



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Document 12 - 1600FH & Add.Task	No.	WO/034-SNS/XII/2022
	Date	7 December 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

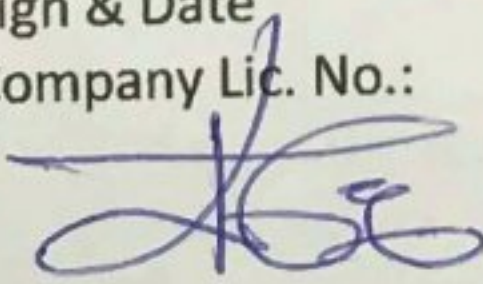
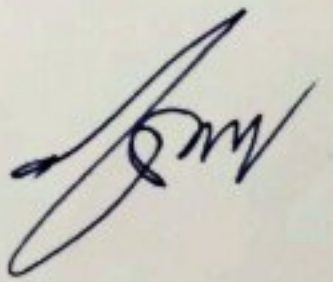
Description :

1. Perform Inspection Doc. 12 - 1600 Hours & 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 :

- IC-001 FOUND LH BRAKE LINING ON BACK PLATE IS WORN OUT.
- IC-002 FOUND LH BRAKE LINING ON PRESSURE PLATE IS WORN OUT.
- IC-003 FOUND LH DISC BRAKE OUT OF LIMIT.
- IC-004 FOUND BRAKE CALIPER WAS LEAKING ON LH MAIN LANDING GEAR.
- IC-005 FOUND MPI BOLT ON NOSE DRAG LINK IS WORN OUT.

Compliance Statement	Sign & Date Company Lic. No.:  26 DECEMBER 2022 (Engineer In Charge)	Signature  (Technical Manager)
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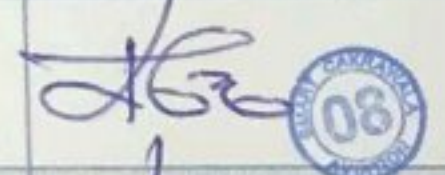
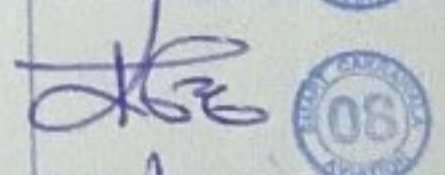
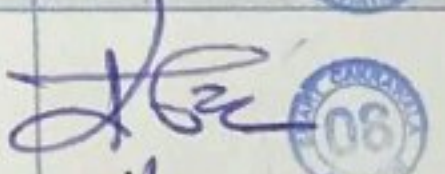
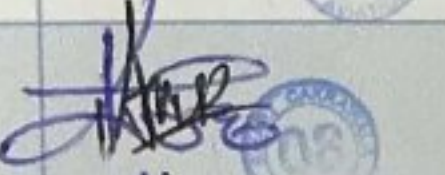
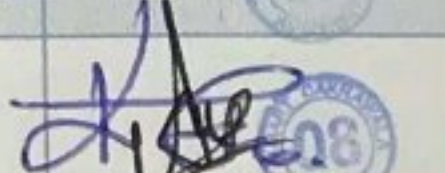
AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
7 Dec 2022	WO/034-SNS/XII/2022	Inspection Doc.12	26 DECEMBER 2022
& Add. Task			
A/C Type	Mfg. Serial Number	A/C Registration	
C208B	C208B-2341	PK-SNS	
AIRCRAFT DATA			
Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-PC1288	
	#2	-	
Propeller/Rotor	#1	081043	
	#2	-	
Landing Gear	NLG		
	LH MLG		> 6395:09 / 7235
	RH MLG		

PACKAGE COVERED

No	Subject	Qty	Remark
1	Non-Routine Card	2	
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>	32-40-00-710	FOUND LH BRAKE LINING ON BACK PLATE IS WORN OUT.		✓	
<u>IC-002</u>	32-40-00-710	FOUND LH BRAKE LINING ON PRESSURE PLATE IS WORN OUT.		✓	
<u>IC-003</u>	32-40-00-710	FOUND LH BRAKE DISC OUT OF LIMIT.		✓	
<u>IC-004</u>	32-40-00-710	FOUND BRAKE CALIPER PISTON WAS LEAKING ON LH MAIN LANDING GEAR.		✓	
<u>IC-005</u>	32-20-00-220	FOUND MPI BOLT ON NOSE DRAG LINK IS WORN OUT.		✓	
<u>IC-006</u>					

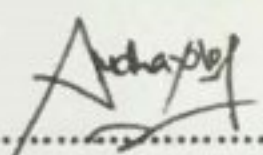
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<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

