



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject :	No.	WO/006-SNI/II/2022
ELT Battery Replacement & Inspection Document 20 (ELT Functional Check) Due at January 2022	Date	18-February-2022
	A/C Reg.	PK-SNI C208B-5068
Reference :	Prepared By	TS
MP C208B Rev. 10	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform ELT Battery Replacement & Inspection Document 20 (ELT Functional Check) Due at January 2022
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>Olo.</i>	Sign & Date Company Lic. No.: 02-APR-2022   Amin M Saad (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
18-February-2022	WO/006-SNI/II/2022	ELT Battery Replacement & Insp Doc 20 (ELT Functional Check)	

A/C Type C208B	Mfg. Serial Number C208B-5068	A/C Registration PK-SNI
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AIRCRAFT DATA

Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-VA0073	
	#2	-	
Propeller/Rotor	#1	BUA29788	
	#2	-	
Landing Gear	NLG		
	LH MLG		
	RH MLG		

PACKAGE COVERED

No	Subject	Qty	Remark
1	Non-Routine Card	1	#001
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					

<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



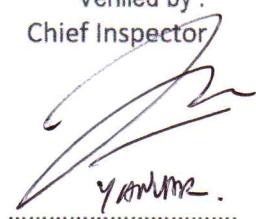
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GURU P.

Checked by :
Chief Maintenance



.....
S. D. S.
D. S.

Verified by :
Chief Inspector



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YASHWIT.

Approved by :
Technical Manager



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

WO Ref: WO/006-SNI/II/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	CHAPTER 26	INSPECTION DOCUMENT 20 (ELT Functional Check)	02-APR 2022		AMIN	A circular blue stamp with the text "SMART AVIATION" around the perimeter and "04" in the center.
2	NRC-001	ELT BATTERY REPLACEMENT	02-APR 2022		AMIN	A circular blue stamp with the text "SMART AVIATION" around the perimeter and "04" in the center.

	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	<input type="checkbox"/> Chemical Spill	<input type="checkbox"/> LAV/Galley Spill	<input type="checkbox"/> Blocked Drain	<input type="checkbox"/> Wet Insulation Blanket
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread							
CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3							
PROPOSED ACTION <input type="checkbox"/> Doublers							
<input type="checkbox"/> Others		<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		



PT. SMART CAKRAWALA AVIATION

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

A/C TYPE	CESSNA 208B	TTSN	6976.1
A/C REG	PK-SNI	TCSN	11743
MSN	C208B-5068	DATE	02-APR-2022

TYPE OF INSPECTION	INSPECTION DOCUMENT 20 (ELT Functional Check) & ADD TASK
DUE AT	JANUARY 2022
REF	MP C208B REV. 10

EXCEPTION

Nil

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
AMIN MULYAHMAD SMO	AIRFRAME & POWER PLANT	8680/04	 	02-APR 2022
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : ANNUAL

DUE AT : ANNUAL HOURS

Form: SCA/MTC/049



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 26 – Inspection Document 20

Reg. Mark	: PK-SN1	Date	: 02-APR-2022
MSN	: C208B-6068	Station	: NBX
TSN / CSN	: 6076.04	WO No.	: WO/006/SN1/11/2022

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	<i>Wus</i>	

*** End of Inspection Document 20 Items ***

PERSONNEL PRTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER
Amin	ENGINEER	<i>Wus</i>	8690

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	: Amin	Stamp	: 
Signature	: <i>Wus</i>	Place/Date	: NBX/02-APR-2022

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/006-SNI/II/2022	18-Feb-2022	REPLACEMENT	PK-SNI/208B-5068
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	25		
9. ZONE	10. PANEL		

11. DESCRIPTION
PERFORM REPLACE ELT BATTERY

PN OFF : 452-0133 PN ON : 452-0133

SN OFF : 371945-014 SN ON : 333462-035

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	OPS TEST GOOD REFR AMM. ch : 25-60-00 Performed at A/C TT : <u>6376.1</u> A/C TC /LDG : <u>11743</u>	MECH	ENG	INSP (*)
FINDING	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	ACT MHR :	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #				

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
ELT BATTERY	<u>452-0133</u>	1	<input checked="" type="checkbox"/>	

