



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. _____

Aircraft Registration No. N595TC

Aircraft Manufacturer Commander

Model 114TC

Serial No. 20005

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	<u>KING</u>	<u>KN-62</u>	<u>28020</u>
2.	<u>KING</u>	<u>KR-87</u>	<u>63451</u>
3.	<u>KING</u>	<u>KN-90A</u>	<u>13416</u>
4.	<u>KING</u>	<u>KMA-24</u>	<u>103346</u>
5.	<u>KING</u>	<u>KX-155 W/GS</u>	<u>115908</u>
6.	<u>KING</u>	<u>KX-165 W/GS</u>	<u>56403</u>
7.	<u>KING</u>	<u>KI-208</u>	<u>62634</u>
8.	<u>KING</u>	<u>KI-209 (GS)</u>	<u>N/A</u>
9.	<u>KING</u>	<u>KI-227</u>	<u>39638</u>
10.	<u>KING</u>	<u>KT-76 A</u>	<u>104023</u>
11.	<u>STEC</u>	<u>01192-0-5T</u>	<u>182A</u>
12.	<u>STEC</u>	<u>6405-28L</u>	<u>9170E</u>
13.	<u>KING</u>	<u>KI--256</u>	<u>20355</u>
14.	<u>KING</u>	<u>KI--525A</u>	<u>83185</u>
15.	<u>KING</u>	<u>KG-102A</u>	<u>38169</u>
16.	<u>STEC</u>	<u>0140</u>	<u>540B/C</u>
17.	<u>STEC</u>	<u>01188-2</u>	<u>118</u>
18.	<u>STEC</u>	<u>0106-T10</u>	<u>7606A</u>
19.	<u>STEC</u>	<u>0106-R2</u>	<u>7659A</u>
20.	<u>STEC</u>	<u>0108-P4</u>	<u>6291A</u>



TECH PUBLICATIONS INC.

P.O. BOX 6005/FREEHOLD, N.J. 07728
(908) 462-5330

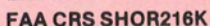
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NORTHCOAST SERVICES CRS WR3R955L

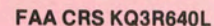
Date: SEP 27
Tested by: J. J. J.

1	KING	0108-52	0108-52
2	KING	0108-51	0108-51
3	KING	0108-50	0108-50
4	KING	0108-49	0108-49
5	KING	0108-48	0108-48
6	KING	0108-47	0108-47
7	KING	0108-46	0108-46
8	KING	0108-45	0108-45
9	KING	0108-44	0108-44
10	KING	0108-43	0108-43
11	STEC	0108-42	0108-42
12	STEC	0108-41	0108-41
13	KING	0108-40	0108-40
14	KING	0108-39	0108-39
15	KING	0108-38	0108-38
16	STEC	0108-37	0108-37
17	STEC	0108-36	0108-36
18	STEC	0108-35	0108-35
19	STEC	0108-34	0108-34

TOTAL - Carry forward to next page



**1921 E. FLIGHT LINE DRIVE
TUCSON, ARIZONA 85706
(520) 889-0593 • FAX (520) 573-8393
TOLL FREE (800) 889-0593**



INVOICE #

MAKE	MODEL	"N" #	SERIAL #
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DATE RECEIVED	DATE COMPLETED
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PAGE _____ / OF _____

[illegible]

INVOICE



1921 E. FLIGHT LINE DRIVE
TUCSON, ARIZONA 85706
(520) 889-0593 • FAX (520) 573-8393
TOLL FREE (800) 889-0593
FAA CRS SHOR216K

Mike Strauss / Nam Halper

INVOICE
Nº 19595

MODEL Commander
N# 595TC SERIAL # _____ TACH. _____

Invoice Date 6/13/98
Charge ☐ Cash ☐ Credit Card ☐

SUMMARY OF WORK PERFORMED: ☐ (See Attached Shop Work Orders for Details)

	PRICE	CODE
LABOR <u>Upgrade KLN 90B IFR conversion</u> <u>Twisted M341-328 and all interconnects as per mf9.</u> <u>Specs.</u>	<u>1199.00</u>	
PARTS (See Attached Parts Sheets for Details) _____	<u>2185.95</u>	
MISC. AND HARDWARE _____		
SUBLET <u>KLN 90A to 90B conversion</u>		
SERVICES _____		
FREIGHT & TRANSP. _____		
OTHER _____		

THANK YOU FOR THE PRIVILEGE OF SERVING YOU.



