



PT. SMART CAKRAWALA AVIATION

**WORK ORDER**

Form: SCA/MTC/030

Subject :	No.	WO/114-SNS/XI/2022
Inspection Doc. MG	Date	15 Nov 2022
	A/C Reg.	PK-SNS C208B-2341
Reference :	Prepared By	TS
MP C208B Rev. 12	Checked By	CI
	Approved By	TM
To : Engineer In Charge		

**Description :**

1. Perform Inspection Doc. MG
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	Sign & Date Company Lic. No.:  (Engineer In Charge)	Signature  (Technical Manager)
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**AIRCRAFT CHECK WORK SUMMARY**  
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
15 Nov 2022	WO/114-SNS/XI/2022	Inspection Doc. MG	

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		
	RH MLG		

**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					
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

<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

Checked by :  
Chief Maintenance

Verified by :  
Chief Inspector

Approved by :  
Technical Manager

  
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Dwi M.

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

WO Ref: WO/114-SNS/XI/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	CHAPTER 38	INSPECTION DOCUMENT MG				



PT. SMART CAKRAWALA AVIATION

# CERTIFICATE RETURN TO SERVICE

## SCHEDULED MAINTENANCE INSPECTION

### (CRS-SMI)

A/C TYPE	: CESSNA 208B			TTSN	:
A/C REG	: PK-SNS			TCSN	:
MSN	: C208B-2341			DATE	:
TYPE OF INSPECTION : INSPECTION DOC. MG					
DUE AT : 5000 (I) 1200 (R)					
REFF : MP C208B REV. 12					
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
	AIRFRAME & POWER PLANT				
	EIRA				
THE NEXT DUE TYPE OF INSPECTION :					
DUE AT : HOURS					

	<b>INSPECTION CARD</b> <b>(Form: SCA/MTC/ 048)</b>				TECHNICAL DEPARTMENT		
1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE			
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	
16. CORRECTIVE ACTION					17 MECH	18 ENG. LIC	19 DATE
Performed at A/C TT : ..... A/C TC /LDG : .....							
20. CORROSION INFORMATION							
LOCATION		CAUSE OF DAMAGE					
		<input type="checkbox"/> Environment					
		<input type="checkbox"/> Internal Leakage					
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread		<input type="checkbox"/> Chemical Spill					
CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		<input type="checkbox"/> LAV/Galley Spill					
PROPOSED ACTION <input type="checkbox"/> Doublers		<input type="checkbox"/> Blocked Drain					
<input type="checkbox"/> Others		<input type="checkbox"/> Wet Insulation Blanket					
		<input type="checkbox"/> 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	
23. TOOLS REQUIRED							
DESCRIPTION		PART NO. / MODEL		NEXT CALIBRATION DATE		STATUS	



# MAINTENANCE PROGRAM

## CESSNA C208/C208B

### Chapter 38 – Inspection Document MG

Reg. Mark	:	PK -	Date	:	
MSN	:		Station	:	
TSN / CSN	:		WO No.	:	

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A531006	251 252 253 254	Fuselage to Strut Attach Fitting Lugs (Nominal Standard Bolt Size) (Severe Inspection Compliance) Special Detailed Inspection (SID 53-20-07) Task 53-20-07-251		
*** End of Inspection Document MG Items ***				

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

### 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	:	Stamp	:	
Signature	:	Place/Date	:	

## FUSELAGE TO STRUT ATTACH FITTING LUGS - INSPECTION/CHECK

### 1. General

- A. This section has the inspections and checks necessary to keep the fuselage to strut attach fitting lugs in a serviceable condition.
- General

### TASK 53-20-07-250

### 2. Fuselage to Strut Attach Fitting Lugs Special Detailed Inspection (Nominal Standard Bolt Size) (Typical Inspection Compliance)

#### A. General

- (1) This task includes the Supplemental Inspection Document (SID) requirements necessary to do a special detailed inspection of the fuselage to strut attach fitting lugs.

#### B. Special Tools

- (1) None

#### C. Access

- (1) Remove the wing strut-to-wing fairings. Refer to Chapter 57, [Wings - Removal/Installation](#).
- (2) Remove the struts. Refer to Chapter 57, [Wings - Removal/Installation](#).

#### D. Do a Special Detailed Inspection of the Fuselage to Strut Attach Fitting Lugs.

**NOTE:** The Model 208/208A airplanes have the fuselage to strut attach fitting lugs installed between FS 166.00 and FS 168.00.

**NOTE:** The Model 208B airplane has the fuselage to strut attach fitting lugs installed between FS 186.00 and FS 188.00.

- (1) Do a nondestructive testing (NDT) inspection for cracks in the fuselage attach fittings. Refer to the Model 208 Nondestructive testing Manual, Part 6, Eddy Current, Fuselage to Strut Attach Fitting Lugs - Description And Operation.

- (2) If no cracks are found, restore access.

- (3) If cracks are found, replace the strut attach fitting lug. Refer to Chapter 57, [Wings - Removal/Installation](#).

#### E. Restore Access

- (1) Install the struts. Refer to Chapter 57, [Wings - Removal/Installation](#).

