



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject :	No.	WO/090-SNS/XII/2021
Inspection Document 20 (ELT Functional Check) & Add Task Due on Dec 2021.	Date	15-Dec-2021
	A/C Reg.	PK-SNS C208B-2341
Reference :	Prepared By	TS
MP C208B Rev. 10	Checked By	CI
	Approved By	TM

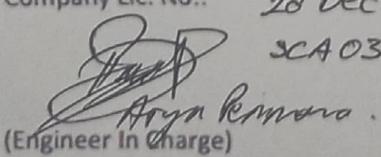
To : Engineer In Charge

Description :

1. Perform Inspection Document 20 (ELT Functional Check) & Add Task Due on Dec 2021.
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-Dec-2021	WO/090-SNS/XII/2021	Inspection Doc. 20 & Add Task	28 Dec. 2021
A/C Type		Mfg. Serial Number	A/C Registration
C208B		C08B-2341	PK-SNS
AIRCRAFT DATA			
Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-PC1937	2362:31 / 2021
	#2	-	
Propeller/Rotor	#1	170666	1434:12 / -
	#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					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager



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

WO Ref: WO/090-SNS/XII/2021

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	CHAPTER 26	INSPECTION DOCUMENT 20 (ELT Functional Check)				
2	NRC 001	ELT BATTERY REPLACEMENT				



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	: CESSNA 208B	TTSN	: 5291 : 35
A/C REG	: PK-SNS	TCSN	: 5617
MSN	: C208B-2341	DATE	: 28/DEC /2021

TYPE OF INSPECTION : INSPECTION DOCUMENT 20 (ELT Functional Check) & ADD TASK

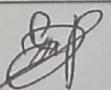
DUE AT : DEC 2021
REFF : MP C208B REV. 10

EXCEPTION

No. Exception.

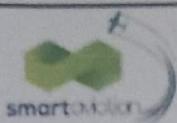
AUTHORIZED PERSON

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
<i>D. Arya Permana</i>	AIRFRAME & POWER PLANT	9505 / SCA031	 	<i>28 Dec 2021</i>
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : *Inspection Doc.20 (ELT Funct. Check)*
DUE AT : *Hours · December 2022*

Form: SCA/MTC/049



INSPECTION CARD
(Form: SCA/MTC/ 048)

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 #	
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
NOTICE OF INSPECTOR			DATE

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 26 – Inspection Document 20

Reg. Mark	: PK-SNS	Date	: 28 DECEMBER 2021
MSN	: 5291 208B-2341	Station	: NABIRE
TSN / CSN	: 5291 : 35 / 5617	WO No.	: WO/090-SNS/XII (2021)

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B256005	220 311 312 340	ARTEX C406-N Emergency Locator Transmitter (ELT) Functional Check Task 25-60-00-722		

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
ARYO PERONA	Engineer		9505
YAHAN S. DEPARI	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 considered fit for Release to Service.

Name : _____ Stamp : _____
Signature : _____ Place/Date : NABIRE / 28 DECEMBER 2021



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

1. JONO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/090-SNS/XII/2021	15-Dec-2021	REPLACEMENT	PK-SNS/208B-2341
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	25		
9. ZONE	10. PANEL		

11. DESCRIPTION
PERFORM REPLACE ELT BATTERY

PN OFF : 452-6499 PN ON : 452-6499

SN OFF : 364864-018 SN ON : 392990-029

REFERENCE	<input checked="" type="checkbox"/> AMM Ch. 25-60-00	<input type="checkbox"/> EMM Ch	<input type="checkbox"/> OTHER
RII (*)	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	MHR:

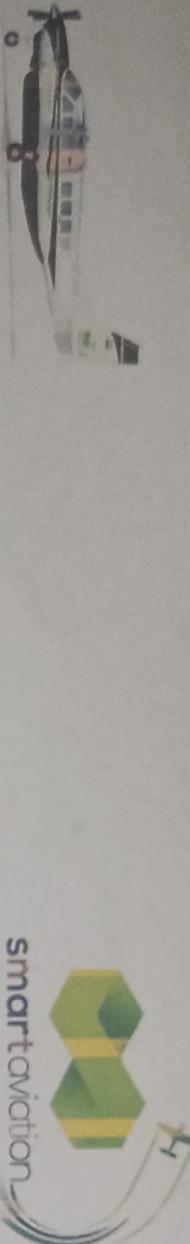
12. RESULT				MECH	ENG	INSP (*)
SATISFACTORY				<i>Juan</i>		
Performed at A/C TT : <u>5201 : 35</u> A/C TC/LDG : <u>5617</u>						
FINDING	<input type="checkbox"/> Y	<input type="checkbox"/> N	ACT MHR:	DATE/TIME (DD/MM/YY)		
INSPECTION CARD (IC) #						

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
ME406 LITHIUM BATTERY PACK MnO2	452-6499	1		

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
ELT TESTER LAVERSAB	ARTS 7000	JUN. 08- 2022	Good
GENERAL TOOLS	-	-	Good



Additional Work Sheet
Inspection Doc. 20 & Add Task

Aircraft Registration: PK-SNS

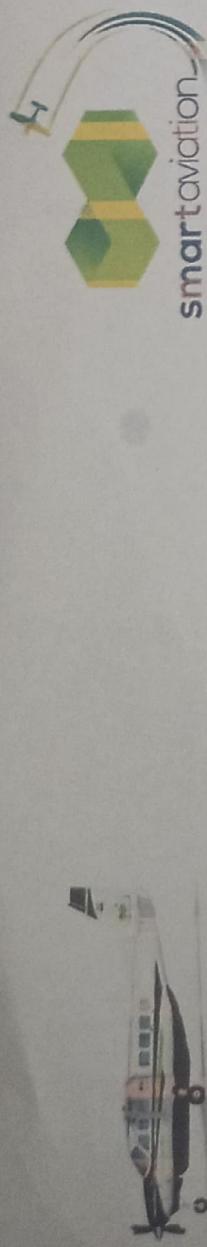
WO# Nr.: WO/090-SNS/XII/2021

Parts Used Sheet

2

Part Used

Date	Part Nr.	Serial Nr.	Description	Quantity	Engineer
28 Dec 2021	452-6499	392990-029	ME406 LITHIUM BATTERY PACK M02	1	



Additional Work Sheet
Inspection Doc. 20 & Add Task

Aircraft Registration: PK-SNS

WO#090-SNS/XII/2021

Parts Used Sheet

7

Date	Part Nr.	Serial Nr.	Description	Qty	Engineer
28 DEC 2021	452 - 6499	392990-029	ME406 LITHIUM BATTERY PACK Mn02	1	

ACR ELECTRONICS, Inc.
ARTEX PRODUCTS - CAGE Code: 18560
Fort Lauderdale, FL 33312
ME406 LITHIUM BATTERY PACK MnO₂
PART NO: 452-6499 REV: F
TSO C126 S.N.:392990-029
EXPIRATION DATE: Jan /2029 DO-227
ENV CAT D1XBC[204][204]XRXXXXXZAZZ[204]H[XXXX]XXX

2021

60

Antistat

atic Tape

PART
S.N.:392
C1

ARTEX

ACR ELECTRONICS, Inc.
ARTEX PRODUCTS - CAGE Code: 18560
Fort Lauderdale, FL 33312

ME406 LITHIUM BATTERY PACK MnO₂
PART NO: 452-6499 REV: F
TSO C126 S.N.:364864-018
EXPIRATION DATE: DEC /2021 DO-227

ENV CAT D1XBC[204][204]XRXXXXZAZZ[204]H[XXXX]XXX

Exit

ELT Beacons

ELT 406 MHz

95%

00

W 000.000

DATA

Full Message: E0D32 5BF31 A4DA0 E0E2B 0FE0F F0F61
Hex ID: C1A64 B7E63 49841
Message Format: Long
Protocol Flag: User
Country Code: 525 - Indonesia
Aircraft Address: PK-SNS
ELT Number: 1st ELT
Radio-Locating: 121.5 MHz
Position: Data Source: External
Latitude Encoded: 127° 0' 0" (Default)
Longitude Encoded: 255° 0' 0" (Default)

RESULTS

DATA: Received

POWER: 21.25 dBm

FREQUENCY: 406.0365 MHz

Press DISCARD to discard the data and
perform another test.