1921 E. FLIGHT LINE DRIVE
TUCSON, ARIZONA 85706
(520) 889-0593 • FAX (520) 573-8393
TOLL FREE (800) 889-0593
FAA CRS SHOR216K

SUB TOTAL	<u>3384.95</u>	
SALES TAX %	<u>115.00</u>	
TOTAL PAY THIS AMOUNT	<u>3500.00</u>	

Signer certifies that he is the owner of the aircraft referred to on this work order, or that he is the fully authorized agent of said aircraft owner. Signer acknowledges that the repairs and materials billed herein are acceptable and satisfactory, and that the work billed herein was fully authorized by aircraft owner. Signer and owner expressly agree to pay this invoice in full, when due, in accordance with the pre-agreed standard 30 day open account credit terms and, if any collection costs are incurred by Spirit Aviation, Inc. in connection with this invoice, Signer agrees to pay all said collection costs. A mechanic's lien is acknowledged to secure the amount of materials and repairs performed on the above aircraft. The owner also hereby expressly grants to Spirit Aviation, Inc. a security interest in the aircraft for the agreed value of all parts and materials used and labor bestowed upon the aircraft pursuant to this work order.

Owner or Owner's Authorized Agent (Signer)

X _____ Date _____
(Must be signed on ALL credit and open account sales)

UNITED STATES

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG
U.S. Department of Transportation
Federal Aviation Administration

2199361

5. WORK ORDER NO.

2199361

4. ORGANIZATION

MID-CONTINENT INSTRUMENTS WEST
A DIVISION OF MID-CONTINENT INSTRUMENT CO., INC.
16555 SHERMAN WAY A-1 VAN NUYS, CA 91406
F.A.A. CRS OL2D061L

6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QUANTITY	11. SERIAL / BATCH NO.	12. STATUS / WORK
1	PICT NAV IND	066-3046-07 KI 525A	TSD ARTICLE N/A	1	83185	<input type="checkbox"/> INSPECTED <input type="checkbox"/> OVERHAULED <input checked="" type="checkbox"/> REPAIRED <input type="checkbox"/> FUNCTIONAL TESTED ONLY

13. REMARKS

THE WORK ORDER REFERENCED, PRESCRIBING THE ACTUAL WORK
PERFORMED IS ATTACHED. THE PRESCRIBED WORK WAS
PERFORMED IN ACCORDANCE WITH FAA APPROVED DATA.

TESTED I.A.W. KC555A SERVICE PARTS MANUAL P/N 006-5111-05 REV 5 DATED 3/84

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

20. AUTHORIZED SIGNATURE

21. CERTIFICATE NUMBER

CRS OL2D061L

17. NAME (TYPED OR PRINTED)

18. DATE

22. NAME (TYPED OR PRINTED)

23. DATE

4/26/99

FAA Form 8130-3 (11-93)

* (Optional) Installer must cross check eligibility with technical

VII. PART NUMBER

NOMENCLATURE

QTY.

PART NUMBER

NOMENCLATURE

QTY.

VIII. WORK ACCOMPLISHED:

REMOVED CASE. CLEARED SLIP RINGS. ADJUSTED C/D O/P PER
TEST & ALIGNMENT PROCEDURE 6.2.3. SEC. 13. TESTED VAIT I.A.W. KC555A
SERVICE PARTS MANUAL P/N 006-5111-05 REV 5 3/84 AND ATTACHED TECH DATA SHE

Technician

Date 4/26/99

Repair Time:

2.0 HR

IX. FINAL INSPECTION

The aircraft component identified was repaired and inspected in accordance with current Federal Aviation Agency regulations
and was found airworthy for return to service, with respect to work performed.

Certified Repairman

Cert. No.