- (2) Install the wing strut-to-wing fairings. Refer to Chapter 57, [Wings - Removal/Installation](#).

### END OF TASK

### TASK 53-20-07-251

### 3. Fuselage to Strut Attach Fitting Lugs Special Detailed Inspection (Nominal Standard Bolt Size) (Severe Inspection Compliance)

#### A. General

- (1) This task includes the Supplemental Inspection Document (SID) requirements necessary to do a special detailed inspection of the fuselage to strut attach fitting lugs.

#### B. Special Tools

- (1) None

#### C. Access

- (1) Remove the wing strut-to-wing fairings. Refer to Chapter 57, [Wings - Removal/Installation](#).
- (2) Remove the struts. Refer to Chapter 57, [Wings - Removal/Installation](#).

#### D. Do a Special Detailed Inspection of the Fuselage to Strut Attach Fitting Lugs.

**NOTE:** The Model 208/208A airplanes have the fuselage to strut attach fitting lugs installed between FS 166.00 and FS 168.00.

**NOTE:** The Model 208B airplane has the fuselage to strut attach fitting lugs installed between FS 186.00 and FS 188.00.

- (1) Do a nondestructive testing (NDT) inspection for cracks in the fuselage attach fittings. Refer to the Model 208 Nondestructive testing Manual, Part 6, Eddy Current, Fuselage to Strut Attach Fitting Lugs - Description And Operation.

- (2) If no cracks are found, restore access.

(3) If cracks are found, replace the strut attach fitting lug. Refer to Chapter 57, [Wings - Removal/Installation](#).

**E. Restore Access**

(1) Install the struts. Refer to Chapter 57, [Wings - Removal/Installation](#).

(2) Install the wing strut-to-wing fairings. Refer to Chapter 57, [Wings - Removal/Installation](#).

**END OF TASK**

**TASK 53-20-07-252**

**4. Fuselage to Strut Attach Fitting Lugs Special Detailed Inspection (Oversize 1/64 - Inch Bolt Size) (Severe Inspection Compliance)**

**A. General**

(1) This task includes the Supplemental Inspection Document (SID) requirements necessary to do a special detailed inspection of the fuselage to strut attach fitting lugs.

**B. Special Tools**

(1) None

**C. Access**

(1) Remove the wing strut-to-wing fairings. Refer to Chapter 57, [Wings - Removal/Installation](#).

(2) Remove the struts. Refer to Chapter 57, [Wings - Removal/Installation](#).

**D. Do a Special Detailed Inspection of the Fuselage to Strut Attach Fitting Lugs.**

**NOTE:** The Model 208/208A airplanes have the fuselage to strut attach fitting lugs installed between FS 166.00 and FS 168.00.

**NOTE:** The Model 208B airplane has the fuselage to strut attach fitting lugs installed between FS 186.00 and FS 188.00.

(1) Do a nondestructive testing (NDT) inspection for cracks in the fuselage attach fittings. Refer to the Model 208 Nondestructive testing Manual, Part 6, Eddy Current, Fuselage to Strut Attach Fitting Lugs - Description And Operation.

(2) If no cracks are found, restore access.

(3) If cracks are found, replace the strut attach fitting lug. Refer to Chapter 57, [Wings - Removal/Installation](#).

**E. Restore Access**

(1) Install the struts. Refer to Chapter 57, [Wings - Removal/Installation](#).

(2) Install the wing strut-to-wing fairings. Refer to Chapter 57, [Wings - Removal/Installation](#).

**END OF TASK**

**TASK 53-20-07-253**

**5. Fuselage to Strut Attach Fitting Lugs Special Detailed Inspection (Oversize 1/32- Inch Bolt Size) (Severe Inspection Compliance)**

**A. General**

(1) This task includes the Supplemental Inspection Document (SID) requirements necessary to do a special detailed inspection of the fuselage to strut attach fitting lugs.

**B. Special Tools**

(1) None

**C. Access**

(1) Remove the wing strut-to-wing fairings. Refer to Chapter 57, [Wings - Removal/Installation](#).

(2) Remove the struts. Refer to Chapter 57, [Wings - Removal/Installation](#).

**D. Do a Special Detailed Inspection of the Fuselage to Strut Attach Fitting Lugs.**

**NOTE:** The Model 208/208A airplanes have the fuselage to strut attach fitting lugs installed between FS 166.00 and FS 168.00.

**NOTE:** The Model 208B airplane has the fuselage to strut attach fitting lugs installed between FS 186.00 and FS 188.00.

(1) Do a nondestructive testing (NDT) inspection for cracks in the fuselage attach fittings. Refer to the Model 208 Nondestructive testing Manual, Part 6, Eddy Current, Fuselage to Strut Attach Fitting Lugs - Description And Operation.



## **Additional Work Sheet Inspection Doc. MG**

Aircraft Registration: **PK-SNS**

WO# Nr: WO/114-SNS/XI/2022

## Parts Used Sheet

1

## Special Tool Used



## **Additional Work Sheet Inspection Doc. MG**

Aircraft Registration: **PK-SNS**

## PK-SNS

~~WO# Nr:~~ **WO/114-SNS/XI/2022**

## Parts Used Sheet

2

## Part Used