

N717T

717T

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AIRCRAFT LOG  
AL-12P

BOOK # 2

2-17-88 - 6-14-90



# AIRCRAFT DESCRIPTION

MANUFACTURER BEECH AIRCRAFT Corp MODEL 95A55  
 SERIAL NUMBER TC-321 REGISTRATION NUMBER N717T

DATE OF MFG. \_\_\_\_\_  
LOG ENTRIES SEE

## Inspection Status Pg. 29

[Check one]

☐

F.A.R. 91.169 ANNUAL/100 HOUR

☐

F.A.R. 91.71 PROGRESSIVE

☐

F.A.R. 91.217 SUBPART D

☐

F.A.R. 135.60 A.T.C.O.

☐

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

REGISTERED OWNER \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 OPERATOR \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 REGISTERED OWNER \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 OPERATOR \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_







# SERVICEABLE PART

PART ENCODING ALTIMETER MFR. AEROSONIC  
MODEL 101627 P/N 101627-01696  
SERIAL # 114391 A/C REG. # 717T  
CUSTOMER TRI COUNTY AIRPORT  
REMARKS Certified to comply with FAR 91.171  
PART 43 appendix E to 29,000'  
OVERHAUL ☐ MAJOR REPAIR ☐ MINOR REPAIR ☐ FUNCTIONAL CHECK ☒

## MAINTENANCE RELEASE ☐

The component identified above was repaired & inspected in accordance with current maintenance rules of the federal aviation regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order:

## RETURN TO SERVICE ☒

The component identified above was repaired and/or inspected in accordance with current maintenance rules of the federal aviation regulations and is approved for return to service.

No. 2354 Signed [Signature] Date 7-13-89 For

**TRI-COUNTY INSTRUMENTS, INC.**

395 AIRPORT DRIVE, ERIE, CO 80516 (303) 665-0360

FAA CRS# GU6R574N

TRI-COUNTY INSTRUMENTS, INC. ERIE, COLORADO  
F.A.A. CRS GU6R574N (303) 665-0360



# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.170

| DATE                                                                                                                                                                    | MANUFACTURER | MODEL | SERIAL NO. | LOCATION | MAX. ALT. | RECHECK<br>REQUIRED | APPROV<br>AGENCY |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|------------|----------|-----------|---------------------|------------------|
| <b>AIRCRAFT LOG BOOK ENTRY</b>                                                                                                                                          |              |       |            |          |           |                     |                  |
| A/C MAKE <u>BEECH</u> MODEL <u>BARN 95A55</u> REG. # <u>717T</u>                                                                                                        |              |       |            |          |           |                     |                  |
| THIS AIRCRAFT'S ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT HAVE BEEN INSPECTED AND TESTED IN ACCORDANCE WITH FAR 43 APPENDIX E AND F, TO COMPLY WITH FAR 91.171. |              |       |            |          |           |                     |                  |
| PILOT ALT. P/N <u>10627-01626</u> S/N <u>114391</u> TESTED TO <u>20,000</u> FT.                                                                                         |              |       |            |          |           |                     |                  |
| CO-PILOT ALT. P/N <u>5934P-56</u> S/N <u>23175</u> TESTED TO <u>20,000</u> FT.                                                                                          |              |       |            |          |           |                     |                  |
| P/N _____ S/N _____ TESTED TO _____ FT.                                                                                                                                 |              |       |            |          |           |                     |                  |
| P/N _____ S/N _____ TESTED TO _____ FT.                                                                                                                                 |              |       |            |          |           |                     |                  |
| THE AIRCRAFT'S ATC TRANSPONDER SYSTEM HAS BEEN INSPECTED AND TESTED IN ACCORDANCE WITH FAR 43 APPENDIX F TO COMPLY WITH FAR 91.172.                                     |              |       |            |          |           |                     |                  |
| TRANSPONDER <u>NARCO</u> P/N <u>AT 50A</u> S/N <u>41650</u>                                                                                                             |              |       |            |          |           |                     |                  |
| TRANSPONDER _____ P/N _____ S/N _____                                                                                                                                   |              |       |            |          |           |                     |                  |
| W.O. # <u>2354</u> DATE <u>7-13-89</u> INSPECTOR <u>[Signature]</u>                                                                                                     |              |       |            |          |           |                     |                  |
| TRI-COUNTY INSTRUMENTS, INC. ERIE, COLORADO                                                                                                                             |              |       |            |          |           |                     |                  |
| F.A.A. CRS GU6R574N (303) 665-0360                                                                                                                                      |              |       |            |          |           |                     |                  |