Date

RECHECKED BY:

(NOT REQUIRED)

DATE

(INITIAL)

PRE-SHIP CHECK BY:

(REQUIRED)

(INITIAL)

DATE

5/19/99

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p align="center">STATIC PRESSURE SYSTEM CERTIFICATION <i>N595TC</i></p> <p>I certify that the static pressure system and automatic pressure altitude reporting system tests as required by FAR 91.411(A) and 91.217(B) have been performed I.A.W. FAR 43, Appendix E, ¶ (A), (C).</p> <p>1. The static pressure system was tested on: <u>11/08/99</u> (Date)</p> <p>2. The automatic pressure altitude reporting system was tested to <u>30,000</u> feet on: <u>11/08/99</u> (Date)</p> <p>Details of this inspection are on file at this facility under Work Order, number: <u>D3199</u></p> <p>Date: <u>11/08/99</u> Inspected by: <i>[Signature]</i></p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p align="center">PACIFIC CONTINENTAL ENGINES, INC. 16041 Arminta Street Van Nuys, CA 91406 FAA Station #TZ3R885L (818) 781-4947</p> </div> <p align="center">To reorder call MACForm 1-800-654-8124</p>
			<p align="center"><i>N595TC</i></p> <p align="center">ATC TRANSPONDER TEST</p> <p>The ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.</p> <p>1. Make <u>Bendix/King</u> Make _____</p> <p>Model <u>KT76A</u> Model _____</p> <p>S/N <u>AS Installed</u> S/N _____</p> <p>Details of this inspection are on file at this facility under Work Order Number: <u>D3199</u></p> <p>Date: <u>11/08/99</u> Inspected by: <i>[Signature]</i></p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p align="center">PACIFIC CONTINENTAL ENGINES, INC. 16041 Arminta Street Van Nuys, CA 91406 FAA Station #TZ3R885L (818) 781-4947</p> </div> <p align="center">To reorder call MACForm 1-800-654-8124</p>
			<p align="center">24 Mo. PITOT STATIC, ALTIMETER, TRANSPONDER CERTIFICATION</p> <p>I certify that the Altimeter System and Altitude Reporting Equipment tests required by FAR 91.411 and 91.413 have been performed.</p> <p>Tested to <u>20,000</u> ft.</p> <p>Date: <u>7-5-4</u></p> <p>Signed: <i>[Signature]</i></p> <p>FAA Repair Station # <u>W22R284L</u> MIKE'S AVIONICS (818) 780-5562</p> <p align="center"><i>N595TC</i></p>
			<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p align="center">ARTEX AIRCRAFT SUPPLIES, INC. P.O. BOX 1270 CANBY, OR 97013 (503) 678-7929 800-547-8981</p> <p align="center">ELT-200 BATTERY PACK</p> <p align="center">PART NO: 452-3063 REV A TSD C91a W.O. # 52590 EXPIRATION DATE: JUL/2006 ENV CAT C1A/DO-183/XXXXXXXXXXXX</p> </div>

INVOICE COPY

REPAIR ORDER

24 Mo. PITOT STATIC, ALTIMETER, TRANSPONDER CERTIFICATION

I certify that the Altimeter System
and Altitude Reporting Equipment
tests required by FAR 91.411 and
91.413 have been performed.

Tested to 20,000 ft.

Date 7-17-8

Signed Mike Wayne

FAA Repair Station # WZ2R284L

MIKE'S AVIONICS

(818) 780-5562

N 595TC

COST

THIS IS YOUR INVOICE

MIKE'S AVIONICS

7646 HAYVENHURST AVE.

VAN NUYS, CA 91406

VAN NUYS AIRPORT

(818) 780-5562

WZ2R284L

6587

Bruce

(818) 728-8584

Name Norman S. Halperin

91345

Address 10600 Sepulveda Bl. Mission Hills CA

Phone No. (818) 4744

Date 7-17-8

MAKE AND MODEL

LICENSE NO. AND STATE

Acme Commander 1400

N 595TC

OPERATION
NUMBER

INSTRUCTIONS

AMOUNT

PI

☒ PRI

☒

☐

☐

☐

☐

1. 24 mo. Pitot Static,
Altimeter, Transponder,
Encoder Certification
Due

225 00

① 24 mo. Cert. Complete

The work identified above was repaired and inspected
in accordance with current Regulations of The Federal
Aviation Administration and was determined to be air
worthy and is approved for return to service.

