



APPLICATION AND APPROVAL FORM SHORT TERM ESCALATION AND DEFERRED RECTIFICATION INTERVAL (D76)

Form: SCA/MTC/007

Applicant No.	: 004/STE/TM/VIII/2023	Date	: 9 August 2023
Aircraft Type	: C208B	Aircraft Registration	: PK-SNP
Component / Inspection / Technical Directive / Work Requiring Escalation: WO-048-SNP-VII-2023_HSI@2000FH ENGINE			
Part Name / Subject	: Inspection	Position	: TIM
Part No. / Models	: C208B Ex	TSN/TSO	: 1994:19 Hrs
Serial No.	: 208B-5495	CSN/CSO	: 3138 Cyc
Total Time	: 1994:19 Hrs	Approved TBO	: 2000 Hours
Escalation	: I / H	Approved Deferment Interval	: 50 Hours
		Due at	: 2050 FH
Escalation Required: 50 Hours Due at 2050 Hrs AFTT: 5129:43 Hrs			
Reason for Escalation: Waiting for hangar availability			
Special Action / Attention / Instruction Incorporated: N/A			
Enclosed:		 Escalation Requestor: Name & Sign	
APPROVAL NO. 004 / PK-SNP / STE / SCA/ VIII/ 2023			
Remark:			
I hereby certify that aircraft / component / part bearing this escalation has been inspected and safe for flight			
Date:	Preparation by:	Reviewed & Approved by:	Escalation II - Approved by
9 August 2023	 Istiono Technical Manager	 Yanuar Chief Inspector	N/A PAI / DGCA Inspector
ESCALATION CLOSING : - Close / Accomplishment Date : 28 August 2023 - At Aircraft Total Time : 5128:53 / 8500 - Short Brief / Explanation of Closure : PERFORMED WO/048-SNP/VII/2023			
			 (Name & Sign)



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Hot Section Inspection	No.	WO/048-SNP/VII/2023
	Date	31 July 2023
	A/C Reg.	PK-SNP C208B-5495
Reference : MP C208B ISSUED 01	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Hot Section Inspection 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 : CLOSED STE (SHORT TERM ESCALATION) APPROVAL NO. 004 / PK-SNP/STE/SCA/VIII/2023		
Compliance Statement <i>Carried over</i>	Sign & Date Company Lic. No.:  (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	
31 Jul 2023	WO/048-SNP/VII/2023	H.S.I	28 August 2028	
A/C Type		Mfg. Serial Number	A/C Registration	
C208B		C208B-5495	PK-SNP	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-VA0723	2099 : 08 / 3233	
	#2	-		
Propeller/Rotor	#1	181158	2085 : 59	
	#2	-		
Landing Gear	NLG		5128 : 53 / 8500	
	LH MLG		5128 : 53 / 8500	
	RH MLG		5128 : 53 / 8500	
PACKAGE COVERED				
No	Subject	Qty	Remark	
1	Non-Routine Card	1		
2	Inspection Card	1		
3	Work Order	1		
4	Summary Inspection List	1		
5	Material and Tool List	-		
6	Escalation form	1		
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>				
<u>IC-002</u>				
<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



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

WO Ref: WO/048-SNP/VII/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	NRC-001	HOT SECTION INSPECTION	28/08/2023		Dan Pran	



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B	TTSN : 5128 : 53
A/C REG : PK-SNP	TCSN : 8500
MSN : C208B-5495	DATE : 28 AGUSTUS 2023

TYPE OF INSPECTION : HOT SECTION INSPECTION

DUE AT : 2000 ENGINE HOURS

REF : MP C208B ISSUED 01

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
Denar Pranora	AIRFRAME & POWER PLANT	9657/027	 	28/08/2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : 400 Airframe @ 5179:23 & 100 Hrs Engine

DUE AT : @ 5179:23

Form: SCA/MTC/049



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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/048-SNP/VIII/2023	28 August 2023	INSPECTION	PK-SNP
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
01	72		
9. ZONE	10. PANEL		
ENGINE			

11. DESCRIPTION

PERFORM HOT SECTION INSPECTION

REFERENCE

☒ EMM 72-00-00

☐

☐ OTHER

RII (*)

☐ Y

☒ N

MHR:

12. RESULT

MECH

ENG

INSP (*)

Performed at A/C TT : 5128:53 A/C TC/LDG : 8500

[Signature]
9657

FINDING

☐ Y

☐ N

ACT MHR:

DATE/TIME
(DD/MM/YY)

INSPECTION CARD (IC) #

28

08

2023

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
PT6A-140 HSI KIT	3076480-01	1 kit	✓	✓

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
GENERAL TOOLS	NPN	o/c	Good

MAINTENANCE PROGRAM CESSNA 208/208B

Appendix B08 – PT6A-140 Engine Run Performance Sheet

Reg. Mark

: PK- SNP

WO/FML No. : wo/048-SNP/VII/2023

PRE – INSPECTION	
Location	NABIRE
Date	23 AUGUST 2023
Cycle	
Filed Barometric	20 FT
OAT	30°C
Altitude	1008 HPA

POST – INSPECTION	
Location	NABIRE
Date	28 AUGUST 2023
Cycle	
Filed Barometric	20 FT
OAT	27°C
Altitude	1008 HPA

PRE – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	837 °C
Ng	102.7 %	100.7 %
Wf	578	553
Oil Press		91 PSI
Oil Temp		73 °C
Start Temp		725 °C

POST – INSPECTION		
	Target	Actual
Tq	2397	2397
Np	1900	1880
ITT	841 °C	837 °C
Ng	102.7 %	100.2 %
Wf	578	546
Oil Press		90 PSI
Oil Temp		77 °C
Start Temp		720 °C

Engine Run Up Checks

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

NOTE:

1. Brake system at Torque 2000 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 55.5 - 57% 40Amps.
6. High idle at 64 - 66% Ng 40Amps

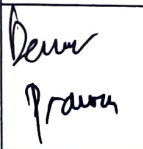
Engine Performance Target Table (Cessna C208B EX)

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5
WF (PPH)	578	578	578	578	578	578	578	570	565	565	560	560	555	548	548

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 580 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
Dennis Praman	 	28/08/2023	NABIRE...



Aircraft Registration: **PK-SNP**

WO# Nr: WO/048-SNP/VII/2023
Part Used

Parts Used Sheet

[illegible]



Aircraft Registration: **PK-SNP**

WO# Nr: WO/048-SNP/VII/2023

Special Tool Used

Parts Used Sheet

[illegible]