# MAINTENANCE RECORD

## F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                                                                                                   | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 11-03-86           | 1974.7                   | HOBBS - 3304.0 TOTAL TIME                                                                                                                                                                                                                                                             |                                                             |
|                    |                          | Repaired Left main fuel probe system - also changed Both prop deice slinger lines ops. Check good - lubed all moving parts + serviced all fluids                                                                                                                                      |                                                             |
|                    |                          | I certify that I have inspected this <u>Airframe</u> in accordance with a <u>100 hr</u> inspection and found it to be in an Airworthy Condition                                                                                                                                       |                                                             |
|                    |                          | Tach Time <u>1974.7</u>                                                                                                                                                                                                                                                               |                                                             |
|                    |                          | Total Time <u>3304.0</u>                                                                                                                                                                                                                                                              |                                                             |
|                    |                          |                                                                                                                                                                                                                                                                                       | James Ames<br>A+P 413294586                                 |
| 11-03-86           |                          | I HEREBY CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED (AW) AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AD'S THRU 86-19 CHECKED. 72-22-01- uplock ROLLERS LUBED, 76-07-12 MAG SWITCHES CHECKED, 84-26-02 FILTER DUE 2442. TACH TIME. Jo Olson A+P 144775414 |                                                             |



# MAINTENANCE RECORD

## F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                         | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE | DATE OF COMPLETION |
|--------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------|
| Hobbs              | 2117.7                   | 11/17/68                                                                                                                                    |                                                             |                    |
|                    |                          | I certify that this Airframe has been inspected in accordance with an Annual Inspection & was found to be Airworthy on this day.            |                                                             |                    |
|                    |                          | Greased all wheel bearings, Servos, struts Inspect spar caps Install new Hobbs Motor on motor Lubed all rollers Repair Cowling and Fittings |                                                             |                    |
|                    |                          | Raymond P. [Signature]<br>Install New Taxi Light<br>Repaired Alt Air Door RT engine<br>Repair tail cone. T/S water leaks                    |                                                             |                    |
|                    |                          | Raymond P. [Signature]<br>FA3427427M                                                                                                        |                                                             |                    |



F.A.R. 43.9

Logbook entry

N717T

3-15-88

Installed STC SE3517NM external mounted full flow oil adapter and spin on oil filter, 337 form made out, Details on WO #46209.

Roland Milligan

FLIGHTCRAFT, INC./PORTLAND

7505 N. E. AIRPORT WAY

PORTLAND, OREGON

ARS4126 97218



# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED             | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|-----------------------------------------------------------------|-------------------------------------------------------------|
| Hubbs.             | 2179.7                   | I CERTIFY THAT THIS AIRCRAFT                                    |                                                             |
| TOTAL TIME         | 3509.0                   | HAS BEEN INSPECTED I.A.W. FAR 43 APPENDIX D                     |                                                             |
| 26 MAY 89          |                          | AND HAS BEEN FOUND TO BE AIR WORTHY                             |                                                             |
|                    |                          | AT THIS TIME, REPLACED ALL BUSHINGS ON NLG,                     |                                                             |
|                    |                          | & MLG, REPAIRED LFT MLG DEER ROD, REPLACED                      |                                                             |
|                    |                          | ROD ENDS ON LFT & RT AILERON, REPLACED AIL. HAND                |                                                             |
|                    |                          | WARE & FITTINGS ON AILERON TRIM, ADJUSTED CABLE                 |                                                             |
|                    |                          | TENSIONS ON RUDDER, AILERON, ELEVATOR CONTROL                   |                                                             |
|                    |                          | CABLES, REPLACED LFT. MLG. TIRES, O <sup>2</sup> BOTTLE RECENT. |                                                             |
|                    |                          | FIXED, ALL AID'S COMPLIANCE IN A/C RECORDS                      |                                                             |
|                    |                          | RETRACT TEST PERFORMED - EMERGENCY GEAR                         |                                                             |
|                    |                          | EXTENSION PERFORMED, LUBED ALL CONTROLS,                        |                                                             |
|                    |                          | SERVICED STRUTS, CHECKED ALL LIGHTS, CLEANED                    |                                                             |
|                    |                          | & PAINTED CORROSION, END —                                      |                                                             |
|                    |                          | Eugene R. Kelley.                                               |                                                             |
|                    |                          | ASP 454 765693                                                  |                                                             |