Technician mw Inspector mw

Pertinent details of the repair are on file at this repair
station under Order No. 6587 Date 7-17-8

Signed Mike Wayne for

MIKE'S AVIONICS

Cert. No. WZ2R284L

FAA REPAIR STATION

7646 HAYVENHURST AVE.

Van Nuys, CA 91406

RETAIN PARTS FOR INSPECTION ☐ DISCARD PARTS ☐

ESTIMATE AMOUNT PARTS AND LABOR

ORIGINAL ESTIMATE

PARTS

LABOR

AUTHORIZED BY:

PHONE

DATE

TIME

ORIGINAL ESTIMATE:

\$

TEARDOWN ESTIMATE: I understand that my vehicle will be reassembled within _____ days of the date shown above if I choose not to authorize the services recommended.

TEARDOWN ESTIMATE:

\$

REVISED ESTIMATE:

ADDITIONAL PARTS

ADDITIONAL LABOR

ADDITIONAL COST:

\$

AUTHORIZED BY:

☐ IN PERSON

DATE

TIME

REVISED ESTIMATE:

\$

☐ PHONE: #

ESTIMATE TOTAL

Total Labor

225 00

Total Parts

Accessories

Outside Work

TOTAL

225 00

TAX

TOTAL AMOUNT

225 00

I hereby authorize the above repair work to be done along with the necessary material, and hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto.

Work Authorized By X _____

Date Promised _____

Delivered to _____

Date Promised _____

45479/42479

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p align="center">24 Mo. PITOT STATIC, ALTIMETER, TRANSPONDER CERTIFICATION</p> <p>I certify that the Altimeter System and Altitude Reporting Equipment tests required by FAR 91.411 and 91.413 have been performed.</p> <p>Tested to <u>20,000</u> ft.</p> <p>Date <u>9-20-10</u></p> <p>Signed <u>Mike Wegner</u> FAA Repair Station #WZ2R284L MIKE'S AVIONICS (818) 780-5562 <u>N 595TC</u></p>

Removed Terra AT3000 encoder and installed TCI SSD120-30N encoder.

Aircraft Make AeroCom, Model 114TC Reg. N595TC

Date 3-12-14 WO No 32050 Sig PonPonde CRS VT3R931L

Gibbs Service Center Inc. 8906 Aero Drive San Diego CA 92123

The ATC Transponder tests and inspections required by FAR 91.413(a) have been performed and found to comply with FAR Part 43, Appendix F.

Transponder No 1 S/N 104023

Transponder No 2 S/N ~

Aircraft Make AeroCom, Model 114TC Reg. N595TC

Date 3-12-14 WO No 32047 Sig PonPonde CRS VT3R931L

Gibbs Service Center Inc. 8906 Aero Drive San Diego CA 92123

The Altimeter, Automatic Pressure Altitude Reporting, and Static System tests and inspections required by FAR 91.411(a)(1) have been performed and found to comply with FAR Part 43, Appendix E.

Altimeter(s) tested to 20000 feet.

Pilot Altim S/N IN A/C CoPilot Altim S/N ~

Aircraft Make AeroCom, Model 114TC Reg. N595TC

Date 3-12-14 WO No 32047 Sig PonPonde CRS VT3R931L

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 828 20-June-2014 WO# 2489 SA 20 HOBBS 624.6
N595TC S/N 20005 COMMANDER 114TC

Pg 1 / 4

DISCREPANCY: Installation.

ACTION: Removed the following equipment:

King KI-525A HSI P/N 066-3046-01
King KG-102A DG P/N 060-0015-00
King KMT-112 P/N 071-1052-00
King KA-51A Slaving Switch P/N 071-1053-04
King KLN 90B GPS P/N 066-04031-2121
King KX 155 Nav/Com P/N 069-1024-39
King KR 87 ADF P/N 066-1072-04
King KI 208 VOR/LOC Indicator P/N 066-3056-00
King KI 227 ADF Indicator P/N 066-3063-00
King KA 44B ADF Antenna P/N 071-1234-00
S-Tec ST 360 Altitude Pre-Selector P/N 0140
Mid Continent MD41-328 ACU
Comant CI401-7 GPS Antenna
Comant CI 106
DME Antenna P/N 071-1174-00
AT420000 Clock
VSI P/N 7000
Flightcom 403 Intercom

Installed the following equipment:

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 828 20-June-2014 WO# 2489 SA 20 HOBBS 624.6
N595TC S/N 20005 COMMANDER 114TC

Page No.

