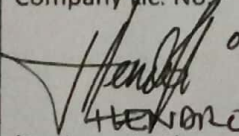
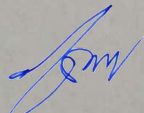




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

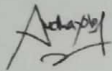
Subject : Inspection 100 Hours Due at 2500 Hours.	No.	WO/055-SNH/VII/2022
	Date	21 July 2022
	A/C Reg.	PK-SNH C208B-5587
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours Due at 2500 Hours. 2. Make an entry 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 : Nil		
Compliance Statement INSPECTION COMPLETED OUT.	Sign & Date Company Lic. No. SCA 28 08 AUG 22  HENORLO (Engineer In Charge) 	Signature  Istiono (Technical Manager)

AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
21 July 2022	WO/055-SNH/VI/2022	Inspection 100 Hours	08 AUGUST 2022		
A/C Type C208B		Mfg. Serial Number C208B-5587	A/C Registration PK-SNH		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0662	2407:39 / 2407:39		
	#2	-	-		
Propeller/Rotor	#1	190837	2407:39 / 2407:39		
	#2	-	-		
Landing Gear	NLG		3809 / 3805		
	LH MLG		3809 / 3805		
	RH MLG		3809 / 3805		
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



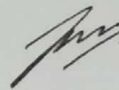
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Checked by :
Chief Maintenance



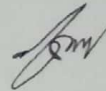
Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



Istiono



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

WO Ref: WO/055-SNH/VII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	08 AUG 22	0.5 MHR	HENORO	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	08 AUG 22	1.0 MHR	HENORO	
3	SCA/MTC/ 023	EMERGENCY EQUIPMENT CHECK	08 AUG 22	0.5 MHR	HENORO	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B

TTSN : 2457:39

A/C REG : PK-SNH

TCSN : 3805

MSN : C208B-5587

DATE : 08 AUG 22

TYPE OF INSPECTION : INSPECTION 100 HOURS

DUE AT : 2500 HOURS

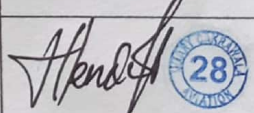
REFF : MP C208B REV. 12

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
HENDRO. T	AIRFRAME & POWER PLANT	5583 / 28		08 AUG 22
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HOURS INSPECTION

DUE AT : 2600 HOURS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT		
1. CARD #		2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
6. A/C REG/MSN		7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
9. ZONE		10. STA	11. MTC TYPE				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20					14	15	
					PPC/ENG	DATE	
- Nil -							
16. CORRECTIVE ACTION				17	18	19	
				MECH	ENG. LIC	DATE	
- Nil - Performed at A/C TT : A/C TC /LDG :							
20. CORROSION INFORMATION							
LOCATION		CAUSE OF DAMAGE					
		☐ Environment					
		☐ Internal Leakage					
		☐ Chemical Spill					
		☐ LAV/Galley Spill					
CORROSION ☐ Isolated ☐ Widespread		☐ Blocked Drain					
CORROSION LVL ☐ 1 ☐ 2 ☐ 3		☐ Wet Insulation Blanket					
PROPOSED ACTION ☐ Doublers		☐ Other					
☐ 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
23. TOOLS REQUIRED							
DESCRIPTION		PART NO. / MODEL		NEXT CALIBRATION DATE		STATUS	

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNH

WO/FML No. : WO/055-SNH/VII/2022

PRE – INSPECTION	
Location	LNU
Date	07 AUG 22
Cycle	3809
Filed Barometric	1009
OAT	31°C
Altitude	80 ft

POST – INSPECTION	
Location	LNU
Date	08 AUG 22
Cycle	3809
Filed Barometric	1009
OAT	32°C
Altitude	80 ft

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	820 °C
Ng	102.7 %	100.8 %
Wf	578	542
Oil Press		94 °C
Oil Temp		68 °C
Start Temp		705 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	825 °C
Ng	102.7 %	100.6 %
Wf	578	550
Oil Press		94 °C
Oil Temp		67 °C
Start Temp		728 °C

Engine Run Up Checks							
Inertial	☒	EPL	☒	OVG	☒	Stby Alt	☒
BOV	☒	Brake	☒	Random	☒		
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:

- Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
- This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
- Max fuel flow is 580 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
- If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

