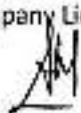




PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection 200Hrs & Add. Task. Insp.	No.	WO/043-SNS/II/2023
	Date	16 Feb 2023
	A/C Reg.	PK-SNS C208B-2341
Reference : MP C208B Issued 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection 200 Hrs & 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 : - NIL -		
Compliance Statement <i>CARRIED OUT</i>	Sign & Date Company Lic. No.:  21/02/2023 Rizki A. (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		
26 Feb 2023	WO/043-SNS/II/2023	Inspection 200 Hours & Add.Task	06-03-2023		
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-PC1306	613:30/67		
	#2	-			
Propeller/Rotor	#1	081043	622:09		
	#2	-			
Landing Gear	NLG		6571:55/7450		
	LH MLG		6571:55/7450		
	RH MLG		6571:55/7450		
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	32-40-00	REPLACE RH BEARING		✓	
IC-002	32-40-00	REPLACED RH DISC BRAKE		✓	
IC-003					
IC-004					
IC-005					
IC-006					



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

WO Ref: WO/043-SNS/11/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX D01	PT6A-114A ENGINE GROUND RUN	06/23 03		RIDZALG	(21)
2	APPENDIX B07	PT6A-114A 100HRS MINOR INSPECTION	06/23 03		RIDZALG	(21)
3	APPENDIX C03	200 HOURS/12 MTHS INSPECTION	06/23 03		RIDZALG	(21)
4	SCA/MTC/023	EMERGENCY EQUIPMENT CHECKLIST	06/23 03		RIDZALG	(21)



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 4571:55
A/C REG : PK-SNS	TCSN : 7450
MSN : C208B-2341	DATE : 06-03-2023

TYPE OF INSPECTION : INSPECTION 200HOURS&ADD.TASK
 DUE AT : 6579 HOURS
 REFF : 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
RIZAL GHAZALI	AIRFRAME & POWER PLANT	3694 SCA021	 	06/2023 03
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 200 HOURS OF ENGINE

DUE AT : 6679:00 HOURS

Form: SCA/MTC/049

		INSPECTION CARD (Form: SCA/MTC/ 048)			TECHNICAL DEPARTMENT	
1. CARD #	2. JOWO #	3. ORIGINATOR	4. CARD REF	5. DATE		
12-001	W0/043-SNS/11/2023		32-40-00	06-03-2023		
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				
MLG	TARAKAN					

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
RH BEARING ON OUTSIDE MAIN WHEEL FOUND WORN OUT	 	06/03/2023

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED RH BEARING OUT SIDE ON MAIN WHEEL WITH A NEW ONE Performed at A/C TT : 6571:55 A/C TC /LDG : 7450		 	06/03/2023

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	214-01400	1	-	-	✓	

23. 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	
1C-002	W01043-SNS/11/2023		37-40-00	06-03-2023	
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			
MLG	TARAKAN				

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
RH DISC BRAKE FOUND OUT OF LIMIT	 	06/23 03

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
REPLACED RH DISC BRAKE WITH A NEW ONE Performed at A/C TT : A/C TC /LDG :	 	06/23 03	

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	164-22201	1	✓	—	✓	

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

Appendix B07 – PT6A-114A Engine Run Performance Sheet

Reg. Mark :

PK - SNS

WO/FML No. : W0/043-SNS/11/2023

PRE – INSPECTION	
Location	/
Date	
Cycle	
Filled Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	TARAKAN
Date	06-03-2023
Cycle	
Filled Barometric	1013
OAT	28
Altitude	20

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

POST – INSPECTION		
	Target	Actual
Tq		1865
Np		1880
ITT	°C	746 °C
Ng	%	97.7 %
Wf		450
Oil Press		34 °C
Oil Temp		63 °C
Start Temp		730 °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 – 65% 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	445

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:

