



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject :	No.	WO/020-SNN/X/2023
200 Hours A/F & Add.Eng. Task Inspection	Date	16 Oct 2023
	A/C Reg.	PK-SNN C208B-5706
Reference : Maintenance Program C208/208B Issued 01 Rev. 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

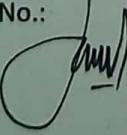
To : Engineer In Charge

Description :

1. Perform 200 Hours A/F and Additional Engine Task Inspection
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 CARRIED OUT 200 HOURS INSPECTION	Sign & Date 22-OCTOBER-2023 Company Lic. No.: 12128 SCA34 (Engineer In Charge)	Signature  J. M. (Technical Manager)
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PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	:	CESSNA 208B	TTSN	:	806:10
A/C REG	:	PK-SNN	TCSN	:	922
MSN	:	C208B-5706	DATE	:	22-OCT-2023

TYPE OF INSPECTION	:	800 HOURS & ADDITIONAL TASK INSPECTION
DUE AT	:	800 HOURS
REF	:	MAINTENANCE PROGRAM ISSUED 01 REV. 01

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
YOHAN. S. DEPARI	AIRFRAME & POWER PLANT	12128 / SCA 34		22 2023
	EIRA			OCTOBER

THE NEXT DUE TYPE OF INSPECTION : 800 HRS INSPECTION

DUE AT : 840:00

Form: SCA/MTC/049

AIRCRAFT CHECK WORK SUMMARY

(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
16 Oct 2023	WO/020-SNN/X/2023	200 Hours&Add.Task	22- OCTOBER - 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	806:10 / 922
	#2	-	
Propeller/Rotor	#1	220588	806:10 / 922
	#2	-	
Landing Gear	NLG		806:10 / 922
	LH MLG		806:10 / 922
	RH MLG		806:10 / 922

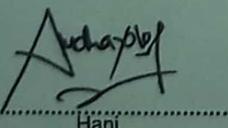
PACKAGE COVERED

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	1	
6	Escalation form	-	
7	CRS (SMI / Unscheduled Maintenance)	1	

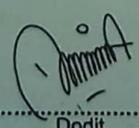
INSPECTION CARD (IC) LIST (Finding during maintenance)

No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
IC-001					
IC-002					
IC-003					

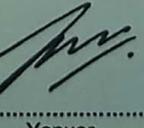
Prepared by :
Technical Support


Hani

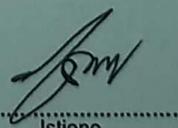
Checked by :
Chief Maintenance


Dodit

Verified by :
Chief Inspector


Yanuar

Approved by :
Technical Manager


Istiono



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

WO Ref: WO/020-SNN/X/2023

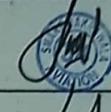
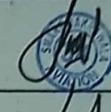
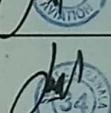
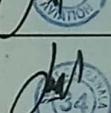
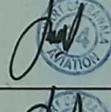
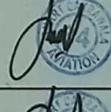
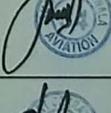
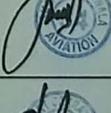
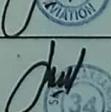
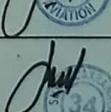
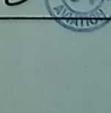
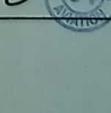
NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B08	PT6A-140 ENGINE GROUND RUN	21 / 2023 OCTOBER		TOHAN S DEPARI	SMART AVIATION 34
2	APPENDIX C03	200 HRS/12 MTHS INSPECTION	21 / 2023 OCTOBER		TOHAN S DEPARI	SMART AVIATION 34
3	APPENDIX D08	PT6A-140 100 HOURS	21 / 2023 OCTOBER		TOHAN S DEPARI	SMART AVIATION 34
4	APPENDIX D09	PT6A-140 200 HOURS	21 / 2023 OCTOBER		TOHAN S DEPARI	SMART AVIATION 34
5	APPENDIX D10	PT6A-140 200 HOURS/6 MTHS	21 / 2023 OCTOBER		TOHAN S DEPARI	SMART AVIATION 34
6	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK	22 / 2023 OCTOBER		TOHAN S DEPARI	SMART AVIATION 34



MAINTENANCE PROGRAM
CESSNA 208/208B

Appendix D08 – Engine PT6A-140 100 Hours/Minor Inspection

Reg. Mark : PK-SNN Date : 21 - OCTOBER - 2023
MSN : C208-5706 Station : TARAKAN
TSN / CSN : 806:10 / 922 WO No. : WO/020-SMA/X/2023

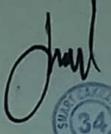
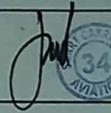
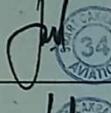
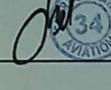
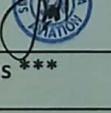
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
F710001	130	Do a check of the FCU manual override system for static operation. For the engines installed with a manual override system only.	 	
F710003	130	Do a compressor performance recovery wash	 	
F720000	130	Do a visual inspection of the Control Linkages and wiring.	 	
F720001	130	Do a visual inspection of the engine exhaust duct welds.	 	
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.	 	
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.	 	
F720004	130	Do a visual inspection of the rear fireseal mounting ring.	 	
F722001	130	Do a visual inspection of the air inlet screen.	 	
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	 	
F725005	130	Do a detailed inspection of the turbine exhaust duct.	 	
F731002	130	Do a check for the fuel pump installation and leaks.	 	
F731003	130	Do a check of the oil-to- fuel heater installation	 	