Press RE-TEST to save the data and
perform another test.

16.03 Tue 28 Dec

Exit

Records

ELT

ELT Test

2021-12-28 16:00:23



ELT Test

2021-12-28 15:34:18



ELT Test

2021-12-01 14:21:07



ELT Test

2021-10-02 11:05:15



MODE S

Mode S Test

2021-11-30 17:14:06



Mode S Test

2021-11-30 16:53:03



Mode S Test

2021-11-30 16:06:36



Mode S Test

2021-11-28 18:22:35



Mode S Test

2021-11-28 18:13:07



ELT Test

Export

91%
95%

RESULT

Full Message

E0D32 5BF31 A4DAO E0E2B 0FEOF F0F61

Hex ID

C1A64 B7E63 49B41

Message Format

Long

Protocol Flag

User

Country Code

525 - Indonesia

Aircraft Address

PK-SNS

ELT Number

1st ELT

Radio-Locating

121.5 MHz

Position Data Source

External

Exit

Records

ELT Test

Export

95%



ELT

ELT Test

2021-12-28 16:00:23

Protocol Flag

User

ELT Test

2021-12-28 15:34:18

Country Code

525 - Indonesia

ELT Test

2021-12-01 14:21:07

Aircraft Address

PK-SNS

ELT Test

2021-10-02 17:05:15

ELT Number

1st ELT

Mode S

Mode S Test

2021-11-30 17:14:06

Radio-Locating

121.5 MHz

Mode S Test

2021-11-30 16:53:03

Position Data Source

External

Mode S Test

2021-11-30 16:06:36

Latitude Encoded

127° 0' 0" (Default)

Mode S Test

2021-11-28 18:22:35

Longitude Encoded

255° 0' 0" (Default)

Mode S Test

2021-11-28 18:13:07

Power

-9.17 dBm

Mode S Test

Frequency

406.0365 MHz



Manuals - Apps
- Training -

 **CALIBRATION**
MODEL: ARTS 7000
SERIAL: 90526
DATE: JUN 08, 2021
DUE: JUN 08, 2022 BY: JF

 **LAVERSAB** 
MODEL: ARTS 7000
SERIAL: 90526
MADE IN USA

1. Approving Civil Aviation Authority/Country FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number 1433213
4. Organization Name and Address Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215					5. Work Order/Contract/Invoice Number 4526843
6. Item# 9	7. Description KIT BATTERY ELT ME406	8. Part Number 455-0012	9. Quantity 1	10. Serial Number 392990-029	11. Status/Work New
12. Remarks:					
PO#: 00000000					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Certifies that unless otherwise specified in Block 12, the work item(s) in Block 11 and described in Block 12 was accomplished in accordance with 14 CFR 43.9 and other applicable regulations and is approved for return to service.		
13b. Authorized Signature 		13c. Approval Authorization No PC4	14b. Authorized Signature	14c. Approval Authorization No	
13d. Name (Typed or Printed) PAUL F MAYER		13e. Date (dd/mm/yyyy) 15/Oct/2021	14d. Name (Typed or Printed)	14e. Date	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft on the aircraft aircraft.					

Exit

ELT Beacons

ELT 406 MHz

95%

(())



DATA

Full Message: E0D32 5BF31 A4DA0 E0E2B 0FE0F F0F61**Hex ID:** C1A64 B7E63 49B41**Message Format:** Long**Protocol Flag:** User**Country Code:** 525 - Indonesia**Aircraft Address:** PK-SNS**ELT Number:** 1st ELT**Radio-Locating:** 121.5 MHz**Position Data Source:** External**Latitude Encoded:** 127° 0' 0" (Default)**Longitude Encoded:** 255° 0' 0" (Default)

RESULTS

DATA: Received**POWER:** -9.17 dBm**FREQUENCY:** 406.0365 MHzPress **DISCARD** to discard the data and perform another test.Press **RE-TEST** to save the data and perform another test.

Discard

Re-Test

Stop Test

Config