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

- (b) For Dorne and Margolin, Pointer 3000-1, and Pointer 3000-11 series refer to [Emergency Locator Transmitter System - Maintenance Practices](#).
- (4) Install the emergency locator transmitter in the airplane.
 - (a) For the Artex C406-2 ELT, refer to [ARTEX C406-2 Emergency Locator Transmitter System - Maintenance Practices](#)
 - (b) For the Artex ME406 ELT, refer to [Artex ME406 Emergency Locator Transmitter System - Maintenance Practices](#)
 - (c) For the Artex C406-N ELT, refer to [ARTEX C406-N Emergency Locator Transmitter System - Maintenance Practices](#).
 - (d) For Dorne and Margolin, Pointer 3000-1, and Pointer 3000-11 series ELT's, refer to [Emergency Locator Transmitter System - Maintenance Practices](#).
- (5) Make an entry in the Airplane Logbook to show the battery pack replacement date and the next expiration date. The new battery expiration date can be put on a label on the face of the transmitter.

E. Restore Access

- (1) For Artex series ELT's, close access panel [340A](#). Refer to Chapter 6, Access Plates and Panels Identification - Description and Operation.
- (2) For Dorne and Margolin, Pointer 3000-1, and Pointer 3000-11 series ELT's, install the aft cabin partition or zip the canvas wall. Refer to [Rear Cargo Compartment Wall - Maintenance Practices](#).

END OF TASK

CAUTION: For Pointer 3000-1 ELT's, the remote connector must be disconnected from the ELT before you do maintenance. If the remote connector is not disconnected, it could cause the ELT's internal fuse to blow.

- (5) Put the master switch to the ON position to activate the emergency locator transmitter system.
NOTE: On Pointer 3000-11 series system, the transmitter can be activated from the cockpit by placing the remote mounted switch to ON position. Other transmitters must be activated from the tailcone mounting area.
- (6) Activate the emergency locator transmitter system for no more than three sweeps of the audio signal.
 - (a) Make sure that the signal has been detected on the AM radio.
 - (b) If the ELT does not operate correctly during the functional check, remove the transmitter and return it to an authorized avionics repair shop for inspection and repair. Refer to [Emergency Locator Transmitter System - Maintenance Practices](#).
- (7) Restore the master switch to the AUTO position.
NOTE: On Pointer 3000-11 series system, momentarily place the remote mounted switch to the RESET position then release it. This will put the transmitter in the AUTO position.
- (8) For Pointer 3000-1 ELT's, connect the remote connector to the ELT.
- (9) Make an entry in the Airplane Logbook to show that the test has been completed.

H. Restore Access

- (1) Install aft cabin partition or zip the canvas wall. Refer to [Rear Cargo Compartment Wall - Maintenance Practices](#)

END OF TASK

TASK 25-60-00-960

6. Emergency Locator Transmitter Battery Discard

A. General

- (1) This section gives the information needed to complete the discard procedures for the emergency locator transmitter battery.

B. Tools and Equipment

- (1) None

C. Access

- (1) For Artex series ELT's, open access panel 340A on the right side of the vertical stabilizer to get access to the transmitter. Refer to Chapter 6, Access Plates and Panels Identification - Description and Operation.
- (2) For Dorne and Margolin, Pointer 3000-1, and Pointer 3000-11 series ELT's, remove the aft cabin partition or unzip the canvas wall to get access to the transmitter. Refer to [Rear Cargo Compartment Wall - Maintenance Practices](#).

D. Discard of the Emergency Locator Transmitter Battery.

- (1) Remove emergency locator transmitter (ELT) from the airplane.
 - (a) For the Artex C406-2 ELT, refer to [ARTEX C406-2 Emergency Locator Transmitter System - Maintenance Practices](#).
 - (b) For the Artex ME406 ELT, refer to [Artex ME406 Emergency Locator Transmitter System - Maintenance Practices](#).
 - (c) For the Artex C406-N ELT, refer to [ARTEX C406-N Emergency Locator Transmitter System - Maintenance Practices](#).
 - (d) For Dorne and Margolin, Pointer 3000-1, and Pointer 3000-11 series ELT's, refer to [Emergency Locator Transmitter System - Maintenance Practices](#).
- (2) Remove the battery pack from the ELT.
 - (a) For Artex series ELT's, refer to the applicable Artex 406MHz Emergency Locator Transmitters Description, Operation, Installation and Maintenance Manual. Refer to the Introduction, List of Publications.
 - (b) For Dorne and Margolin, Pointer 3000-1, and Pointer 3000-11 series ELT's refer to [Emergency Locator Transmitter System - Maintenance Practices](#).
- (3) Install a new battery pack in the ELT.
 - (a) For Artex series ELT's, refer to the applicable Artex 406MHz Emergency Locator Transmitters Description, Operation, Installation and Maintenance Manual. Refer to the Introduction, List of Publications.