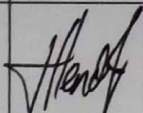
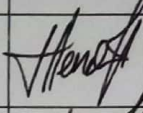
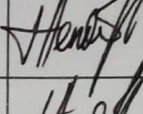
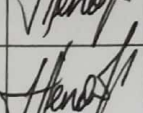
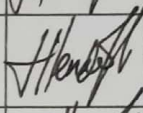
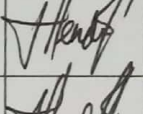
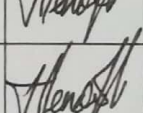
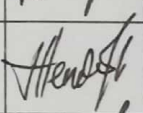
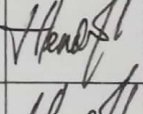
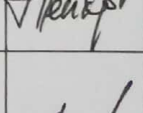
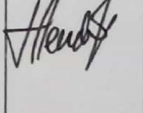
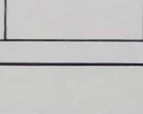
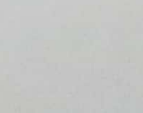
ENGINE PERFORMANCE CHECK
FOUND SATISFY

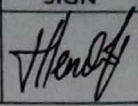
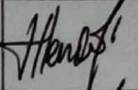
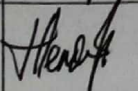
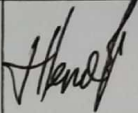
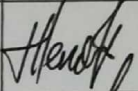
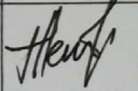
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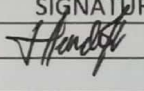
Name	Sign & Stamp	Date	Location
HENDRO		08 AUG 22	LNU

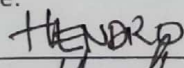
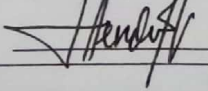
Reg. Mark : PK - SNH
 MSN : 5587
 TSN / CSN : 2497:30 / 3809

Date : 08 AUG 2022
 Station : LNU
 WO No. : WO/055-SNH/VII/2022

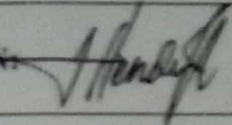
ITEM CODE NO.	ZONE	TASK	SIGNATURE		DATE
			SIGN	STAMP	
F710001	130	Do a check of the FCU manual override system for static operation. For the engines installed with a manual override system only.			08/08/22
F710003	130	Do a compressor performance recovery wash			08/08/22
F720000	130	Do a visual inspection of the Control Linkages and wiring.			07/08/22
F720001	130	Do a visual inspection of the engine exhaust duct welds.			07/08/22
F720002	130	Do a visual inspection of the engine exhaust duct for cracks.			07/08/22
F720003	130	Do a visual inspection of the gas generator case and the center fireseal.			07/08/22
F720004	130	Do a visual inspection of the rear fireseal mounting ring.			07/08/22
F722001	130	Do a visual inspection of the air inlet screen.			07/08/22
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			07/08/22
F725005	130	Do a detailed inspection of the turbine exhaust duct.			07/08/22
F731002	130	Do a check for the fuel pump installation and leaks.			07/08/22
F731003	130	Do a check of the oil-to- fuel heater installation			07/08/22
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element REPLACEMENT (CLEANING / REPLACEMENT) P/N OFF: AN 6135-3A P/N ON: AN 6135-3A			07/08/22

ITEM CODE NO.	ZONE	TASK	SIGNATURE		DATE
			SIGN	STAMP	
F731006	130	Do a check of the drain valve for installation and leaks			07/08/22
		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.			07/08/22
F731008	130	Do a visual inspection of the P3 filter and drain valve.			07/08/22
F731015	130	Do a visual inspection of Fuel Pump outlet filter.			07/08/22
		(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 corrossions are found, replace filter.			07/08/22
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.			07/08/22
F792000	130	Inspect and clean oil filter for debris.			07/08/22
*** End of Engine PT6A-140 100 Hours Inspection Items ***					

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
HENDRO	ENGINEER		5583

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	:		Stamp : 
Signature	:		Place/Date : <u>LNU / 08 AUG 2022</u>

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
---	--	---

DATE : 08 AUG 2022	A/C REG : PK-SNH
A/C TYPE : C208B	CHECKER : Hendro SIGN : 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19092030093	JAN 2029	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	19080030084	JAN 2029	SERVICEABLE
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	FL 220 FAX FAA	1249-1450	SEPT. 2022	SERVICEABLE
14	Crash Axe Installed	LOCAL	NSN	ON COND	GOOD
15	Fire Extinguisher	FIREX C 352	F 95366618	NOV. 2022	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	Flash Light	LOCAL	NSN	ON COND.	GOOD