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Aspen EFD 1000 P/N 910-00001-001
Aspen MFD 1000 P/N 910-00001-002
Aspen MFD 500 P/N 910-00001-003
Aspen RSM P/N 910-00003-001
Aspen RSM P/N 910-00003-002
Aspen ACU P/N 910-00004-001
Aspen EBB 58 Emergency Battery P/N 413-00002-001
Garmin GNS 430W P/N 011-01060-00
Garmin GA 35 GPS Antenna P/N 013-00235-00
PS Engineering PMA 8000B Audio Panel P/N 050-890-0202
King KT 74 Transponder P/N 89000007-002001
Comant CI 105 Transponder Antenna
APS4A Altitude Pre-Selector P/N AS02-ALTPIB-41

Aspen Evolution 2500 System installation was done as per STC SA10822SC. Garmin GNS 430W installation was done as per STC SA01933LA-D.
All equipment installed as per Manufacturer's Instructions and in accordance with AC 43.13-1B/2B. The following manuals were used for reference: Aspen Avionics EFD 1000 Installation Manual 900-00003-001 Rev AT, March 2014, Garmin GNS 430W Installation Manual P/N 190-00356-02 Rev K, January 2014, PS Engineering PMA 8000B Installation Manual P/N 200-890-0101 Rev 4, April 2012, and King KT 74 Installation Manual P/N D201308000037 Rev 0, November 2013.

Aspen Evolution 2500 system is interfaced to the Garmin GNS-430W, King KX-155, APS4A Altitude

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 828 20-June-2014 WO# 2489 SA 20 HOBBS 624.6
N595TC S/N 20005 COMMANDER 114TC

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Pre-Selector, and S-Tec 55X Autopilot.

Recomputed Weight and Balance and entered into aircraft records.

All wiring meets requirements of AC 43.13-1B chapter 11. Wiring was routed and secured as per AC 43.13-1B chapter 11. Circuit protection was used as per AC 43.13-1B chapter 11. Electrical load does not exceed limits as per AC 43.13-1B chapter 11. Wiring also meets requirements of AC 43.13-2B chapter 2. All installed equipment was checked for EMI interference as per AC 43.13-1B chapter 11. All effected systems were tested accordingly to show compliance with 14 CFR 23.1301.

The following circuit protection was used for this installation; The Aspen EFD 1000 PFD was installed on the main bus with a 7.5 AMP circuit breaker, the EFD 1000 MFD was installed on the main bus with a 7.5 AMP circuit breaker, and the EFD 500 MFD was installed on the main bus with a 7.5 circuit breaker. The Aspen ACU was installed on the avionics bus with a 2 AMP circuit breaker, the GNS 430W Com was installed on the avionics bus with a 5 AMP circuit breaker, the GNS 430W GPS was installed on the avionics bus with a 5 AMP circuit breaker, the PMA 8000B was installed on the avionics bus using a 5 AMP circuit breaker, and the King KT 74 was installed on the avionics bus using a 3 AMP circuit breaker.

FAA Approved flight manual supplement for the Aspen EFD 1000 p/n 900-00008-001 Rev S, September 20, 2011 has been provided to the aircraft owner/operator and must be on board the aircraft for this installation. FAA Approved flight manual supplement for the Garmin GNS 430W P/N 190-00356-03 Rev B, July 9, 2009 has been provided to the owner/operator and must be on board the aircraft for this installation.

