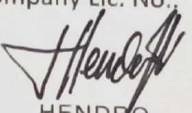




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours Due at 1900 Hours.	No.	WO/035-SNH/XI/2021
	Date	10-Nov-2021
	A/C Reg.	PK-SNH C208B-5587
Reference : MP C208B Rev. 10	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 100 Hours Due at 1900 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 CARRIED OUT	Sign & Date Company Lic. No.: SCA 28  HENDRO (Engineer In Charge)	Signature (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
10-Nov-2021	WO/035-SNH/XI/2021	Inspection 100 Hours	17 NOVEMBER 2021		
A/C Type		Mfg. Serial Number	A/C Registration		
C208B		C208B-5587	PK-SNH		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0662	1896:12 / 2724		
	#2	-			
Propeller/Rotor	#1	190837	1896:12 / 2724		
	#2	-			
Landing Gear	NLG		1896:12 / 2724		
	LH MLG		1896:12 / 2724		
	RH MLG		1896:12 / 2724		
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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SUMMARY INSPECTION ITEMS
(Form: SCA/MTC/050)

WO Ref: WO/035-SNH/XI/2021

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	17 NOV 2021	0,5 MHR	HENDRO	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	17 NOV 2021	6 MHR	HENDRO	
3	SCA/MTC/ 023	EMERGENCY EQUIPMENT CHECK	17 NOV 2021	0,5 MHR	HENDRO	

A.



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 1896:12
A/C REG	: PK-SNH	TCSN	: 2724
MSN	: C208B-5587	DATE	: 17 NOV 2021

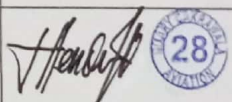
TYPE OF INSPECTION	: INSPECTION 100 HOURS
DUE AT	: 1900 HOURS
REFF	: MP C208B REV. 10

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	AIRFRAME & POWER PLANT	5583 / 28		17 NOV 2021
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	: 400 HRS
DUE AT	: 2000 HRS

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNH

WO/FML No. : WO/035-SNH/XI/2021

PAGE SNH-211117-003

PRE – INSPECTION	
Location	TIMIKA
Date	17 NOV 2021
Cycle	2716
Filed Barometric	1007
OAT	28
Altitude	40 Ft

POST – INSPECTION	
Location	TIMIKA
Date	17 NOV 2021
Cycle	2724
Filed Barometric	1007
OAT	33
Altitude	40 Ft.

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	837 °C	817 °C
Ng	102.7 %	100.9 %
Wf	578	542
Oil Press		89 °C
Oil Temp		68 °C
Start Temp		670 °C

POST- INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	841 °C	823 °C
Ng	102.7 %	100.1 %
Wf	578	543
Oil Press		98 °C
Oil Temp		53 °C
Start Temp		683 °C

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Rاندون ☒

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 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:

ENGINE RUN PERFORMANCE
SATISFY

PERFORMED BY

Name	Sign & Stamp	Date	Location
HENDRO		17 NOV 21	TIMIKA

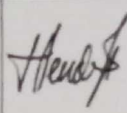
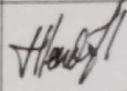
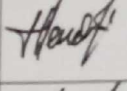
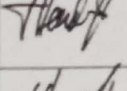
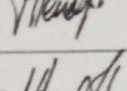
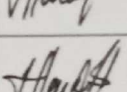
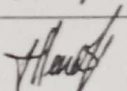
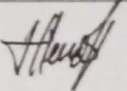
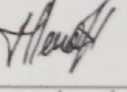
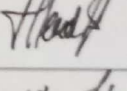
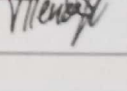
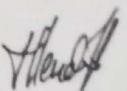
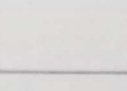
Revision No. : 03
SCA/TEK/1-001
26 September 2019

Page B03.1

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

Reg. Mark	: PK - SNH	Date	: 17 NOVEMBER 2021
MSN	: C208B-5587	Station	: TIMIKA
TSN / CSN	: 1896:12 / 2724	WO No.	: WO/035-SNH/XI/2021

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			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		
F731035	130	Do a visual Inspection of the Fuel - Oil Heat Exchanger Fuel Filter Element (CLEANING / REPLACEMENT) P/N OFF: AN 6235-3A P/N ON: AN 6235-3A		

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731006	130	Do a check of the drain valve for installation and leaks	<i>Hendro</i>	
F731007	130	Do a check of the flow divider for installation and leaks.	<i>Hendro</i>	
F731008	130	Do a visual inspection of the P3 filter and drain valve.	<i>Hendro</i>	
F731015	130	Do a visual inspection of Fuel Pump outlet filter. (CLEANING / REPLACEMENT) P/N OFF: AN 6235-3A P/N ON: AN 6235-3A	<i>Hendro</i>	
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrosions are found, replace filter.	<i>Hendro</i>	
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.	<i>Hendro</i>	
F792000	130	Inspect and clean oil filter for debris.	<i>Hendro</i>	
*** End of Engine PT6A-140 100 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
HENDRO	ENGINEER	<i>Hendro</i>	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.

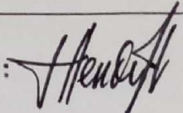
Name : HENDRO Stamp : 

Signature : *Hendro* Place/Date : TIMIKA/ 17 NOV 2021



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 17 NOVEMBER 2021	A/C REG : PK - SNH
A/C TYPE : C 208 B EX	CHECKER : HENDRO T SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P 010202-201	17060500072	JULY, 2022	SERVICEABLE
2	Co-Pilot Life Vest	P 010202-201	17060500033	JULY, 2022	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	Firt Aid Kit	FL 220	NSN	ON CONDITION	SATISFY
14	Crash Axe Installed	LOCAL	NSN	ON CONDITION	SATISFY
15	Fire Extinguisher	FIREX C 352	F 95366618	NOVEMBER 2022	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



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[illegible]