-ALL ENGINE PARAMETERS
WITHIN LIMIT

PERFORMED BY

Name	Sign & Stamp	Date	Location
Ridzal. G	 	06/03/2023	TARAKAN

Issued: 01

SCA/TEK/1-001

15 December 2022

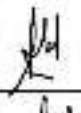
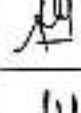
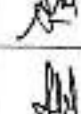
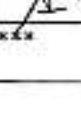
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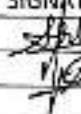
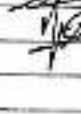
Reg. Mark : PK-SNS
MSN : C208B-2341
TSN / CSN : 6571:55/7450

Date : 00-03-2023
Station : TANDAN
WO No. : 10643-2231-2023

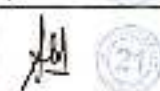
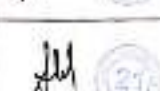
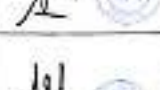
ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
A110001	ALL	Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220		
D121001	121	Brake System Servicing Task 12-10-01-610		
D121003	710	Shimmy Damper Servicing Task 12-10-01-611 N/A		
C122101	700	Landing Gear Lubrication Task 12-21-03-640		
C122103	110	Hartzell Propeller Lubrication Task 12-21-04-640	N/A	N/A
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		
B243401	122	Marathon Ni-Cad Battery Functional Check (CapCheck) Task 24-34-00-720	N/A	N/A
A255101	251 252 255 256 257 258	Cargo Nets Detailed Inspection Task 25-51-00-220 N/A		
C270001	215 216 226 373 374 503 525 603 625	Flight Controls Lubrication Task 27-00-00-640		
B273101	211 212 503	Stall Warning System Operational Check Task 27-31-00-710		
C275001	525 527 625 627	Flap Tracks and Rollers Lubrication Task 27-50-00-640		
B281001	575 675	Fuel Vent Line Float Valve Operational Check Task 28-10-03-710		
A281001	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		

Appendix C03 – 200 Hours/12 Months Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720	 	
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720	 	
B341101	AUX	Pilot Tube Heaters Operational Check Task 34-11-00-710	 	
A353001	256	Oxygen Mask Detailed Inspection Task 35-30-00-220 N/A	 	
B761003	AUX	Emergency Power Lever Annunciator Light (EPL) Operational Check Task 76-10-01-710	 	
*** End of Inspection 200 Hours/12 Months Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
RIDZAL	ENGINEER		9694
BASRI	MECHANIC		

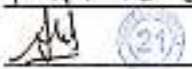
RETURN TO SERVICE	
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.	
Name :	<u>RIDZAL GUZALI</u> Place/Date : <u>TARAKAN, 06-03-2023</u>
Sign & Stamp :	 

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			ENGINEER SIGN&STAMP	RII SIGN&STAMP
E732001	130	Check FCU for installation, linkages and pneumatic tubes.		
E732002	130	Examine the FCU for bearing wash-out, shown by blue dye (grease and fuel mixed) at FCU vent.		
E792002	130	Oil filter elements and secondary screen (coarse hat-type screen attached to the inner end of the filter).		
E792003	130	Examine the forward oil transfer elbow installation on the Flange A. Make sure that the bolts tighten correctly		
D282101	130	Firewall Mounted Fuel Filter Servicing Task 28-21-00-610		
*** End of Engine PT6A-114A 100 Hours/Minor Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
RIPRAL, G	ENGINEER		9694
BASFI	MECHANIC		

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : RIPRAL GHARALI Place/Date : TARAKAN, 06-03-2023
 Sign & Stamp : 

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE : 06-03-2023	A/C REG : PK-SNS
A/C TYPE : C208B	CHECKER : RIDHAL . G SIGN : 

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01202-201	19041660004	APRIL 2023	SERVICEABLE
2	Co-Pilot Life Vest	P01202-201	21031030006	MARCH 2020	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	FL 220	0721-2119	JULY 2023	SERVICEABLE
14	Crash Axe Installed	-	-	UNCONDITION	SERVICEABLE
15	Fire Extinguisher	C352	X630527	OCT 2023	SERVICEABLE
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



1

[illegible]



2

[illegible]