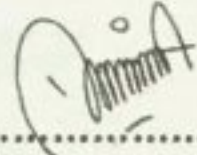
Prepared by :
Technical Support

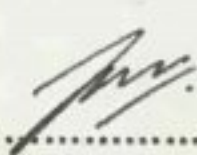
Checked by :
Chief Maintenance

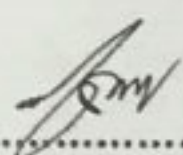
Verified by :
Chief Inspector

Approved by :
Technical Manager


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

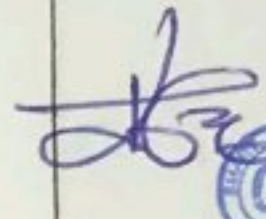
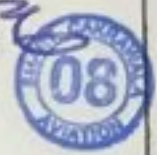
WO Ref: WO/034-SNS/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	26/DEC 2022		KRISTYONO	
2	CHAPTER 12	INSPECTION DOCUMENT 06 – 200 HRS / 12 MTHS	26/DEC 2022		KRISTYONO	
3	CHAPTER 13	INSPECTION DOCUMENT 07 – 400 HRS / 12 MTHS	26/DEC 2022		KRISTYONO	
4	CHAPTER 14	INSPECTION DOCUMENT 08 – 400 HRS / 24 MTHS	26/DEC 2022		KRISTYONO	
5	CHAPTER 15	INSPECTION DOCUMENT 09 – 800 HRS / 12 MTHS	26/DEC 2022		KRISTYONO	
6	CHAPTER 16	INSPECTION DOCUMENT 10 – 800 HRS / 24 MTHS	26/DEC 2022		KRISTYONO	
7	CHAPTER 17	INSPECTION DOCUMENT 11 – 1600 HRS / 24 MTHS	26/DEC 2022		KRISTYONO	
8	CHAPTER 18	INSPECTION DOCUMENT 12 – 1600 HRS / 60 MTHS	26/DEC 2022		KRISTYONO	
9	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	26/DEC 2022		KRISTYONO	

	INSPECTION CARD (Form: SCA/MTC/ 048)	TECHNICAL DEPARTMENT
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC - 004	WO/03A-SNS/XII/2022			25 DECEMBER 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNS/2341	C208B	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
	NABIRE	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND BRAKE CALIPER WAS LEAKING ON LH MAIN LANDING GEAR.		25/DEC 2022

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
PERFORMED BRAKE CALIPER REPACKING WITH NEW ORING AND PERFORMED MAIN LANDING GEAR BRAKE SYSTEM BLEEDING AND FOUND NO LEAK. REF. C208B AMM CHAPTER 32- ⁴¹ 30 -00 Performed at A/C TT : <u>6395:09</u> A/C TC /LDG : <u>7235</u>		 	25/DEC 2022

20. CORROSION INFORMATION

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

21. If the defect is RII, Please Sign this card finally by RII Inspector

NOTICE OF INSPECTOR

INSP

DATE

22. PARTS REQUIRED

PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
O- RING	MS20775- 224	4	-	-	✓	-
INSULATOR	088 - 00100	1	-	-	✓	-
O- RING	MS20775- 011	2	-	-	✓	-

23. TOOLS REQUIRED

DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	SERVICEABLE



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 6395-09
A/C REG	: PK-SNS	TCSN	: 7235
MSN	: C208B-2341	DATE	: 26 DEC 2022

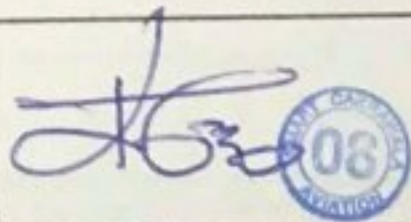
TYPE OF INSPECTION : INSPECTION DOCUMENT 12 - 1600TFH & ADD.TASK
DUE AT : 6379 HOURS
REF : MP C208B REV. 12

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
KRISTIYONO	AIRFRAME & POWER PLANT	7243/SCA08		26 / DEC 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 100 HRS A/F
200 HRS ENG
DUE AT : 6479:00 HOURS

Form: SCA/MTC/049

NON ROUTINE CARD (Form: SCA/MTC/047)

1. JOWO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/034-SNS/XII/2022	23 DECEMBER 2022	COMPONENT REPLACEMENT	PK-SNS
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
002	37	AIRERAME	NABIRE
9. ZONE	10. PANEL	-	
ENGINE			

11. DESCRIPTION			
PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT DUE TO TIMEX REMOVED P/N: B3-5-1			
REFERENCE	☒ AMM Ch. 37-10-00	☐	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT		MECH	ENG	INSP (*)
REPLACED VACUUM RELIEF VALVE FILTER WITH NEW ONE. REF: AMM. CH. 37-10-00.		AC	JES	
Performed at A/C TT : 6386:20 A/C TC /LDG : 7224				
FINDING	☐ Y	☒ N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #		23	DEL	2022

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER	B3-5-1	1		S.