Figure 601 : Sheet 1 : Artex ME406 Emergency Locator Transmitter (ELT) SARSAT Test Set-up

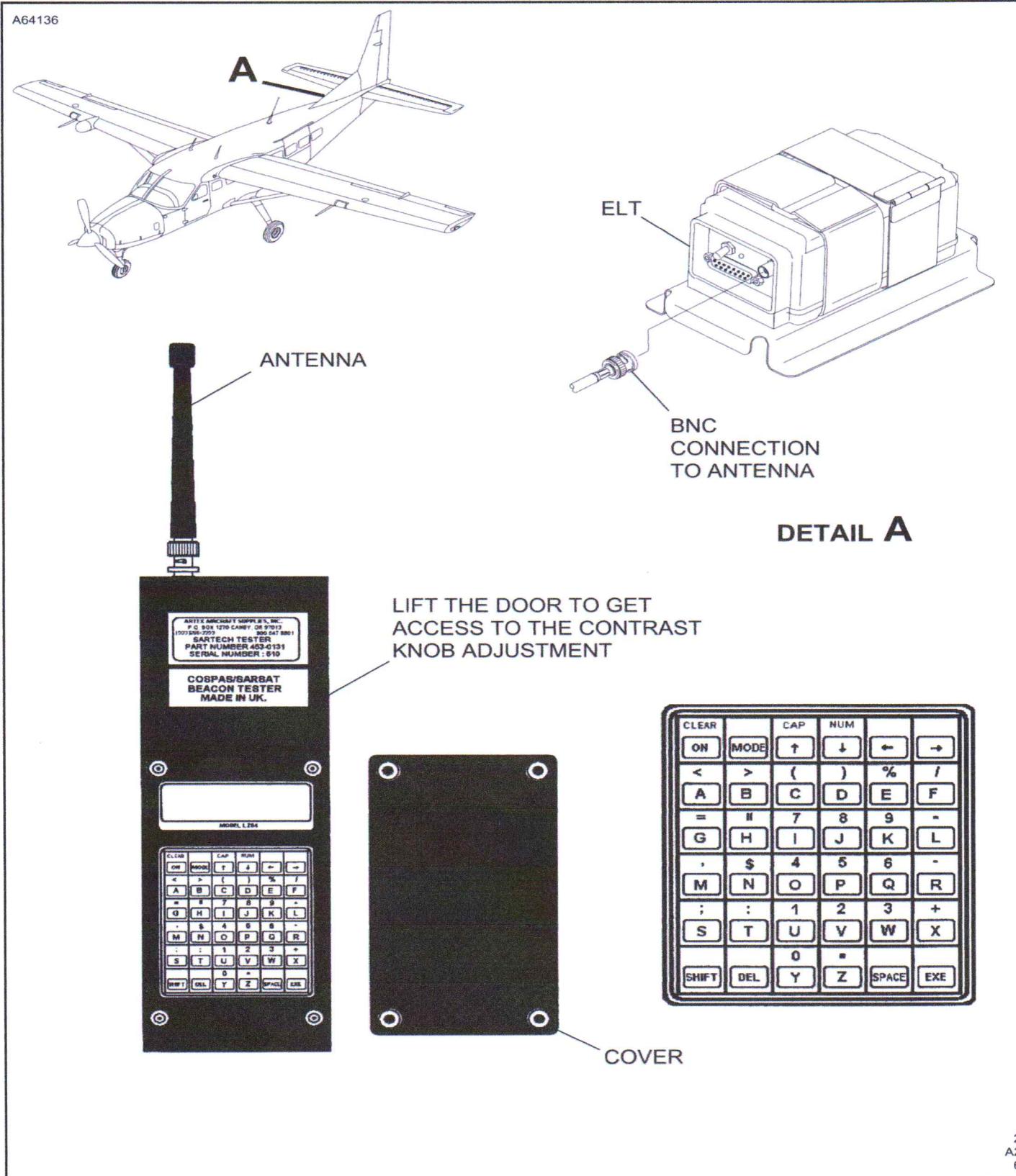
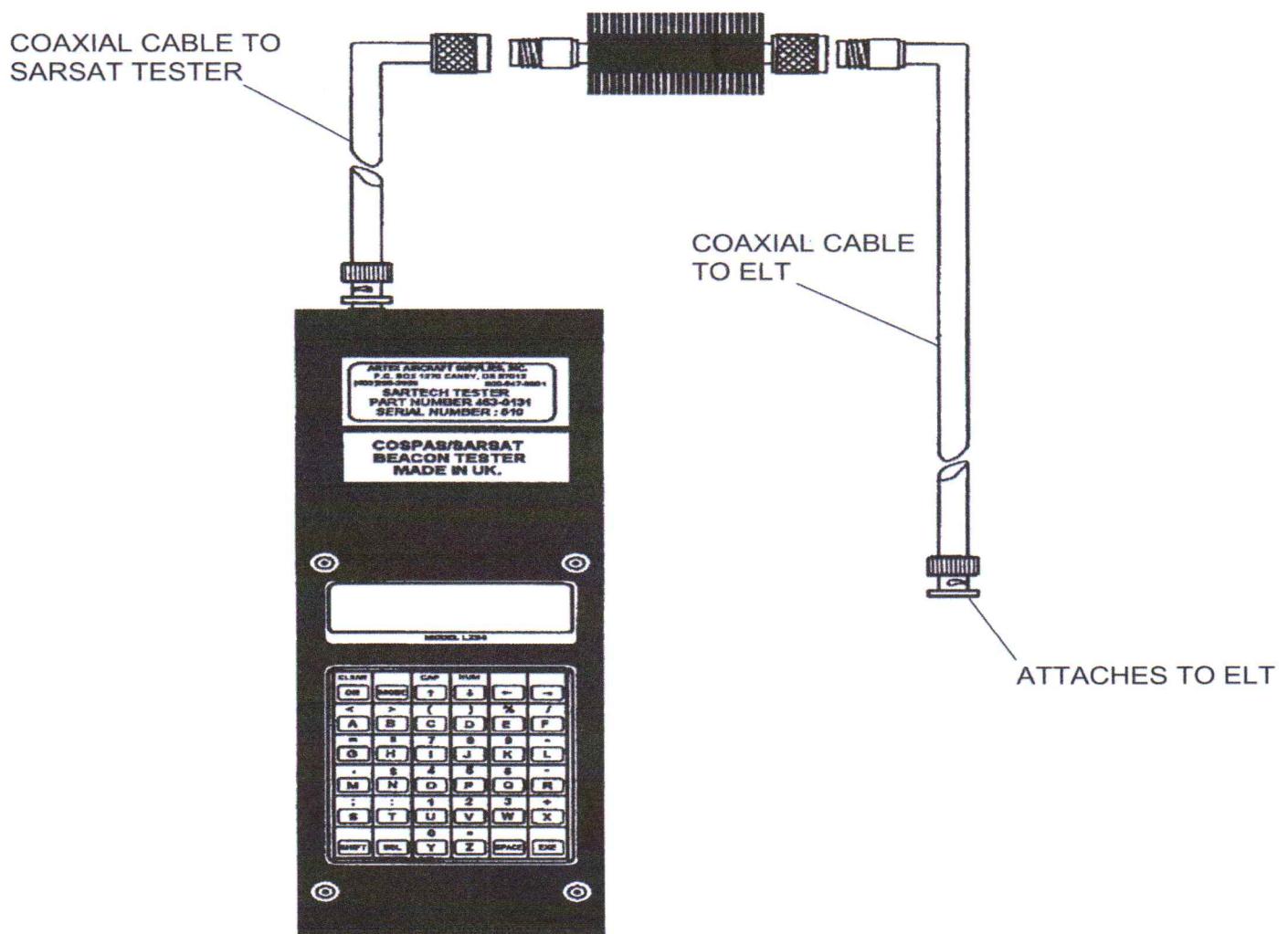


Figure 601 : Sheet 2 : Artex ME406 Emergency Locator Transmitter (ELT) SARSAT Test Set-up

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Figure 602 : Sheet 1 : ARTEX C406-N Emergency Locator Transmitter (ELT) SARSAT Test Set-up

