



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 1600 Hours Due at 5979 Hours.	No.	WO/108-SNS/IX/2022
	Date	6 September 2022
	A/C Reg.	PK-SNS C208B-2341
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 1600 Hours Due at 5979 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 Carried out	Sign & Date Company Lic. No.: SCA 27 15/09/2022 (Engineer In Charge)	Signature (Technical Manager)

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

WO Ref: WO/108-SNS/IX/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	CHAPTER 12	INSPECTION DOCUMENT 06	14/2022/09	-	Wahyono	
	CHAPTER 13	INSPECTION DOCUMENT 07	14/2022/09	-	Wahyono	
	CHAPTER 14	INSPECTION DOCUMENT 08	14/2022/09	-	Wahyono	
	CHAPTER 15	INSPECTION DOCUMENT 09	14/2022/09	-	Wahyono	
	CHAPTER 16	INSPECTION DOCUMENT 10	14/2022/09	-	Agus	
	CHAPTER 17	INSPECTION DOCUMENT 11	14/2022/09	-	Pamir	
	CHAPTER 18	INSPECTION DOCUMENT 12	14/2022/09	-	Pamir	
	CHAPTER 44	ENGINE PT6A-114A 100 HOURS INSPECTION/ MINOR INSPECTION	14/2022/09	-	Anu	
	CHAPTER 45	ENGINE PT6A-114A 200 HOURS INSPECTION	14/2022/09	-	Anu	
	CHAPTER 46	ENGINE PT6A-114A 200 HOURS / 6 MONTHS INSPECTION	14/2022/09	-	Anu	
	CHAPTER 47	ENGINE PT6A-114A 400 HOURS INSPECTION	15/2022/09	-	Wahyono	
	CHAPTER 50	ENGINE PT6A-114A 1000 HOURS INSPECTION	15/2022/09	-	Anu	
	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	15/2022/09	-	Wahyono	
	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	15/2022/09	-	Anu	



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE : CESSNA 208B
A/C REG : PK-SNS
MSN : C208B-2341

TTSN : 5970:55
TCSN : 6550
DATE : 15 SEPT 2022

TYPE OF INSPECTION : INSPECTION 1600 HOURS
DUE AT : 5979:00 HOURS
REF : MP C208B REV. 12

EXCEPTION

Nil

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
Waffono	AIRFRAME & POWER PLANT	STP / SCST		15 / 2022
	EIRA			SEPT

THE NEXT DUE TYPE OF INSPECTION : 100 hrs.
DUE AT : 6079 HOURS

Form: SCA/MTC/049



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNS

WO/FML No. : WO/108-SNS/IX/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	NABUKE
Date	15-09-2022
Cycle	-
Filed Barometric	29.92
OAT	32°C
Altitude	50 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	790 °C	735 °C
Ng	99.2 %	99.7 %
Wf	450	432
Oil Press		74 °C
Oil Temp		80 °C
Start Temp		734 °C

Engine Run Up Checks

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

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:

Good

PERFORMED BY

Name	Sign & Stamp	Date	Location
Nahyono		15/2022 /09	Nex

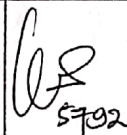
Revision No. : 03
SCA/TEK/1-001
26 September 2019

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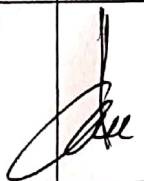
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		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
	NO/108-SNS/1x/22			14 Sep 2022		
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #			
9. ZONE	10. STA	11. MTC TYPE				
13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20				14	15	
				PPC/ENG	DATE	
NLG Yoke Bearing LH stuck					14/ 2022	
					SEP	
16. CORRECTIVE ACTION			17	18	19	
			MECH	ENG. LIC	DATE	
Replaced NLG Yoke Bearing LH with new one Performed at A/C TT : A/C TC /LDG :				14/2022		
				09		
20. CORROSION INFORMATION						
LOCATION		CAUSE OF DAMAGE				
		☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ LAV/Galley Spill ☐ Blocked Drain ☐ Wet Insulation Blanket ☐ Other				
CORROSION ☐ Isolated ☐ Widespread						
CORROSION LVL ☐ 1 ☐ 2 ☐ 3						
PROPOSED ACTION ☐ Doublers ☐ 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
Bearings	MS 24462-5	1 ea	-	-	✓	
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS			
Torquing Wrench						

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
	WO/108-SNS/1x/22			14 SEP 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNS/2341	C208B				
9. ZONE	10. STA	11. MTC TYPE			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
NLG MPI Bolt worn out		14 / 2022 Sept

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Replaced NLG MPI Bolt with new one Performed at A/C TT : 5970:55 A/C TC /LDG : 6550			14 / 2022 Sep

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
MPI Bolt	S3461-88	2ea	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
Torque Wrench	TA-0250	Nov 23	Certifiable