PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : **FLYABLE STORAGE, PRESERVATION & DEPRESERVATION**	No.	WO/046-SNI/VIII/2023
	Date	29 Aug 2023
	A/C Reg.	PK-SNI C208B-5068
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Flyable Storage, Preservation&Depreservation
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 :

NIL

Compliance Statement	Sign & Date Company Lic. No.: 30/AUG/2023 (Engineer In Charge)	Signature (Technical Manager)

AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/0S1)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
29 Aug 2023	WO/046-SNI/VIII/2023	STORAGE	30 - AUG - 2023

A/C Type	Mfg. Serial Number	A/C Registration
C208B	C208B-5068	PK-SNI

AIRCRAFT DATA

Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-VA0073	344:48 / 487
	#2	-	
Propeller/Rotor	#1	~~200707~~ 181160	TSO: 0 TSN: 3699:12
	#2	-	
Landing Gear	NLG		8392:26 / 14073
	LH MLG		8392:26 / 14073
	RH MLG		8392:26 / 14073

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	
IC-001	AMM E06. 7	INSTALL NEW PROPELLER (O/H)		V	SMART CAKRAWALA AVIATION 04
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

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

WO Ref: WO/046-SNI/VIII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B08	PT6A-140 ENGINE GROUND RUN PERFORMANCE	30 AUG 2023		Amin	
2	APP E08.7	PROPELLER BALANCING	30 AUG 2023		Amin	
3	APP E03.2	FLYABLE STORAGE	30 AUG 2023		Amin	
4	APP E03.4	FLYABLE STORAGE RTS	30 AUG 2023		Amin	
5	NRC 001	PT6A-140 PRESERVATION 8-28 DAYS	30 AUG 2023		Amin	
6	NRC 002	PT6A-140 DEPRESERVATION 8-28 DAYS	30 AUG 2023		Amin	

PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE iNSPECTION

(CRS-SMi)

A/C TYPE	: CESSNA 208B	TTSN	: 8392:26
A/C REG	: PK-SNI	TCSN	: 14073
MSN	: C208B-5068	DATE	: 30-AUG-2023

TYPE OF INSPECTION : FLYABLE STORAGE, PRESERVATION&DEPRESERVATION

DUE AT : -

REFF : MP C208/C208B iSSUED 01

EXCEPTION

NIL

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	SION&STAMP	DATE
Amin M Said	AIRFRAME & POWER PLANT	8690		30/Aug 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 Hrs

DUE AT : 8463 : 51

Form: SCA/MTC/049

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/046-SNI/VIII/2023	30-AUG-2023	PRESERVATION	PK-SNI
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	72		NSX
9. ZONE	10. PANEL		

11. DESCRIPTION

PERFORM PT6A-140 ENGINE PRESERVATION 8-28 DAYS

REFERENCE	☒ EMM	☐ AMM	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT

PERFORMED PT6-140 ENGINE PRESERVATION 8-28 DAYS, RESULT SATISFYING

REFF AMM: 72:00:00

Performed at A/C TT : 8392:26 A/C TC /LDG : 14073

	MECH	ENG	INSP (*)
	TM	004	

FINDING	☐ Y	☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)		
INSPECTION CARD (IC) #				30	AUG	2023

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
~~FILTER ELEMENT~~	~~B9-18-1 / C294502-0~~201	1		

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

Reg. Mark	:	PK - SNI	Date	:	30/AUG/2023
MSN	:	U208B-5068	Station	:	NBX
TSN / CSN	:	8392:26/14073	WO No.	:	WO/046-SNI/VIII/23

Perform procedures below if the aircraft inactive after **2 Weeks (14 Days)**.

NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
Storage Preparation				
01	ALL	Rotate airplane after 2 weeks, rotate tires to prevent flat areas. Mark with tape to ensure minimum 90 degrees from previous position.	04	N/A
02	ALL	If the relative humidity (as indicated on the humidity indicator) is less than 40 percent, no further action is required. If humidity indicated exceeds 40 percent, the desiccant bags must be replaced by freshly activated desiccant bags.	04	N/A
*** End of Fiyable Storage (After 2 Weeks) Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
M. AZIZ ANDIKA	ENGINEER		9633

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 : Amin M Said

Sign & Stamp :

Place/Date : NBX / 30-AUG-2023

Appendix E03.4 – Flyable Storage (Return to Service)

Reg. Mark	:	PK - SNI	Date	: 30-AUG-2023
MSN	:	C208B-6068	Station	: NBX
TSN / CSN	:	8392:26/14073	WO No.	: WO/046-SNI/VIII/2023

Perform procedures below prior return to service the aircraft after flyable storage.

NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
07	ALL	Connect battery.		
08	ALL	Remove desiccant bag. (If applicable)		
09	ALL	Ensure all previously sealed engine openings are reopened and unobstructed.		
10	ALL	Perform a thorough preflight inspection.		
*** End of Flyable Storage (RTS) Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
M. AZIZ ANDIKA	ENGINEER		9633

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 : Amin M. Said Place/Date : NBX / 30-AUG-2023

Sign & Stamp :

Reg. Mark : PK - SNI
MSN : C208B - 5068
TSN / CSN : 8392 : 26

Date : 30/AUG/2023
Station : NBX
WO No. : WO/646-SNI/VIII/2023

NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
01	211 212	Perform propeller dynamic balancing refer to Cessna Maintenance Manual 61-11-00.		
*** End of OOP61001 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
M. Aziz Andika	Engineer		933

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 : Amin M Said
Sign & Stamp :

Place/Date : NBX / 30-AUG-2023

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNI

WO/FML No. : WO/046-SNI/VIII/2023

PRE – INSPECTION	
Location	
Date	
Cycle	
Fiied Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	NBX
Date	30 - AUG - 2023
Cycle	14073
Filed Barometric	1011
OAT	37°C
Altitude	20F

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

POST – INSPECTION	Target	Actual
Tq	2397	2397
Np	1900	1886
ITT	843 °C	818 °C
Ng	102.6 %	100.9 %
Wf	560	536
Oil Press		89 °C
Oil Temp		82 °C
Start Temp		63 °C

Engine Run Up Checks

Inertial ✓ EPL ✓ OVG ✓ Stby Alt ✓ BOV ✓ Brake ✓ Randown ✓

NOTE:

1. Brake system at Torque 2000 ft-lbs.
2. Inertial Separator at Torque 400 ft-lbs.
3. EPL check can't exceed 4% Ng per second.
4. Standby Alt at 80% Ng.
5. Low idle at 55.5 - 57% 40Amps.
6. High idle at 64 - 66% Ng 40Amps

Engine Performance Target Tabie (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:

ALL PARAMETERS ON TARGET

PERFORMEO BY			
Name	Sign & Stamp	Date	Location
AMN M SAID		30/AUG 2023	NBX

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Additional Work Shee
Flyable Storage, Preservation & Depreservation
Parts Used Sheet

Aircraft Registration: **PK-SNI**

WO# Nr: **WO/046-SNI/VIII/2023**

Part Used

Date	Part Nr.	Serial Nr.	Description	Quantity	Engineer
29-AUG-2023	4HFR34C778-1	181160	PROPELLER (MCCAULEY)	1, ASSY	

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Additional Work Shee
Flyable Storage, Preservation & Depreservation

Parts Used Sheet

Aircraft Registration: **PK-SNI**

WO# Nr: **WO/046-SNI/VIII/2023**

Special Tool Used

No.	Description	Due Date	Engineer
1	VIBREX 2000	AUG 2023	