

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**

The subject aircraft was involved in an incident /
accident on 2/11/2024 rendering it a Constructive Total
Loss as not repairable within its insured value. For
further details refer to insurance claim: 8742724218US.

Signed: ***Underwriters Salvage Company***

Date: **6/4/2024**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			 <p>BlüSky Avionics, LLC 9805 Carbondale St Bakersfield, CA 93314 Date: 5-20-19 Hobbs: 2619.1</p> <p>CRS# 8BUR043C N# 9646B WO# 1648</p> <p>INSTALLED GARMIN GTX330ES ADS-B TRANSPONDER. FOR MORE INFO SEE FAA FORM 337 DATED, 5-20-19. NEW W₂B CALCULATED.</p> <p>Ronald E. Opfergelt  CRS# 8BUR043C</p>

REG#: N9646B A/C TT: 14318.2 DATE: 15 MAY 2019 WO: 2019 00256
 LENG: 159.1 LETSMOH: 159.1 LPROP: 1320.0 LPTSMOH: 1320.0

Install ADS-B by BluSky. Removed ARC RT-359A Transponder and installed Garmin GTX330ES ADS-B Transponder. For more information, see FAA Form 337 dated 5/20/19. New Weight & Balance calculated. Test flew aircraft IAW FAA regulations. This Aircraft is approved for return to service with respect to the work performed.

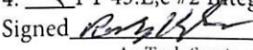
Gabriel Ramirez 
A&P 3130276IA

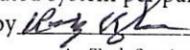
REG#: N9646B A/C TT: 14357.6 DATE: 10 OCT 2019 WO: 2019 00573
 LENG: 198.5 LETSMOH: 198.5 LPROP: 1359.4 LPTSMOH: 1359.4

ELT inspected on Oct 2019 in accordance with CFR 91.207. No defects noted. Next due date Oct 2020.
 Installed new battery p/n BP-1020. Bench checked OK. Checked ELT mount. On installation, ELT was set to ARM. New battery due date: Dec 2021.


Jimmy Garcia
A&P 3546366 IA

DATE	AIRFRAME TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		 <p>BlüSky Avionics, LLC 9805 Carbondale St Bakersfield, CA 93314 Date: 10-28-20 Hobbs: 2996.5</p> <p>CRS# 8BUR043C N# 9646B WO# 1938</p> <p>I certify that the altimeter and static system have been inspected as required by FAR 91.411. The altimeter and static system were tested to <u>20,000</u> feet and found to meet the specs of FAR 43 Appendix E. The transponder was inspected in accordance with FAR 91.413 and found to conform to FAR 43 Appendix E.</p> <p>Ronald E. Opfergelt  CRS# 8BUR043C</p>

FAR 91.413 Transponder and Altitude Reporting System.
 Required tests and inspections as marked were performed with reference to current approved procedures and equipment and/ or systems complied with requirements. T-3506.8
 Aircraft Registration N9646B
 1. PT 43 APP.F TXP#1 ON 10/13/22
 2. PT 43 APP.F TXP#2 ON ✓
 3. PT 43.E,c #1 Integrated System Test On 10/13/22
 4. PT 43.E,c #2 Integrated System Test On ✓
 Signed  Date 10/13/22 W/O 10/13/22
 Av Tech Services llc FAA CRS 64AR088C

T-3506.8
 I certify the altimeter and static tests required by FAR 91.411 have been performed with reference to FAR 43, App. E, (Para...noted) A/C REG. N9646B
 1. static system per Para.(a) L (wright in left or right, or L&R)
 2. Left altimeter per para.(b) to 10,000 ft. pos. or sn POS1
 3. Right altimeter per para.(b) to ✓,000 ft pos. or sn ✓
 4. Integrated system per para (c) No. 1, 2 (List No's)
 Tested by  Date 10/13/22 W/O 10/13/22
 Av Tech Services llc FAA CRS 64AR088C



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. 6

Aircraft Registration No. N9646B

Aircraft Manufacturer CESSNA AIRCRAFT COMPANY

Model 172RG

Serial No. 172RG09AR

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____
14.	_____	_____	_____
15.	_____	_____	_____
16.	_____	_____	_____
17.	_____	_____	_____
18.	_____	_____	_____
19.	_____	_____	_____
20.	_____	_____	_____



AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

CHRISTIENSEN AVIATION INC.
TULSA, OKLA
CRS# CQNR149B
REF: 91.411
S/N **172RG0942**
N NO. **9646B**
CHRISTIENSEN AVIATION INC HEREBY CERTIFIES THAT THE
ALTIMETER P/N **5934P-3** S/N **399842** & PITOT / STATIC SYSTEM HAVE
BEEN TESTED INSPECTED AND APPROVED FOR RETURN TO SERVICE
IN ACCORDANCE WITH 14 CFR 43 APPENDIX E TO **20K** FT. THE
WORK ORDER **8038** DESCRIBING THE WORK/INSPECTIONS
PERFORMED IS ON FILE AT THIS REPAIR STATION.
DATE **6/02/2011**

AUTHORIZED SIGNATURE Keith Thomas

CHRISTIENSEN AVIATION INC.
TULSA, OKLA
CRS# CQNR149B
REF: 91.413

CHRISTIENSEN AVIATION INC. HEREBY CERTIFIES THAT **AT-165** ATC
TRANSPONDER S/N **180053** WAS TESTED INSPECTED AND APPROVED
FOR RETURN TO SERVICE IN ACCORDANCE WITH 14 CFR 43
APPENDIX F PARAGRAPHS (a)(b)(c)(d) THE WORK ORDER **8038**
DESCRIBING THE WORK/ INSPECTIONS PERFORMED IS ON FILE AT
THIS REPAIR STATION .
DATE **6/02/2011**

AUTHORIZED SIGNATURE Keith Thomas

07/14/2011 N9646B Tach: 3544.3
Installed Garmin GNS-430 P/N 011-00280-10 S/N 96300899, and Garmin GMA
340 P/N 011-00401-10 S/N 96261763. See form 337 dated this date. I hereby
certify that this aircraft is airworthy in regard to the work performed above.

Keith Thomas Keith Thomas
A&P3370165

CHRISTIENSEN AVIATION INC.
TULSA, OKLA
CRS# CQNR149B
REF: 91.413

CHRISTIENSEN AVIATION INC. HEREBY CERTIFIES THAT **RT-359A**
ATC TRANSPONDER S/N **22967** WAS TESTED, INSPECTED AND
APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH 14 CFR
43 APPENDIX F PARAGRAPHS (a)(b)(c)(d). THE WORK ORDER **8156**
DESCRIBING THE WORK / INSPECTIONS PERFORMED IS ON FILE AT
THIS REPAIR STATION .

DATE **07/15/2011**

AUTHORIZED SIGNATURE Keith Thomas

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1. UNITED STATES

2. **FAA FORM 8130-3**
AIRWORTHINESS APPROVAL TAG
U.S. Department of Transportation
Federal Aviation Administration

3. System: 1010213-1
5. Work Order, Contract, or Invoice: 1010213-1

4. Organization: **COMMANDER Instruments & Avionics**
5400 Airport Dr. FAACRS#ZE4R697M
CHARLOTTE, NC 28208

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty.	11. Serial/Batch Number	12. Status/Work
1	R443B GLIDESLOPE ARC	42100-0000	VARIOUS	1	1324	REPAIRED

13. Remarks: **THE WORK ORDER REFERENCED PRESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE PRESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FAA APPROVED DATA.**

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. **New** Newly Overhauled
Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. **Return to Service in Accordance with FAR 43.9**
Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. Signature: _____ 16. FAA Authorization No.: _____ 20. Authorized Signature:  21. Certificate Number: **FAACRS#ZE4R697M**

17. Name (Typed or Printed): _____ 18. Date: _____ 22. Name (Typed or Printed): **TIMOTHY M. MCCARTHY** 23. Date: **25-JUL-01**

FAA Form 8130-3(11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

FAA Forms 8130-3

Airworthiness Approval Tag
User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 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.



NORTH AMERICAN INSTITUTE OF AVIATION TRAINING AIRCRAFT MAINTENANCE AND AVIONICS DISCREPANCY REPORT

AIRCRAFT "N" NUMBER: 9646 B	DATE DISCOVERED: 8/20/02	PILOT'S NAME: MUNIR
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DISCREPANCY
(One discrepancy per form. Please give as much detail as possible and print neatly!)

Radio's are inop cannot transmit even can't listen your own voice.

