



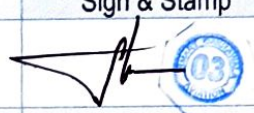
PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 400 Hrs A/F&600 Hrs ENG. - Additional Task	No.	WO/022-SNO/VII/2023
	Date	4 Jul 2023
	A/C Reg.	PK-SNO C208B-2375
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 400 Hrs A/F & Eng. - Additional 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 : 1. L/H & R/H BEARING FORK CORROSION 2. R/H GREASE SEAL MAIN WHEEL WORN OUT		
Compliance Statement	Sign & Date Company Lic. No.: SCA-03  10 July 2023 (Engineer in Charge)	Signature  (Technical Manager)

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

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
4 Jul 023	WO/022-SNO/VII/2023	400Hrs A/F&600Hrs Eng. - Additional Task.	10 July 2023		
A/C Type C208B		Mfg. Serial Number C208B-2375	A/C Registration PK-SNO		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC1937	594:51 / 862		
	#2	-			
Propeller/Rotor	#1	111120	2627:07		
	#2	-			
Landing Gear	NLG		6786:23 / 9525		
	LH MLG		6786:23 / 9525		
	RH MLG		6786:23 / 9525		
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>	A322001	BEARING FORK NOSE 1/8		✓	
<u>IC-002</u>	C12201	GREASE SEAL 1/4 MAIN WHEEL		✓	
<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

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

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-001	10/022-SNO/01/2023		A322001	10 July 2023	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-SNO	C208B	AIRPORT			
9. ZONE	10. STA	11. MTC TYPE			
LANDING GEAR	MAINT	REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE
NOSE BEARING FORK LANDING GEAR NEED TO BE REPLACE	[Signature]	10/07/23

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
REPLACED WITH NEW PARTS REF ATMM. CH. 32-20-00 6786:23 9525 Performed at A/C TT : A/C TC /LDG :		[Signature]	10/07/23

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
BEARING	MS 24462-5	1ea	-	-	✓	
BEARING	B5121	2ea	-	-	✓	

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	N/A	OTC	Good

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

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
1C-002	406022-SNO/011/2023		0121001	10 July 2023.	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PE-SNO	C3088 1142-0003	AIRFRAN			
9. ZONE	10. STA	11. MTC TYPE			
LANDING GEAR	NAB 1KE	REPLACEMENT			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
GREASE SEAL P/H SIDE NOT MAIN LANDING GEAR NEED TO BE REPLACED f		10/07/2023

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED WITH NEW PART REFF: MAIN CH. 32-40-00 Performed at A/C TT: 6786-23 A/C TC/LDG: 9525			10/07/23

20. CORROSION INFORMATION					
LOCATION		CAUSE OF DAMAGE			
		☐ Environment			
		☐ Internal Leakage			
		☐ Chemical Spill			
CORROSION ☐ Isolated ☐ Widespread		☐ LAV/Galley Spill			
CORROSION LVL ☐ 1 ☐ 2 ☐ 3		☐ Blocked Drain			
PROPOSED ACTION ☐ Doublers		☐ Wet Insulation Blanket			
☐ Others		☐ 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
GREASE SEAL	154-0300	1ea	-	-	✓	.

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	MPM	O/C	Good.

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/022-SNO/VII/2023	10 JUL 2023	COMPONENT REPLACEMENT	PK-SNO
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
002	37	REFRAME	NOBIDE
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 RVF WITH NEW PART REFRAME CH. 37-10-00 Performed at A/C TT : 6786:23 A/C TC /LDG : 9526				
FINDING	☐ Y ☐ N	ACT MHR :		
INSPECTION CARD (IC) #		10	July	2023

1. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER REPLACEMENT	B3-5-1	1ea	✓	✓

1. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	N/A	OTC	Good

Distribution : 1. White : PPC/Engineering

2. Red : Quality

3. Yellow : Retain on Log Book

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/022-SNO/VII/2023	10 July 2023	COMPONENT REPLACEMENT	PK-SNO
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
001	37	REPLACEMENT	NABAR
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

REPLACED VEF WITH NEW PART
REF H/TAM CH. 37-10-00

Performed at A/C TT : 6786:23 A/C TC /LDG : 9526

MECH

ENG

INSP (*)



FINDING



Y



N

ACT MHR :

DATE/TIME
(DD/MM/YY)

INSPECTION CARD (IC)

10

JULY

2023

1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
FILTER ELEMENT	AAD9-18-1	1ea	✓	✓

1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOL	NPM	O/C	Good.

