D121001	121	Brake System Servicing Task 12-10-01-610	 DENAR FERTA PRAWIRA	N/A
D121003	710	Shimmy Damper Servicing Task 12-10-01-611	 DENAR FERTA PRAWIRA	N/A
C122101	700	Landing Gear Lubrication Task 12-21-03-640	 DENAR FERTA PRAWIRA	N/A
			 DENAR FERTA PRAWIRA	N/A
B236001	343	Static Discharge System Functional Check Task 23-60-	 DENAR FERTA PRAWIRA	N/A
	375	00-720	 DENAR FERTA PRAWIRA	N/A
A255101	251	Cargo Nets Detailed Inspection Task 25-51-00-220	 DENAR FERTA PRAWIRA	N/A
	252	N/A	 DENAR FERTA PRAWIRA	N/A
C270001	215	Flight Controls Lubrication Task 27-00-00-640	 DENAR FERTA PRAWIRA	N/A
	216		 DENAR FERTA PRAWIRA	N/A
B273101	226		 DENAR FERTA PRAWIRA	N/A
	373		 DENAR FERTA PRAWIRA	N/A
B273101	374		 DENAR FERTA PRAWIRA	N/A
	503		 DENAR FERTA PRAWIRA	N/A
B273101	525		 DENAR FERTA PRAWIRA	N/A
	603		 DENAR FERTA PRAWIRA	N/A
B273101	625		 DENAR FERTA PRAWIRA	N/A
	211	Stall Warning System Operational Check Task 27-31-00-	 DENAR FERTA PRAWIRA	N/A
B273101	212	710	 DENAR FERTA PRAWIRA	N/A
	503		 DENAR FERTA PRAWIRA	N/A



MAINTENANCE PROGRAM
CESSNA 208B GRAND CARAVAN EX
200 HRS/12 MTHS INSPECTION

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
C275001	525 527 625 627	Flap Tracks and Rollers Lubrication Task 27-50-00-640		N/A
B281001	575 675	Fuel Vent Line Float Valve Operational Check Task 28-10-03-710		N/A
A281001	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		N/A
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720		N/A
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720		N/A
B341101	AUX	Pitot Tube Heaters Operational Check Task 34-11-00-710		N/A
A353001	256	Oxygen Mask Detailed Inspection Task 35-30-00-220		N/A
B761003	AUX	Emergency Power Lever Annunciator Light (EPL) Operational Check Task 76-10-01-710		N/A

PERSONNEL PARTICIPATION IN THIS INSPECTION

NAME	POSITION	SIGNATURE	LICENSE NUMBER
DENIAR FERTA PRAWIRA SONTANI	Engineer		9657
ARIS KURNIAWAN	Engineer		9523
YOHAN SEMBIRING DEPARI	Engineer		12128



**MAINTENANCE PROGRAM
CESSNA 208B GRAND CARAVAN EX
200 HRS/12 MTHS INSPECTION**

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft in the consider fit for Release to Service.

Name : DENIAR FERTA PRAWIRA SONTAN Place/Date : LNU, 16/04/2023

Sign & Stamp : 
DENAH FERIA
PRAWIRA



MAINTENANCE PROGRAM
CESSNA 208B GRAND CARAVAN EX
ENGINE 200 HOURS INSP

Reg. Mark : PK-SNN

Date : 16/04/2023

MSN : PCE-VA0836

Station :

TSN /CSN : 195:30/203

WO No. : WO/006-PK-SNN/III/2023

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
F793001	130	Do a visual inspection of the chip detector for debris.	 DENIAR FERTA PRAWIRA	N/A

PERSONNEL PARTICIPATION IN THIS INSPECTION

NAME	POSITION	SIGNATURE	LICENSE NUMBER
DENIAR FERTA PRAWIRA SONTANI	Engineer		9657
ARIS KURNIAWAN	Engineer		9523
YOHAN SEMBIRING DEPARI	Engineer		12128

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft in the consider fit for Release to Service.