MAINTENANCE / AVIONICS REPAIR ACTION TAKEN
(To be completed by Maintenance Personnel ONLY)

TACH TIME: 2101	TOTAL TIME: 11258	DATE: 8/20/02
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RESEATED AUDIO PANEL - OPS ✓ GOOD
RELEASED FOR SVC

This aircraft and/or component-appliance was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order #: 8049 FAA REPAIR STATION PC4R435M.

MECHANIC'S SIGNATURE: 	INSPECTOR'S SIGNATURE:
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NORTH AMERICAN INSTITUTE OF AVIATION TRAINING AIRCRAFT MAINTENANCE AND AVIONICS DISCREPANCY REPORT

AIRCRAFT "N" NUMBER: <i>N9646B</i>	DATE DISCOVERED: <i>July 7, 2002</i>	PILOT'S NAME: <i>Nuckles 10272</i>
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DISCREPANCY
<i>(One discrepancy per form. Please give as much detail as possible and print neatly!)</i>
<i>Radio 1 was unreadable to UNICOM on the ground check. UNICOM said it was scratchy.</i>

MAINTENANCE / AVIONICS REPAIR ACTION TAKEN			
<i>(To be completed by Maintenance Personnel ONLY)</i>			
TACH TIME: <i>2076</i>	TOTAL TIME: <i>11733</i>	DATE: <i>8/2/02</i>	
<i>R&R'd P/N 127385A s/n out 31302 s/n in 41624</i>			
<i>OPS ✓ GOOD - RELEASED FOR SVC</i>			
This aircraft and/or component-appliance was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order #: <u><i>8022</i></u> FAA REPAIR STATION PC4R435M.			

MECHANIC'S SIGNATURE: <i>James V. Smith</i>	INSPECTOR'S SIGNATURE: <i>James V. Smith</i>
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N 9646B

S/N 0942

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
3-14-03	11400	2323	1. Complied with FAR 91.207 para (d) by impact test. Visual insp next insp due Mar 2004
			This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order number <u>29922</u>
			Signed <u>[Signature]</u> Dated <u>3-14-03</u>
			(Signature of Authorized Individual) North American Institute of Aviation Conway-Horry County Airport Conway, S. C. 29526
			Station No. PC4R435M

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S/N 0042

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
6-2-03	11,498	2341	<p>1. Replaced ELT battery w/ new battery ph: BP 1020. Ops check good. Next change due May 2005.</p> <p>This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order number <u>28967</u> Dated <u>6-2-03</u></p> <p>Signed: <u>Zachary F. Chapman</u> (Signature of Authorized Individual) North American Institute of Aviation Conway-Horry County Airport Conway, S. C. 29526 Repair Station No. PCAR435M</p>
SUB-TOTAL this page			
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N 9646B

S/N 0942

DATE	TOTAL TIME IN SERVICE	TACT OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
8/29/02	11758	0101	<p>PERF. BIENNIAL ALTIMETER CERT. TO 20K FT. AND ALT RPTG TO 146K FT RELEASED FOR SVC</p> <p>THE ALTIMETER/STATIC/ATC TRANSPONDER TEST REQUIRED BY FAR 91.217, 91.411, 91.413 WAS PERFORMED ON THIS DATE <u>8/20/02</u> AND FOUND TO COMPLY WITH FAR 43 APPENDIX E & F AND AC43-6A.</p> <p>7. ATC TPX MAKE <u>ARC</u> MODEL # <u>R5359A</u> S/N <u>28372</u></p> <p>8. ALT ENCODER MAKE <u>TCI</u> MODEL # <u>D120P2T</u> S/N <u>21992</u> MAX. ALT <u>14,600'</u></p> <p>9. ALTIMETER MAKE <u>UNITED</u> MODEL # <u>5934P-1</u> S/N <u>91940</u> MAX ALT <u>20000</u></p> <p>DETAIL OF THIS INSPECTION/TEST ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # _____ THE ABOVE INSPECTION WAS DONE I/A/W FAR'S LISTED ABOVE AND FOUND TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE.</p> <p>INSPECTOR <u>James V. Smith</u></p> <p>NORTH AMERICAN INSTITUTE OF AVIATION FAA REPAIR STATION PC4R435M CONWAY, S.C. 29526</p> <div data-bbox="555 1266 982 1542" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><u>James V. Smith</u> INSPECTOR FOR N.A.I.A. INC. CONWAY, S.C. F.A.A. APPROVED R/S #PC4R435M Preliminary/Hidden Damage Inspection G/H</p> </div>
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