Distribution : 1. White : PPC/Engineering

2. Red : Quality

3. Yellow : Retain on Log Book



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE	: CESSNA 208B	TTSN	: 6786 : 23
A/C REG	: PK-SNO	TCSN	: 9525
MSN	: C208B-2375	DATE	: 10 July 2023

TYPE OF INSPECTION	: INSPECTION 400H A/F&600H ENG. - ADD.TASK
DUE AT	: 6788 HRS
REF	: MP C208B ISSUED 01

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
Sampurna H.	AIRFRAME & POWER PLANT	4870/SCA-03		10 July 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	: 100 Hrs
DUE AT	: 6888:00 Hrs

Form: SCA/MTC/049

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark

: PK - SNO

WO/FML No. : WO/022-SNO/VII/2023

PRE – INSPECTION	
Location	NBX
Date	08 July 2023
Cycle	1
Filed Barometric	
OAT	35
Altitude	110 ft

POST – INSPECTION	
Location	NBX
Date	10 July 2023
Cycle	1
Filed Barometric	
OAT	33
Altitude	110 ft

PRE – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1890
ITT	797 °C	730 °C
Ng	99.5 %	99.0 %
Wf	450	454
Oil Press		96 °C
Oil Temp		78 °C
Start Temp		742 °C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1900
ITT	793 °C	728 °C
Ng	99.4 %	99.8 %
Wf	450	445
Oil Press		96 °C
Oil Temp		75 °C
Start Temp		740 °C

Engine Run Up Checks

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

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:

PERFORMED BY			
Name	Sign & Stamp	Date	Location
Gampura		10 July 2023	NBX

Issued: 01

SCA/TEK/1-001

15 December 2022

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

WO Ref: WO/022-SNO/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B07	PT6A-114A ENGINE GROUND RUN	10 July 2023		Sampurna	
2	APPENDIX D01	PT6A-114A 100 HOURS	10 July 2023		Sampurna	
3	APPENDIX D02	PT6A-114A 200 HOURS	10 July 2023		Sampurna	
4	APPENDIX D03	PT6A-114A 200 HOURS/6 MONTHS	10 July 2023		Sampurna	
5	APPENDIX D05	PT6A-114A 600 HOURS	10 July 2023		Sampurna	
6	APPENDIX D06	PT6A-114A 600 HOURS/12 MONTHS	10 July 2023		Sampurna	
7	APPENDIX C04	400 HRS/24 MTHS INSPECTION	10 July 2023		Sampurna	
8	APPENDIX C05	400 HRS/12 MTHS INSPECTION	10 July 2023		Sampurna	
9	APPENDIX C03	200 HRS/12 MTHS INSPECTION	10 July 2023		Sampurna	
10	NRC-001	REPLACEMENT CENTRAL AIR FILTER	10 July 2023		Sampurna	
11	NRC-002	REPLACEMENT RELIEF VALVE FILTER	10 July 2023		Sampurna	
12	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	10 July 2023		Sampurna	



Additional Work Sheet
400H A/F & 600H ENG.
ADD.TASK
Parts Used Sheet

[illegible]

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
--	--	---

DATE : 10 July 2023	A/C REG : PK-SHO
A/C TYPE : C208B-2375	CHECKER : Sampurna SIGN: 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	22090440296	SEPT 2023	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	22050440286	02 JULY 2024	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	FAK.	MSN	15 DES 2023	SERVICEABLE
13	First Aid Kit				
14	Crash Axe Installed	MPN	MSN	O/C	SERVICEABLE
15	Fire Extinguisher	C352	F75060951	NOV 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					
	FLASH LIGHT	MPN	MSN	O/C	SERVICEABLE