



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 06 & Add Task	No.	WO/107-SNM/XI/2022
	Date	17 Nov 2022
	A/C Reg.	PK-SNM C208-00655
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 INSPECTION DOC 06 & ADD TASK 40	Sign & Date Company Lic. No.:  (Engineer In Charge) 24- NOV- 2022 	Signature  (Technical Manager)

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

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
17 Nov 2022	WO/107-SNM/XI/2022	Inspection Doc. 06 & Add Task	24- NOV- 2022		
A/C Type		Mfg. Serial Number	A/C Registration		
C208		C208-00655	PK-SNM		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC2316	3948:04 / 5408		
	#2	-			
Propeller/Rotor	#1	190085	3948:04 / 5408		
	#2	-			
Landing Gear	NLG		3948:04 / 5408		
	LH MLG		3948:04 / 5408		
	RH MLG		3948:04 / 5408		
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	D 121001	LH INBOARD BRAKE LINING WORN OUT		✓	M. Aziz Andika  
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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Hani

Checked by :
Chief Maintenance



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Dodit

Verified by :
Chief Inspector



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Yanuar

Approved by :
Technical Manager



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

WO Ref: WO/107-SNM/XI/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	24/11/22		Auz	
2	CHAPTER 12	INSPECTION DOCUMENT 06	24/11/22		Auz	
3	CHAPTER 44	ENGINE PT6A-114A 100 HOURS/MINOR INSPECTION	24/11/22		FIRMAN S.	
4	CHAPTER 45	ENGINE PT6A-114A 200 HOURS INSPECTION	24/11/22		Auz	
5	CHAPTER 46	ENGINE PT6A-114A 200 HOURS / 6 MONTHS INSPECTION	24/11/22		Auz	
6	Form SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	24/11/22		Auz	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208	TTSN : 3948:04
A/C REG : PK-SNM	TCSN : 5408
MSN : C208-00655	DATE : 24 - NOV - 22

TYPE OF INSPECTION : INSPECTION DOCUMENT 06 & ADD TASK
 DUE AT : 3954 HOURS
 REFF : MP C208/C208B REV. 12

EXCEPTION

INSPECTION DOCUMENT 10 & ADD TASK BASE STE WITH APPROVAL NO.
 003 / SNM / STE / SCA / X1 / 2022 DUE TO WAITING FOR HANGAR AVAILABILITY

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
M. Ain ANDIKA	AIRFRAME & POWER PLANT	9633 / SCA 23		24 - NOV - 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 800 HRS INSP
 DUE AT : 3994:00 HRS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE		
1C-001	WO/09-SAM/X1/2022	Auz Andika	D121001	24-NOV-2022		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
DE-CNM	C 208	AIR PRAME				
9. ZONE	10. STA	11. MTC TYPE				
CANANG GEAR	TARAKAN					
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14 PPC/ENG	15 DATE	
LH INBOARD BRAKE LINING WORN OUT					24-NOV-2022	
16. CORRECTIVE ACTION			17 MECH	18 ENG. LIC	19 DATE	
REPLACED LH INBOARD BRAKE LINING WITH A NEW					24-NOV-2022	
Performed at A/C TT : 3948:04 A/C TC /LDG : 5408						
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
LINING	086-03300	4	NEW	NEW	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
MICROMETER	MDC "1" PX	AUG 2023		SERVICEABLE		
TORQUE WRENCH	TA-0250	SEP - 2024		SERVICEABLE		

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNM

WO/FML No. : WO/107-SNM/XI/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TARAKAN
Date	24- NOV- 2022
Cycle	-
Filed Barometric	29.92
OAT	28 °C
Altitude	90 FT

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

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	775 °C	712 °C
Ng	98.5 %	98.1 %
Wf	450	447
Oil Press		92 °C
Oil Temp		61 °C
Start Temp		720 °C

Engine Run Up Checks

Inertial ☒ **EPL** ☒ **OVG** ☒ **Stby Alt** ☒ **BOV** ☒ **Brake** ☒ **Random** ☒

NOTE:

1. Brake system at Torque 1500 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 52.5 – 53.5% 40Amps.
6. High idle at 64 - 66% Ng 40Amps.

Engine Performance Target Table Cessna C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

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 465 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 PARAMETER WITHIN LIMIT

PERFORMED BY

Name	Sign & Stamp	Date	Location
M. ALI ANITA		24- NOV- 2022	TARAKAN



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

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

DATE : 24- NOV- 2022	A/C REG : PK-SNM
A/C TYPE : C208	CHECKER : Anu Andika SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202- 201 W	21071600007	MAR - 2030	SERVICEABLE
2	Co-Pilot Life Vest	P01202- 201 W	210716 000 19	MAR - 2030	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	* NPN	NSN	APRIL 2023	SERVICEABLE
14	Crash Axe Installed	NPN	NSN	o/c	SERVICEABLE
15	Fire Extinguisher	C352	F60589684	NOV- 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)	1001-1	1827	JULY-2023	SERVICEABLE
OTHERS					
18	FLASH LIGHT	NPN	NSN	o/c	SERVICEABLE



Additional Work Sheet
Inspection Doc. 06 & Add Task

Aircraft Registration: PK-SNM

WO# Nr: WO/107-SNM/XI/2022

Parts Used Sheet

1

Special Tool Used

[illegible]



2

[illegible]