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Additional Work Sheet Inspection 100 Hours

Aircraft Registration:

PK-SNH

WO# N#:

WO/055-SNH/VII/2022

Parts Used Sheet

1

Special Tool Used

[illegible]



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Additional Work Sheet Inspection 100 Hours

Aircraft Registration: **PK-SNH**

WO# Nr: **WO/055-SNH/VII/2022**

Parts Used Sheet

2

Part Used		Date	Part Nr.	Serial Nr.	Description	Quantity	Engineer
		07 Aug 2022	AN 6245-3A	NSN	Filter	2 ea	Hendro
			M83485-1-204	NSN	O Ring	1 ea	Hendro
			M83845-1-195	NSN	O Ring	1 ea	Hendro
			M83485-1-212	NSN	O Ring	1 ea	Hendro
			M25988-1-028	NSN	O Ring	1 ea	Hendro
			M25988-1-916	NSN	O Ring	1 ea	Hendro
			M25988-1-212	NSN	O Ring	1 ea	Hendro
			ST 6202-224	NSN	O Ring	1 ea	Hendro
			ST 6202-145	NSN	O Ring	1 ea	Hendro
			ST 6202-120	NSN	O Ring	1 ea	Hendro
			ST 6202-014	NSN	O Ring	1 ea	Hendro
			ST 6202-015	NSN	O Ring	1 ea	Hendro
			ST 6202-126	NSN	O Ring	1 ea	Hendro
			ST 6202-011	NSN	O Ring	2 ea	Hendro
			ST 6202-113	NSN	O Ring	2 ea	Hendro



AIRCRAFT FLIGHT MAINTENANCE LOG

DATE : 08 - AUG. 2022		A/C REG : PK-SNH		MSN : C 208B-5587		TYPE : C 208B EX		PAGE :	
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CREWS			Check In :		Check Out :		Duty Time :	
CAPT :	2		ROUTE		BLOCK		T/O	
COPIL :	2		FROM TO		OFF ON		LDG	
EOB :	2		HRS MINS		HRS MINS		FLT	
	PREFLIGHT	DAILY	LDG/ CYCLE		FUEL		RECEIPT NO	
TIME :	2		REM		UPLIFT		TOTAL	
STATION :	2		OIL		HYD		ADDED	
UIC. NO. :	2							
Sign & Stamp :	2							
MAINTENANCE								
I hereby certify that the aircraft has been maintained in accordance with applicable manuals & CASR, and determined to be in airworthy condition and safe for flight			TTL BLOCK TIME:		TTL FLT TIME & LDG:			

AIRCRAFT TIME								APU		
	A/F Total Hrs	Landing	Eng. #1 Hrs	Eng. #1 Cyc	Prop. #1 Hrs	Eng. #2 Hrs	Eng. #2 Cyc	Prop. #2 Hrs	Hours	Cycles
Brought Fwd	2407:30	3800	2407:30	3800	2407:30					
This Page	2407:30	3800	2407:30	3800	2407:30					
Total	2407:30	3800	2407:30	3800	2407:30					
Metric										

No	DISCREPANCIES (write NIL or A/C OK if No Defect)	No	CORRECTIVE ACTION	Sign, Stamp & Date
1	Inspection 100 hours due at 2500 hrs	1	PERFORM INSPECTION 100 HOURS C/O	
			LAW MP. C208B REV. 12, DATE 9 JUN 2022;	
			EMM PT6A-140 REV. 15, DATE 21 MAR 2022	
			REF TO WO/055-SNH/VII/2022 FOR WORK	
			DETAIL COMPLETION	

No	COMPONENT CHANGE (Description)	POS	P/N On:	P/N Off:	S/N On:	S/N Off:	LIC NO. & SIGN
1	REF TO WO/055-SNH/VII/2022						

ECTM Manual Entry (If required)

Time :	2
Altitude :	
IAS :	
TQ/ EPR :	
ITT/EGT :	
NG/N2 :	
NP/N1 :	
F/F :	
Oil Temp. :	
Oil Press :	
OAT :	
Last Compressor Wash C/O	
Date :	08 AUG. 22
PERIODIC INSPECTION	
Last Insp C/O at :	2407:30
Type of Insp :	100
Next Inspection	
Type Insp. :	200
Due at :	2600.