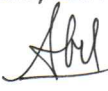




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 100 Hours due at 2300 Hours.	No.	WO/052-SNV/X/2021
	Date	15-Oct-2021
	A/C Reg.	PK-SNV C208B-5551
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 2100 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 :		
Compliance Statement	Sign & Date 23-10-2021 Company Lic. No.: SCA 021  RIDZAL GHAZALI (Engineer In Charge)	Signature  (Technical Manager) ANDREAS. H

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
15-Oct-2021	WO/052-SNV/X/2021	Inspection 100 Hours	23-10-2021	
A/C Type		Mfg. Serial Number	A/C Registration	
C208B		C208B-5551	PK-SNV	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0607	2296:20 / 4124	
	#2	-		
Propeller/Rotor	#1	181160	2296:20 / 4124	
	#2	-		
Landing Gear	NLG		2296:20 / 4124	
	LH MLG		2296:20 / 4124	
	RH MLG		2296:20 / 4124	
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 Open Close	Name/ Sign & Stamp
<u>IC-001</u>				
<u>IC-002</u>				
<u>IC-003</u>				
<u>IC-004</u>				
<u>IC-005</u>				
<u>IC-006</u>				

INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					

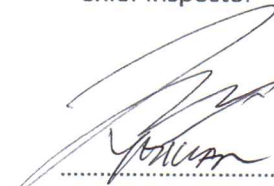
Prepared by :
Technical Support


GUSRIK PANE

Checked by :
Chief Maintenance


Decit S

Verified by :
Chief Inspector


Yulian

Approved by :
Technical Manager


ANDREAS. H



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

WO Ref: WO/052-SNV/X/2021

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	23/2021 10		RIDZALIG	
2	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION	23/2021 10		RIDZALIG	
3	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK	23/2021 10		RIDZALIG	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

A/C TYPE : CESSNA 208B
A/C REG : PK-SNV
MSN : C208B-5551

TTSN : 2796:20
TCSN : 4124
DATE : 23-10-2021

TYPE OF INSPECTION : INSPECTION 100 HOURS
DUE AT : 2300 HOURS
REFF : MP 208/208B 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
RIDZAL GHAZALI	AIRFRAME & POWER PLANT	9694/SCA021	 	23/10/2021
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 800 HOURS

DUE AT : 2400 FH

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	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

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
Performed at A/C TT : A/C TC /LDG :			

20. CORROSION INFORMATION					
LOCATION	CAUSE OF DAMAGE				
	☐ Environment				
	☐ Internal Leakage				
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill				
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill				
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain				
☐ Others	☐ Wet Insulation Blanket				
	☐ Other				

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



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNV

WO/FML No. : W0652-SNVX/2021

PRE – INSPECTION	
Location	TANAH MERAH
Date	23-10-2021
Cycle	4124
Filed Barometric	29.83 IN
OAT	27°C
Altitude	30 FT

POST – INSPECTION	
Location	TANAH MERAH
Date	23-10-2021
Cycle	4124
Filed Barometric	29.83 IN
OAT	28°C
Altitude	30 FT

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	837 °C	818 °C
Ng	102.7%	99.7 %
Wf	578	523
Oil Press		91 °C
Oil Temp		62 °C
Start Temp		705 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	837 °C	815 °C
Ng	102.7 %	99.7 %
Wf	578	523
Oil Press		91 °C
Oil Temp		62 °C
Start Temp		693 °C

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

ALL PARAMETERS
WITHIN LIMITS.

PERFORMED BY			
Name	Sign & Stamp	Date	Location
RIDZAL.G	 	23-10-2021	TMM

MAINTENANCE PROGRAM CESSNA C208/C208B

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

Reg. Mark : PK - SNV Date : 23-10-2021
 MSN : C208B-5551 Station : TANAM MERAM
 TSN / CSN : 2296:20/4124 WO No. : WO/052-SNV/X/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: <u>AN6235-3A</u> P/N ON: <u>AN6235-3A</u>		

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		
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>AN6235-3A</u> P/N ON: <u>AN6235-35</u>		
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions 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 Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
<u>Firman Taw</u>	<u>MECANIK</u>		

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 : RIZAL GHAZALI Stamp : 

Signature :  Place/Date : TMM, 23-10-2021

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 23-10-2021	A/C REG : PK-SNV
A/C TYPE : C208B	CHECKER : RIDZAL.G SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19080030019	AUGUST 2021	GOOD
2	Co-Pilot Life Vest	P01202-201	19080030099	AUGUST 2021	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	FL220-PALFAA	0919-1381	01 JAN 2021	GOOD
14	Crash Axe Installed	—	—	—	GOOD
15	Fire Extinguisher	C352	F-60589067	30 OCT 2021	GOOD
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	FL 220	5714	NOV 2021	GOOD
OTHERS					
18	FLASH LIGHT	—	—	—	GOOD



Parts Used Sheet

[illegible]



Parts Used Sheet

[illegible]