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 828 20-June-2014 WO# 2489 SA 20 HOBBS 624.6
N595TC S/N 20005 COMMANDER 114TC

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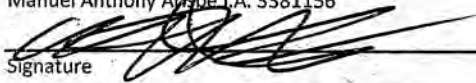
Continued Airworthiness for this installation should be performed as per attached Instructions for Continued Airworthiness P/N 900-00012-001 Rev T for the Aspen EFD 1000, and P/N 190-00356-65 Rev C, February 2013 for the Garmin GNS 430W. Continued Airworthiness for the KT 74 should be performed as per the KT 74 Installation Manual P/N D201308000037 Rev 0, November 2013, and Continued Airworthiness for the PMA 8000B should be performed as per the PMA 8000B Installation Manual P/N 200-890-0101 Rev 4, April 2012. Copies have been provided to the aircraft owner/operator for inclusion into the aircraft maintenance records.

The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

5ECR951Y Terry Huntley

Date

6/20/14

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>Arispe Aviation LLC 1704 Canyon Wren Dr. McKinney, Tx 75071 Commander 114TC N595TC S/N 20005 Tach Time 649.2 Date 04Dec14</p> <p>Removed Concorde 28V Battery P/N RG24-11M S/N 40450170 Installed Concorde 28V Battery P/N RG24-11M S/N 40692594 No Change to W.B. All work performed I.A.W. Gulfstream Aerospace Model 114TC M.M. and Concorde CMM 24-30-71. Ground Test of Battery Satisfactory.</p> <p>Manuel Anthony Arispe I.A. 3381156</p> <p> Signature</p> <p style="text-align: right;">04 DEC 14 Date</p>

13 Dec 2014

TACH:0649.7

Replaced ELT remote switch and ELT battery. Operational check of system good.

N595TC

AIRFRAME LOG ENTRY


Mark E Twining A&P 18486682

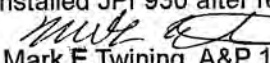
10 Feb 2015

TACH: 0659.6

Removed JPI 930 for repair. Reinstalled JPI 930 after repair. Operational check good.

N595TC

AIRFRAME LOG ENTRY


Mark E Twining A&P 18486682

S/N 20005 WRISTON AVIATION F.A.A. C.R.S. R2FR683J

AIRCRAFT- Commander 114TC

TAIL NO.- N595TC

TACH. TIME- 786.9

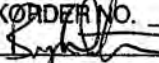
Aspen EFD-1000

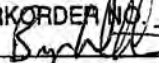
S/N 14285

S/N 14442

Unit 1 5934PAD-3

S/N 06205

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST AS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E. THE ALTIMETER WAS TESTED TO 25,000 FEET ON 5/19/2016 PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 160519 DATE 5/19/2016 SIGNED  FOR WRISTON AVIATION C.R.S. No. R2FR683J

I CERTIFY THAT THIS TRANSPONDER MAKE Ken MODEL KT74 S/N 00370 AS INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AS REQUIRED BY FAR 91.413 IN ACCORDANCE WITH FAR 43 APPENDIX F ON THIS DATE 5/19/2016 TACH 786.9 PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 160519 DATE 5/19/2016 SIGNED  FOR WRISTON AVIATION C.R.S. No. R2FR683J

WRISTON AVIATION

Left

(214) 212-0499
C.R.S. R2FR683J

Customer Name: NS95TC	
Date: 5/19/2016	ALT. P/N: EFD-1000
ALT. Make: Aspen	ALT. S/N: 19285
CHECKED BY: <i>[Signature]</i>	

ALTIMETER SCALE CORRECTION CARD

W/O# 160519

ALTIMETER READS UP TOLERANCE			ALTIMETER READS UP TOLERANCE		
ALTITUDE FEET			ALTITUDE FEET		
-1000	-985	± 20	12000	11980	± 90
0	10	± 20	14000	13970	± 100
500	510	± 20	16000	15955	± 110
1000	1010	± 20	18000	17950	± 120
1500	1510	± 25	20000	19935	± 130
2000	2010	± 30	22000	21930	± 140
3000	3005	± 30	25000	24910	± 155
4000	4000	± 35	30000	S	± 180
6000	5995	± 40	35000		± 205
8000	7985	± 60	40000		± 230
10000	9980	± 80	45000		± 255
			50000		± 280

WRISTON AVIATION

Right

(214) 212-0499
C.R.S. R2FR683J

Customer Name: NS95TC	
Date: 5/19/2016	ALT. P/N: EFD-1000
ALT. Make: Aspen	ALT. S/N: 14442
CHECKED BY: <i>[Signature]</i>	

