

1. Approving Competent Authority / Country EASA		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number: WAV2321720	
4. Organization Name and Address: Avia Technique SK AeroSafety Group Avia Technique Ltd., Unit 1,3,4, 6 Fishponds Estate Fishponds Road Wokingham, Berkshire, GB RG41 2QJ Ph: +441189789789, Fax: +441189794511		5. Work Order / Contract / Invoice Number: WAV2321720 / R419716				
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:	
1	Emergency Locator Transmitter	95N6088	1.00	02091038	Inspected/Tested	
12. Remarks: CMM: 25-60-04 Revision: 3 C/S Beacon ID: ADCDE934B700051 Simplified Beacon ID: 366/3/03/108018840/1 (DEC) or 366/3/03/H_A4D2DC_0/1 (HEX) Battery Expiry Date: NOV 2025 Avia Technique have checked and verified that there are no pertinent AD's or SB's relevant.						
13a. Certifies that the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12		14a. ☒ Part-145.A.50 Release to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Part-145, and in respect to that work the items are considered ready for release to service.				
13b. Authorised Signature:		13c. Certificate /Approval Ref No.:		14c. Certificate /Approval Ref No.:		
				EASA.UK.145.00846		
13d. Name		13e. Date (dd/mm/yyyy):		14d. Name		
				Paul Ranger		
14e. Date (dd/mm/yyyy):		21/Nov/2023				
USER / INSTALLER RESPONSIBILITIES						
This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with regulations of an Airworthiness Authority different than the Airworthiness Authority specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts items from the Airworthiness Authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Competent Authority / Country CAA/UK		2.		3. Form Tracking Number: WAV2321720		
4. Organization Name and Address: Avia Technique SK Aero Safety Group Avia Technique Ltd. Unit 1,3,4, 6 Fishponds Estate Fishponds Road Wokingham, Berkshire, GB RG41 2QJ Ph: +441189789789, Fax: +441189794511				5. Work Order / Contract / Invoice Number: WAV2321720 R419716		
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1	Emergency Locator Transmitter	95N6088	1.00	02091038	Inspected/Tested	
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13a. Certifies that the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12						
13b. Authorised Signature:		13c. Certificate /Approval Ref No.:		14a. ☒ Part-145.A.50 Release to Service ☐ Other regulation specified in Block 12		
13d. Name		13e. Date (dd/mm/yyyy):		14b. Authorised Signature:  14c. Certificate /Approval Ref No.: UK. 145.00846		
14d. Name Paul Ranger		14e. Date (dd/mm/yyyy): 21/Nov/2023		14e. Date (dd/mm/yyyy): 21/Nov/2023		
USER / INSTALLER RESPONSIBILITIES						
This certificate does not automatically constitute authority to install the item(s).						
Where the user/installer performs work in accordance with regulations of an Airworthiness Authority different than the Airworthiness Authority specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts items from the Airworthiness Authority specified in block 1.						
Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

To:

A.J. Walter Aviation Ltd.
Maydwell Avenue
The Headquarters
Slinford RH13 0AS
United Kingdom

Ship To:

A.J. Walter Aviation Ltd.
Maydwell Avenue
The Headquarters
Slinford RH13 0AS
United Kingdom

Reference: R419716**Date Received:** 06/11/2023**Part Number:** 95N6088**Description:** Emergency Locator Transmitter**Serial Number:** 02091038**Customer Remarks:**

Test

TEST / INSP AND RECERT

Results from inspection:

No Faults found

Information for Customer

Mandatory Coding Sheet: N/A - no re-coding requested.

Unit DMF: 9th Week Of 2002

Battery Expiry Date: NOV 2025.

On Receipt C/S Beacon ID: ADCDE934B700051

On Receipt Simplified Beacon ID: 366/3/03/108018840/1 (dec) or 366/3/03/H_A4D2DC_0/1 (hex)

G-Switch Operation: OKAY.

Corrective actions:

Inspected/Tested

Inspect, Test and Certify with reference to the correct issue of the CMM.

Inspection report generated by: Paul Ranger

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*****
*
*      SARSAT TEST BENCH
*      STB-06(x)
*      Ref.02E61932 V1.2.9.3
*
*****
*
*      Beacon Identification
*      - Current parameters -
*
*****
*      Organism ..... AVIA TECHNIQUE
*      Date ..... November 20,2023 14 h 39
*      Remarks ..... Final ID - WAV2321720
*
*****
*      C/S BEACON ID.....ADCDE934B700051
*      Message Type.....Short
*      Country Code.....366 UNITED STATES OF AMERICA
*      Identification.....Type protocol
*                               Protocol          User protocol
*                               Serial Number      24-Bit Address
*                               24-Bit Address      10801884 dec A4D2DC hex
*                               C/S or Nal #        C/S : 20
*      Homing.....121.5 MHz and 243 MHZ
*      Activation.....Automatic or Manual
*      Power.....Low
*
*      MESSAGE.....FFFE2F56E6F49A5B80028CD1B390
*
*      Simplified Beacon ID... 366/3/03/108018840/1    24 Bit in dec
*                               366/3/03/H_A4D2DC_0/1    24 Bit in hexa
*
*      Battery used time.....00 H 00 MIN
*
*****

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AVIA
64

SARSAT TEST BENCH
STB-06(x)
Ref.02E61932 V1.2.9.3

***** ELTA *****
*** Toulouse ***
*** France ***

Beacon RF Measurements

PN : 95N6088 Rev: A
Serial #: 02091038
Model : A06V2

Organism AVIA TECHNIQUE
Date November 20, 2023 14 h 50
Remarks Final Test - WAV2321720

406.025 MHz Measurements

Power.....dBm 38.4
DFo.....KHz -0.5
Tr.....s 52.0
Cpp.....ms 160.2
Ce.....ms 440.3
H400.....bps 399.5
Phi1.....rd 1.1
Phi2.....rd -1.2
PhiTot.....rd 2.3

121.5 MHz Measurements

243 MHz Measurements

Modulation LF....UPWARD
DFo.....kHz 2.9
Fsweep.....Hz 3.6
Fmin.....Hz 466
Fmax.....Hz 1408
Frange.....Hz 942
Pvhf.....dBm 21.1

Modulation LF....UPWARD
DFo.....kHz 5.8
Fsweep.....Hz 3.6
Fmin.....Hz 466
Fmax.....Hz 1405
Frange.....Hz 939
Pvhf.....dBm 21.7

TEST UHF..... POSITIVE
TEST VHF 121.5 MHz..... POSITIVE
TEST VHF 243 MHz..... POSITIVE

Beacon Message - 406.025 MHz

C/S BEACON ID.....ADCDE934B700051
Message Type.....SHORT
Country Code.....366 UNITED STATES OF AMERICA
Identification.....Type protocol User protocol
Protocol 24-Bit Address
Serial Number 0
24-Bit Address 10801884 dec A4D2DC hex
C/S or Nal # C/S: 20
Homing.....121.5 MHz
Activation.....Automatic or Manual
MESSAGE..... FFFE2F56E6F49A5B80028CD1B390
Simplified Beacon ID..366/3/03/108018840/1 24 Bit in dec
366/3/03/H_A4D2DC_0/1 24 Bit in hexa