Name : DENIAR FERTA PRAWIRA SONTAN Place/Date : LNU, 16/04/2023

Sign & Stamp : 



MAINTENANCE PROGRAM
CESSNA 208B GRAND CARAVAN EX
ENGINE MINOR INSP

Reg. Mark : PK-SNN

Date : 16/04/2023

MSN : PCE-VA0836

Station : LNU

TSN /CSN : 195:30/203

WO No. : WO/006-PK-SNN/III/2023

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
F710001	130	Do a check of the FCU manual override system for static operation. For the engines installed with a manual override system only.	 DENAR FERTA PRAMIRA	N/A
F710003	130	Do a compressor performance recovery wash	 DENAR FERTA PRAMIRA	N/A
F720000	130	Do a visual inspection of the Control Linkages and wiring.	 DENAR FERTA PRAMIRA	N/A
F720001	130	Do a visual inspection of the engine exhaust duct welds.	 DENAR FERTA PRAMIRA	N/A
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.	 DENAR FERTA PRAMIRA	N/A
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.	 DENAR FERTA PRAMIRA	N/A
F720004	130	Do a visual inspection of the rear fireseal mounting ring.	 DENAR FERTA PRAMIRA	N/A
F722001	130	Do a visual inspection of the air inlet screen.	 DENAR FERTA PRAMIRA	N/A
F723000	130	Do a visual inspection with a mirror or a borescope inspection of the First-stage Compressor Rotor and the inlet case for corrosion	 DENAR FERTA PRAMIRA	N/A
F725005	130	Do a detailed inspection of the turbine exhaust duct.	 DENAR FERTA PRAMIRA	N/A
F731002	130	Do a check for the fuel pump installation and leaks.	 DENAR FERTA PRAMIRA	N/A

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
F731003	130	Do a check of the oil-to- fuel heater installation	 DENAR FERTA PRAWIRA	N/A
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF : P/N ON : ON AN6235-3A	 DENAR FERTA PRAWIRA	N/A
F731006	130	Do a check of the drain valve for installation and leaks NOTE: There is no need to remove the drain valve if there is no leaks.	 DENAR FERTA PRAWIRA	N/A
F731007	130	Do a check of the flow divider for installation and leaks.	 DENAR FERTA PRAWIRA	N/A
F731008	130	Do a visual inspection of the P3 filter and drain valve.	 DENAR FERTA PRAWIRA	N/A
F731015	130	Do a visual inspection of Fuel Pump outlet filter. (CLEANING / REPLACEMENT) P/N OFF : P/N ON : ON AN6235-3A	 DENAR FERTA PRAWIRA	N/A
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrosions are found, replace filter.	 DENAR FERTA PRAWIRA	N/A
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.	 DENAR FERTA PRAWIRA	N/A
F792000	130	Inspect and clean oil filter for debris.	 DENAR FERTA PRAWIRA	N/A

PERSONNEL PARTICIPATION IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
DENIAR FERTA PRAWIRA SONTANI	Engineer		9657
ARIS KURNIAWAN	Engineer		9523
YOHAN SEMBIRING DEPARI	Engineer		12128

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft in the consider fit for Release to Service.

Name : DENIAR FERTA PRAWIRA SONTAN Place/Date : LNU, 16/04/2023

Sign & Stamp : 

Reg. Mark : PK-SNN

Date : 16/04/2023

MSN : PCE-VA0836

Station : LNU

TSN /CSN : 195:30/203

WO No. : WO/006-PK-SNN/III/2023

ITEM CODE NO	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN & STAMP	RII SIGN & STAMP
F793000	130	Do a visual inspection of the AGB internal scavenge oil pump inlet screen	 <small>DENIAR FERTA PRAWIRA</small>	N/A

PERSONNEL PARTICIPATION IN THIS INSPECTION

NAME	POSITION	SIGNATURE	LICENSE NUMBER
DENIAR FERTA PRAWIRA SONTANI	Engineer		9657
ARIS KURNIAWAN	Engineer		9523
YOHAN SEMBIRING DEPARI	Engineer		12128

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft in the consider fit for Release to Service.

Name : DENIAR FERTA PRAWIRA SONTAN Place/Date : LNU, 16/04/2023

Sign & Stamp : 