ALTIMETER SCALE CORRECTION CARD

W/O# 160519

ALTIMETER READS			ALTIMETER READS		
ALTITUDE	UP	TOLERANCE	ALTITUDE	UP	TOLERANCE
FEET			FEET		
-1000	-985	± 20	12000	12025	± 90
0	10	± 20	14000	14025	± 100
500	510	± 20	16000	16025	± 110
1000	1010	± 20	18000	18025	± 120
1500	1510	± 25	20000	20030	± 130
2000	2010	± 30	22000	22030	± 140
3000	3010	± 30	25000	25040	± 155
4000	4015	± 35	30000	S	± 180
6000	6020	± 40	35000		± 205
8000	8020	± 60	40000		± 230
10000	10020	± 80	45000		± 255
			50000		± 280

WRISTON AVIATION

Standby
(214) 212-0499
C.R.S. R2FR683J

Customer Name:	NS95TC	
Date:	5/19/2016	ALT. P/N: 573-1PAD-3
ALT. Make:	Un. L. L.	ALT. S/N: OK 205
CHECKED BY:	<i>Boyd White</i>	

ALTIMETER SCALE CORRECTION CARD

W/O# 160519

ALTITUDE FEET	ALTIMETER READS UP TOLERANCE		ALTITUDE FEET	ALTIMETER READS UP TOLERANCE	
-1000	-995	± 20	12000	11975	± 90
0	0	± 20	14000	13945	± 100
500	495	± 20	16000	15945	± 110
1000	1000	± 20	18000	17950	± 120
1500	1495	± 25	20000	19960	± 130
2000	1995	± 30	22000	21970	± 140
3000	2995	± 30	25000	24990	± 155
4000	3995	± 35	30000	S	± 180
6000	5995	± 40	35000		± 205
8000	7990	± 60	40000		± 230
10000	9980	± 80	45000		± 255
			50000		± 280

QTY	Part # and Description	WRISTON AVIATION 575 S. Virginia Hills Dr. #1502 McKinney, TX 75070 (214) 212-0499 FAA Repair Station #: R2FR683J		Work Order # <u>160519</u> Date <u>5/19/2016</u>
		Customer Name	Arr-O Specialists	
		Address	1500 E. Industrial	
		City, State, Zip	McKinney, TX. 75001	
		Aircraft Make & Model	Cessna 114TC sk 20005	
		Aircraft Registration	NS95TC	Date Delivered
Aircraft Operated under FAR part: <u>91</u>		Oper #	Service Instructions	
Special Instructions: <u>None</u>		1	The Aspen EFD-1000's s/n 14285 and s/n 14442 were calibrated for Altitude using the Aspen Software tool.	
Preliminary Inspection: <u>No problems found.</u>		2	The Altimeters (Aspen EFD-1000 sk 14285 and sk 14442 and United 5934PAD-3 sk 06205) were tested to 25,000 ft per FAR 91.411 in accordance with FAR 43 appendix E. The Transponder (Kongs KT79 sk 00370) was tested per FAR 91.413 in accordance with FAR 43 appendix F. All tests passed.	
The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details are on file at this agency under this work order.		I hereby authorize the above repair work to be done along with necessary materials. You may operate the above aircraft for purposes of testing, inspection, or delivery at my risk. An express mechanic's lien is acknowledged on the above aircraft to secure the amount of the repairs thereto. It is understood that the company assumes no responsibility for loss or damage by theft or fire to aircraft placed with them for storage, sale, or repair. Signed _____		
Date <u>5/19/2016</u> Signed <u>[Signature]</u> for WRISTON AVIATION C.R.S. R2FR683J				

CUSTOMER WORK ORDER REPORT**Select Avionics, LLC.****WO # 3219 Task 1 RP pg 1****FAA Certified Repair Station # 5ECR951Y****Cust Code:** NECL**Phone:** 479.739.2469Neal Clayton
104 San Mateo Drive
Allen, TX 75013 USA***W00003219001***

Cust PO#	N/A		
Item	A/P COMPUTER		
Part #	01192-34-61T-30		
Model	SYSTEM 55X		
Serial #	5567		
Mfgr.	S-TEC		
Discrep.	A/P		

A/C Tail #	N595TC		
A/C Make	COMMANDER		
A/C Model	114TC	Ser#	20005
Job Status	FINISHED		
Job type	STANDARD		
Open Date	Dec-20-2016 Tuesday		
Promised			
Started	Dec-20-2016 Tuesday		
Finished	Jan-10-2017 Tuesday		
Manual #	S-TEC CORP.		

