



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

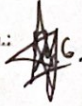
Subject : Inspection Document 06 & Add Task	No.	WO/037-SNJ/XI/2022
	Date	21 Nov 2022
	A/C Reg.	PK-SNJ C208B-5640
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		

Description :

1. Perform Inspection Document 06 & Add Task
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 Company Lic. No.:  	Signature
	(Engineer In Charge)	 (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
21 Nov 2022	WO/037-SNJ//XI/2022	Inspection Doc. 06 & Add Task	24 NOVEMBER 2022	
A/C Type		Mfg. Serial Number	A/C Registration	
C208B		C208B-5640	PK-SNJ	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0738	1394:16 / 2157	
	#2	-		
Propeller/Rotor	#1	210140	1394:16 / 2157	
	#2	-		
Landing Gear	NLG		1394:16 / 2157	
	LH MLG		1394:16 / 2157	
	RH MLG		1394:16 / 2157	
PACKAGE COVERED				
No	Subject	Qty	Remark	
1	Non-Routine Card	1	NRC-001	
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>				

<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



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/037-SNJ/XI/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE	24 / 22 11		ARWJ1	
2	CHAPTER 12	INSPECTION DOCUMENT 06	24 / 22 11		ARWJ1	
3	CHAPTER 51	ENGINE PT6A-140 100 HOURS INSPECTION/ MINOR INSPECTION	24 / 22 11		ARWJ1	
4	CHAPTER 52	ENGINE PT6A-140 200 HOURS INSPECTION	24 / 22 11		ARWJ1	
5	CHAPTER 53	ENGINE PT6A-140 200 HOUR/6 MONTHS INSPECTION	24 / 22 11		ARWJ1	
6	SCA/MTC/0 23	EMERGENCY EQUIPMENT CHECK	24 / 22 11		ARWJ1	



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNJ

WO/FML No. : WO/037-SNJ/XI//2022

PRE – INSPECTION	
Location	TIMIKA
Date	24 NOV 2022
Cycle	1
Filed Barometric	1009
OAT	32
Altitude	270

POST – INSPECTION	
Location	TIMIKA
Date	25 NOV 2022
Cycle	1
Filed Barometric	1013
OAT	29
Altitude	270

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	841 °C	792 °C
Ng	102.7 %	99.2 %
Wf	578	517
Oil Press		97 °C
Oil Temp		62 °C
Start Temp		707 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1900
ITT	835 °C	785 °C
Ng	102.7 %	99.1 %
Wf	578	515
Oil Press		95 °C
Oil Temp		59 °C
Start Temp		699 °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:

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:

NIL

PERFORMED BY			
Name	Sign & Stamp	Date	Location
ARJOI GUMILANG		25 / 2022 NOV	TIM



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B
A/C REG : PK-SNJ
MSN : C208B-5640

TTSN : 1394 : 16
TCSN : 2157
DATE : 24 NOV 2022

TYPE OF INSPECTION : INSPECTION DOC. 06 & ADD TASK
DUE AT : 1400 FH
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
ARUDI GUMILANG	AIRFRAME & POWER PLANT	0606 / 	 	24 / 2022 / 11
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100

DUE AT : 1500 : 00

Form: SCA/MTC/049



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 24 NOV 2022	A/C REG : PK-SNJ
A/C TYPE : C208B	CHECKER : ARWJ  SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	1308003 0021	MAY 2023	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	21071600005	MAY 2023	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	NPN	0721-2116	JULY 2023	SERVICEABLE
14	Crash Axe Installed	NPN	NSN	O/C	SERVICEABLE
15	Fire Extinguisher	C352	618292067	SEPT 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	NPN	S3026-101	AUG 2023	SERVICEABLE
OTHERS					
18	FLASH LIGHT	NPN	NSN	O/C	SERVICEABLE



Parts Used Sheet

Date	Part No.	Serial No.	Description	Qty	Engineer
24/11/2022	ST6202-Q14		P3 FILTER	1	AP-01
24/11/2022	ST6202-D15	AS3209-D15	P3 FILTER	1	AP-01
24/11/2022	ST6202-126	AS3209-126	P3 FILTER	1	AP-01
24/11/2022	MS0385-09		P3 FILTER	1	AP-01
24/11/2022	ST6202-Q11		CHIP DETECTOR	4	AP-01
24/11/2022	ST6202-113		CHIP DETECTOR	2	AP-01
24/11/2022	ST6202-224		OIL SYSTEM	1	AP-01
24/11/2022	ST6202-143		OIL SYSTEM	1	AP-01
24/11/2022	ST6202-120		OIL SYSTEM	1	AP-01
24/11/2022	M15988-1-212		FUEL SYSTEM	1	AP-01
24/11/2022	M25988-1-916		FUEL SYSTEM	1	AP-01
24/11/2022	M25988-1-928		FUEL SYSTEM	1	AP-01
24/11/2022	M83485-1-212		FUEL AND OIL HEAT (FOHE)	1	AP-01
24/11/2022	M83485-1-135		FUEL AND OIL HEAT (FOHE)	1	AP-01
24/11/2022	M83485-1-904		FUEL AND OIL HEAT (FOHE)	1	AP-01