



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 :

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 :

Compliance
Statement

Completed on

Sign & Date
Company Lic No.:

[Signature]
(Engineer In Charge)
Doni Pray



Signature

[Signature]
(Technical Manager)

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	
<u>IC-001</u>					
<u>IC-002</u>					
<u>IC-003</u>					
<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

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager


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Dwi M.


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Dodit








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Yanuar


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Istiono



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		Devin Pray	
2	D08	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	15/09/2023		Devin Pray	
3	D09	ENGINE PT6A-140 200 HOURS INSPECTION	15/09/2023		Devin Pray	
4	D10	ENGINE PT6A-140 200 HOURS / 6 MONTHS INSPECTION	15/09/2023		Devin Pray	
5	C03	200 HOURS / 12 MONTHS INSPECTION	16/09/2023		Devin Pray	
6	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	16/09/2023		Devin Pray	

MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNM

WO/FML No. : WO 006 - SNM / VII / 2023

PRE – INSPECTION	
Location	<u>MALINAU</u>
Date	<u>15 APRIL 2023</u>
Cycle	
Filed Barometric	<u>1010</u>
OAT	<u>34°C</u>
Altitude	<u>80 ft</u>

POST – INSPECTION	
Location	<u>MALINAU</u>
Date	<u>16 APRIL 2023</u>
Cycle	
Filed Barometric	<u>1010</u>
OAT	<u>34°C</u>
Altitude	<u>80 ft</u>

PRE – INSPECTION		
	Target	Actual
Tq	<u>2397</u>	<u>2398</u>
Np	<u>1900</u>	<u>1900</u>
ITT	<u>841 °C</u>	<u>813 °C</u>
Ng	<u>102.7 %</u>	<u>101.2 %</u>
Wf	<u>578</u>	<u>531</u>
Oil Press		<u>90 PSI</u>
Oil Temp		<u>73 °C</u>
Start Temp		<u>70.7 °C</u>

POST – INSPECTION		
	Target	Actual
Tq	<u>2397</u>	<u>2397</u>
Np	<u>1900</u>	<u>1900</u>
ITT	<u>841 °C</u>	<u>806 °C</u>
Ng	<u>102.7 %</u>	<u>100.7 %</u>
Wf	<u>578</u>	<u>531</u>
Oil Press		<u>90 PSI</u>
Oil Temp		<u>75 °C</u>
Start Temp		<u>69.5 °C</u>

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 checked="" type="checkbox"/>	Brake <input type="checkbox"/>	Randown <input type="checkbox"/>
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)

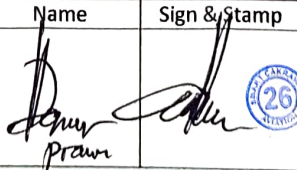
OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	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:

SATISFY

PERFORMED BY			
Name	Sign & Stamp	Date	Location
<u>Prawn</u>		<u>16/04/2023</u>	<u>MALINAU</u>



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 APRIL 2023

TYPE OF INSPECTION : INSPECTION 200 HOURS

DUE AT : 200 FH

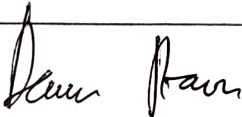

REFF : MP C208B ISSUED 01

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
	AIRFRAME & POWER PLANT	957.1026		16 / 04 / 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
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DATE : 16 April 2023	A/C REG : PK-SNN
A/C TYPE : C208B	CHECKER : <i>Devi Prana</i> SIGN : <i>[Signature]</i>

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P0107A - 201	22081470006	Aug 2023	Good
2	Co-Pilot Life Vest	P0107A - 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	First Aid Kit	PL-220	NSN	Dec 2023	Good
14	Crash Axe Installed				
15	Fire Extinguisher	C352	14 21670493	Dec 2023	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Aircraft Registration: **PK-SNN**



WO# Nr: **WO/006-SNN/III/2023**

Additional Work Sheet 200 Hours Inspection

Parts Used Sheet

Special Tool Used

[illegible]



Aircraft Registration:

PK-SNN

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

Parts Used Sheet

Date	Part Nr.	Serial Nr.	Description	Qty	Engineer
14 / 04 / 2013	M25988 / 1 - 916	NSM	-OPING	1 ea	Deur Proux
	M15988 / 1 - 926	NSM	OPING	1 ea	Deur Proux
	M18988 / 1 - 212	NSM	OPING	1 ea	Deur Proux
	M183488 / 1 - 212	NSM	OPING	1 ea	Deur Proux
	M183488 / 1 - 135	NSM	OPING	1 ea	Deur Proux
	M183488 / 1 - 905	NSM	OPING	1 ea	Deur Proux
	M183209 / 120	NSM	OPING	1 ea	Deur Proux
	M183209 - 143	NSM	OPING	1 ea	Deur Proux
	M183209 - 224	NSM	OPING	1 ea	Deur Proux
	M183209 - 03	NSM	OPING	1 ea	Deur Proux
	M183209 - 126	NSM	OPING	1 ea	Deur Proux
	M183209 - 015	NSM	OPING	1 ea	Deur Proux
	M183209 - 015	NSM	OPING	1 ea	Deur Proux
	M183209 - 011	NSM	OPING	1 ea	Deur Proux
	M183209 - 113	NSM	OPING	1 ea	Deur Proux
	M183209 - 3A	NSM	FILTER ELEMENT	2 ea	Deur Proux
	M183209 - 880	NSM	CHASSIS	1 ea	Deur Proux

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		N/A
D121001	121	Brake System Servicing Task 12-10-01-610		N/A
D121003	710	Shimmy Damper Servicing Task 12-10-01-611		N/A
		N/A		
C122101	700	Landing Gear Lubrication Task 12-21-03-640		N/A
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		N/A
A255101	251	Cargo Nets Detailed Inspection Task 25-51-00-220		N/A
	252			
	255	N/A		
	256 257 258			
C270001	215	Flight Controls Lubrication Task 27-00-00-640		N/A
	216			
	226			
	373			
	374			
	503			
	525			
B273101	603			N/A
	625			
	211	Stall Warning System Operational Check Task 27-31-00-710		

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

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 : _____

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.	 <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 SONTANI 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
F710001	130	Do a check of the FCU manual override system for static operation. For the engines installed with a manual override system only.		N/A
F710003	130	Do a compressor performance recovery wash		N/A
F720000	130	Do a visual inspection of the Control Linkages and wiring.		N/A
F720001	130	Do a visual inspection of the engine exhaust duct welds.		N/A
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.		N/A
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.		N/A
F720004	130	Do a visual inspection of the rear fireseal mounting ring.		N/A
F722001	130	Do a visual inspection of the air inlet screen.		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		N/A
F725005	130	Do a detailed inspection of the turbine exhaust duct.		N/A
F731002	130	Do a check for the fuel pump installation and leaks.		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		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		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.		N/A
F731007	130	Do a check of the flow divider for installation and leaks.		N/A
F731008	130	Do a visual inspection of the P3 filter and drain valve.		N/A
F731015	130	Do a visual inspection of Fuel Pump outlet filter. (CLEANING / REPLACEMENT) P/N OFF : P/N ON : ON AN6235-3A		N/A
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.		N/A
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.		N/A
F792000	130	Inspect and clean oil filter for debris.		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 SONTANI 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

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

Sign & Stamp :  _____