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

	INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC - 001	WO/03A-SNS/X11/2022			24 DECEMBER 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNS/2341	C208B	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
	NABIRE	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND LH BRAKE LINING ON BACK PLATE IS WORN OUT.		24 / DEC 2022

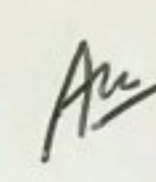
16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED LH BRAKE LINING ON BACK PLATE WITH A NEW. REFF. C208 AMM CHAPTER 32-40-00 Performed at A/C TT : 6395:09 A/C TC /LDG : 7235			24 / DEC 2022
20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment ☐ Internal Leakage ☐ Chemical Spill ☐ 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
BRAKE LINING	066-03300	4	-	-	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOLS	-	-		SERVICEABLE		
TORQUE WRENCH	TA-0250	NOVEMBER 2023		SERVICEABLE		

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-002	WO/03A-SNS/XIV/2022			24 DECEMBER 2022	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNS/2341	C208B	AIRFRAME			
9. ZONE	10. STA	11. MTC TYPE			
	NABIRE	REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND LH BRAKE LINING ON PRESSURE PLATE IS WORN OUT.		24 / DEC 2022

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED LH BRAKE LINING ON PRESSURE PLATE WITH A NEW. REFF. C208B AMM CHAPTER 32-40-00. Performed at A/C TT : 6395:09 A/C TC /LDG : 72035			24 / DEC 2022

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		

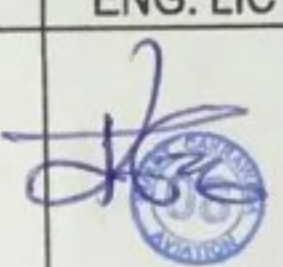
22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN
BRAKE LINING	066-15300	4	-	-	✓	-

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	SERVICEABLE
TORQUE WRENCH	TA-0250	NOVEMBER 2023	SERVICEABLE

	INSPECTION CARD (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC-003	WO/034-SNS/11/2022			24 DECEMBER 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNS/2341	C208B	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
	NABIRE	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
FOUND LH DISC BRAKE OUT OF LIMIT.		24/DEC 2022

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED LH DISC BRAKE WITH A NEW. REFF - AMM C208B CHAPTER 32-90-00 Performed at A/C TT : 6395:09 A/C TC /LDG : 7235			21/DEC 2022

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
DISC BRAKE	164-22201	1	-	-	✓	-
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
TORQUE WRENCH	TA-0250	NOV 2023		SERVICEABLE		



NON ROUTINE CARD (Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/034-SNS/XII/2022	23 DECEMBER 2022	COMPONENT REPLACEMENT	PK-SNS
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
001	37	AIRFRAME	NABIRE
9. ZONE	10. PANEL	-	
ENGINE			

11. DESCRIPTION			
PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT DUE TO TIMEX REMOVED P/N: AAD9-18-1			
REFERENCE	☒ AMM Ch. 37-10-00	☐	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT		MECH	ENG	INSP (*)
REPLACED VACUUM SYSTEM CENTRAL AIR FILTER WITH NEW ONE REF: AMM. CHR. 37-10-00 Performed at A/C TT : 6386-20 A/C TC /LDG : 7224				
FINDING	☐ Y	☒ N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #		23	DEC	2022

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER	AAD9-18-1	1	✓	5

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	-	-	SERVICEABLE



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
IC - 005	WO/03A-SNS/X11/2022			25 DECEMBER 2022
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
PK-SNS/2341	C208B	AIRFRAME		
9. ZONE	10. STA	11. MTC TYPE		
	NABIRE	REPLACEMENT		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
FOUND MPI BOLT ON NOSE DRAG LINK IS WORN OUT.		25/DEC 2022

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED MPI BOLT ON NOSE DRAG LINK WITH A NEW. REF. C208B AMM CHAPTER 32-20-00 Performed at A/C TT : 6395:09 A/C TC /LDG : 7235			25/DEC 2022

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	53461-88	2	-	-	✓	-
GENERAL						
23. TOOLS REQUIRED						
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE		STATUS		
GENERAL TOOLS	-	-		SERVICEABLE		
10 TORQUE WRENCH	TA-0250	NOVEMBER 2023		SERVICEABLE		



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNS

WO/FML No. : WO/034-SNS/XII/2022

PRE – INSPECTION	
Location	NBX
Date	23 DEC 2022
Cycle	14545
Filed Barometric	1008
OAT	32
Altitude	20 ft

POST – INSPECTION	
Location	NBX
Date	26 DEC 2022
Cycle	21235 14545
Filed Barometric	1006
OAT	31
Altitude	20 ft

PRE – INSPECTION		
	Target	Actual
Tq	1865	1866
Np	1900	1880
ITT	790 °C	734 °C
Ng	99.2 %	100.2 %
Wf	450	448
Oil Press		96 °C
Oil Temp		81 °C
Start Temp		720 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	785 °C	743 °C
Ng	99.1 %	99.7 %
Wf	450	455
Oil Press		95 °C
Oil Temp		59 °C
Start Temp		717 °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. ✓							

Post PRE
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:

PERFORMED BY

Name	Sign & Stamp	Date	Location
KRISTY000		26 / DEC 2022	NBX



Additional Work Sheet
Inspection Doc.12-1600
Hours & Add. Task

WO# Nr: WO/034-SNS/XII/2022

Parts Used Sheet

1

[illegible]



Aircraft Registration:

~~WO# Nr:~~

WO/034-SNS/XII/2022

Parts Used Sheet

2

[illegible]