Discrepancy

OBTAIN NECESSARY SOFTWARE / FIRMWARE UPDATES FROM STEC FOR SYSTEM 55X COMPUTER.

Preliminary Inspection

No Physical Damage

Hidden Damage Inspection

None

Progressive Inspection

Function Check Normal

Corrective Action

Sent STEC 55X Autopilot Computer, PN: 01192-34-61T-30 and SN: 5567 for upgrade. Unit was upgraded to PN: 01192-0-1T under S-TEC RMA# R000085626. Reinstalled computer in aircraft and autopilot checks normal.

The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

Labor Date	Empl	Description	Hrs	Rate	OTX	Total Lbr
20Dec2016 Tue	SAMA	A/P	0.25 RG	102.00		25.50
10Jan2017 Tue	JEHU	A/P	1.00 RG	102.00		102.00
LABOR TOTALS			1.25			127.50

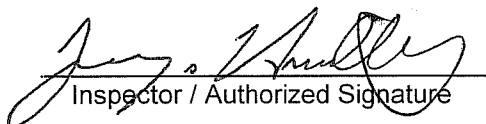
Other type	Description	Qty	Sell	Sell Ext
OUTSIDE WORK	STEC - A/P Upgrade	1.00	2,927.00	2,927.00
O.W. SHIPPING	Standard UPS	2.00	22.50	45.00
OTHER TOTALS				2,972.00

Task Total 3,099.50

----- END TEXT -----

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 5ECR951Y

The Aircraft identified above was repaired and/or inspected in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.



Inspector / Authorized Signature
5ECR951Y
Certificate #


Date

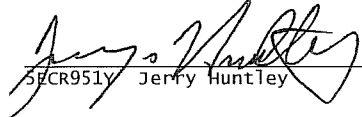
Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 1117 10-January-2017 WO# 3219 SA 20
N595TC S/N 20005 COMMANDER 114TC TACH 2288.0

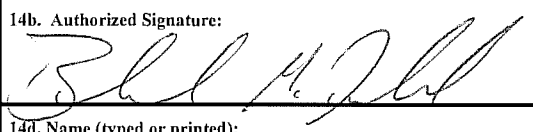
Pg 1 / 1

DISCREPANCY: OBTAIN NECESSARY SOFTWARE / FIRMWARE UPDATES FROM STEC FOR SYSTEM 55X COMPUTER.
Model: SYSTEM 55X Part#: 01192-34-61T-30 Serial#: 5567

ACTION: Sent STEC 55X Autopilot Computer, PN: 01192-34-61T-30 and SN: 5567 for upgrade. Unit was upgraded to PN: 01192-0-1T under S-TEC RMA# R000085626. Reinstalled computer in aircraft and autopilot checks normal.

The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

 1/10/17
5ECR951Y Jerry Huntley Date

1. Approving Civil Aviation Authority/Country FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 38101	
4. Organization Name and Address S-TEC Corporation, One S-TEC Way, Mineral Wells, TX 76067-9236 (Certificate No. FF2R818K)					5. Work Order / Contract / Invoice Number R000085626	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	PRGMR/CMPTR 14/28 55/55X	01192-0-1T	1	5567	REPAIRED	
12. Remarks: See attached SRO# <u>R000085626</u> For work performed and parts used. The work specified has been accomplished in accordance with S-TEC Component Maintenance Manual number 87145, Revision D, Dated 08/10/2016.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Certificate No.		14b. Authorized Signature:		14c. Approval/Certificate No.
						FF2R818K
13d. Name (typed or printed):		13e. Date (dd/mm/yyyy)		14d. Name (typed or printed):		14e. Date (dd/mm/yyyy)
				Blake McDonald		05/Jan/2017
User / Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>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.</p>						