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix D08 – Engine PT6A-140 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF: <u>AN 6235 - 3A</u> P/N ON: <u>AN 6235 - 3A</u>	 	
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.		
F731007	130	Do a check of the flow divider for installation and leaks.	 	
F731008	130	Do a visual inspection of the P3 filter and drain valve.	 	
F731015	130	Do a visual inspection of Fuel Pump outlet filter. (CLEANING / REPLACEMENT) P/N OFF: <u>AN 6235 - 3A</u> P/N ON: <u>AN 6235 - 3A</u>	 	
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corosions are found, replace filter.	 	
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.	 	
F792000	130	Inspect and clean oil filter for debris.	 	
*** End of Engine PT6A-140 100 Hours/Minor Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN S. DEPARI	ENGINEER		<u>12120</u>



MAINTENANCE PROGRAM

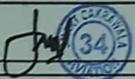
CESSNA 208/208B

Appendix D08 – Engine PT6A-140 100 Hours/Minor 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 is consider fit for Release to Service.

Name : YOHAN S. DEPARI Place/Date : TARACAN / 22-OCT-2023

Sign & Stamp : 





MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C03 – 200 Hours/12 Months Inspection

Reg. Mark	: PK-SNN	Date	: 21-OCTOBER-2023
MSN	: C208 - 5706	Station	: TARAKAN
TSN / CSN	: 806:10 / 922	WO No.	: WO/020-SNN/12/2023

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		
D121003	710	Shimmy Damper Servicing Task 12-10-01-611		
C122101	700	Landing Gear Lubrication Task 12-21-03-640		
C122103	110	Hartzell Propeller Lubrication Task 12-21-04-640	N/A	N/A
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		
B243401	122	Marathon Ni-Cad Battery Functional Check (CapCheck) Task 24-34-00-720 /-721 for Saft ni-cad if installed	N/A	N/A
A255101	251 252 255 256 257 258	Cargo Nets Detailed Inspection Task 25-51-00-220		
C270001	215 216 226 373 374 503 525 603 625	Flight Controls Lubrication Task 27-00-00-640		
B273101	211 212 503	Stall Warning System Operational Check Task 27-31-00-710		N/A



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix C03 – 200 Hours/12 Months 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		
A281001	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720		
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720		
B341101	AUX	Pitot Tube Heaters Operational Check Task 34-11-00-710		
A353001	256	Oxygen Mask Detailed Inspection Task 35-30-00-220		
B761003	AUX	Emergency Power Lever Announcer Light (EPL) Operational Check Task 76-10-01-710		
*** End of Inspection 200 Hours/12 Months Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN. S. 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 is consider fit for Release to Service.

Name : YOHAN. S. DEPARI Place/Date : TRK / 22-OCT-2023
 Sign & Stamp :



MAINTENANCE PROGRAM
CESSNA 208/208B

Appendix D09 – Engine PT6A-140 200 Hours Inspection

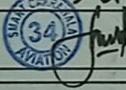
Reg. Mark	: PK-SNN	Date	: 21 - OCTOBER - 2023
MSN	: C108 - 5706	Station	: TARAKAN
TSN / CSN	: 806:10 / 922	WO No.	: WO/020 - SNN/X/2023

ITEM CODE NO.	ZONE	TASK	SIGNATURE		DATE
			SIGN	STAMP	
F793001	130	Do a visual inspection of the chip detector for debris.			22/10/2023
*** End of Engine PT6A-140 200 Hours Inspection Items ***					

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN S. 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 is consider fit for Release to Service.

Name : <u>YOHAN S. DEPARI</u>	Place/Date : <u>TRK / 22- OCT- 2023</u>
Sign & Stamp : 	



MAINTENANCE PROGRAM

CESSNA 208/208B

Appendix D10 – Engine PT6A-140 200 Hours or 6 Months Inspection

Reg. Mark	: PK-SNN	Date	: 21-OCTOBER-2023
MSN	: C108-5706	Station	: TARAKAN
TSN / CSN	: 806:10/922	WO No.	: WO/020-SNN/x/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		

*** End of Engine PT6A- 140 200 Hours or 6 Months Inspection Items ***

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
YOHAN. S. 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 is consider fit for Release to Service.

Name : YOHAN. S. DEPARI Place/Date : TRK / 21-OCTOBER-2023
Sign & Stamp :



**MAINTENANCE PROGRAM
CESSNA 208/208B**

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK-SAN

WO/FML No. : WO/020-SAN/x/2023

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TARACAN
Date	22-OCTOBER-2023
Cycle	
Filed Barometric	1012
OAT	32
Altitude	20

PRE – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1890
ITT	841 °C	815 °C
Ng	102.7 %	100.5 %
Wf	578	524
Oil Press		90 °C
Oil Temp		67 °C
Start Temp		°C

Engine Run Up Checks								
<u>Inertial</u> <input checked="" type="checkbox"/>	<u>EPL</u> <input type="checkbox"/>	<u>OVG</u> <input checked="" type="checkbox"/>	<u>Stby Alt</u> <input type="checkbox"/>	<u>BOV</u> <input type="checkbox"/>	<u>Brake</u> <input type="checkbox"/>	<u>Random</u> <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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
YOHAN. S		22/OCT/2023	TARACAN

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 22-OCTOBER-2023	A/C REG : PK-SNN
A/C TYPE : C208B	CHECKER : YOHAN. S.D SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-201	22081470027	DEC 2023	Good
2	Co-Pilot Life Vest	P01074-201	22081470006	20-DEC-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				
14	Crash Axe Installed				
15	Fire Extinguisher	C352	H-21670493	DEC 2023	Good
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Aircraft Registration: **PK-SNN**



**Additional Work Sheet
200 HOURS&ADD.TASK**

WO# Nr: WO/020-SNN/X/2023

Part Used

Part Used Sheet