# MAINTENANCE RECORD

## F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                                                                                                                                                                                                                                                 | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 26 May 89          | Hobbs<br>2179.7          | I certify this aircraft has been inspected IAW an annual inspection and Found to be in an airworthy condition. <u>Daniel M. Jensen</u><br>IA501668792                                                                                                                                                                                                                                                                               |                                                             |
| 9-14-89            | 2247.4                   | Replaced electric trim servo, bench checked & plugged. Painted flap markings on flap skin. Installed map light in ceiling. Installed block for recline of front co-pilot seat. Installed new Sgt model Sigtronic 101. Repaired ground on stall warning. Repositioned taxi light to point farther down. Installed new bolt in door retract hook mount. Retract test performed all ops led ok. <u>Daniel M. Jensen</u><br>IA501668792 |                                                             |



# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                                                                                                                                                                                                                                             | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 26 May 89          | Hebbes<br>2179.7         | I certify this aircraft has been inspected IAW an annual inspection and Found to be in an airworthy condition. <u>Daniel M. Jensen</u><br>IA501668792                                                                                                                                                                                                                                                                           |                                                             |
| 9-14-89            | 2247.4                   | Reid electric trim servo, bench checked & plugged. Painted flap markings on flap skin. Installed map light in ceiling. Installed block for recline of front co-pilot seat. Installed new Sgt model Sigtronic 101. Repaired ground on stall warning. Repositioned taxi light to point farther down. Installed new bolt in door retract hook mount. Retract test performed all ops led ok. <u>Daniel M. Jensen</u><br>IA501668792 |                                                             |



# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF<br>SUBMISSION | AIRCRAFT TIME<br>IN SERVICE | DESCRIPTION OF WORK PERFORMED | AGENCY & CERTIFICATE NO.<br>MED/RETURNED TO SERVICE |
|-----------------------|-----------------------------|-------------------------------|-----------------------------------------------------|
|-----------------------|-----------------------------|-------------------------------|-----------------------------------------------------|

## SERVICEABLE PART

PART E.G.T. INDICATOR MFR. RADAIR  
 MODEL \_\_\_\_\_ P/N R-10-T  
 SERIAL # 09335486 A/C REG. # \_\_\_\_\_  
 CUSTOMER \_\_\_\_\_

## SERVICEABLE PART

PART FLIGHT DIRECTOR IND. MFR. KING  
 MODEL K1256 P/N 060-0017-00  
 SERIAL # 4161 A/C REG. # 717T  
 CUSTOMER TRI COUNTY AIRPORT  
 REMARKS Overhauled to zero time.

OVERHAUL ☒ MAJOR REPAIR ☐ MINOR REPAIR ☐ FUNCTIONAL CHECK ☒  
 MAINTENANCE RELEASE ☒ RETURN TO SERVICE ☐

The component identified above was repaired & inspected in accordance with current maintenance rules of the federal aviation regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order: The component identified above was repaired and/or inspected in accordance with current maintenance rules of the federal aviation regulations and is approved for return to service.

No. 3553 Signed Kindman Date 5-23-90 For

**TRI-COUNTY INSTRUMENTS, INC.**

395 AIRPORT DRIVE, ERIE, CO 80516 (303) 665-0360

FAA CRS# GU6R574N

# N717T  
 OR M1631D,  
R-10-T  
 TERS IN-  
SA868WE &  
 AS REPAIR-  
 FEDERAL  
 JRN TO  
 ON FILE  
2573  
 ORADO



# MAINTENANCE RECORD

## F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 2-19-90            | Hobbs 2337.4             | <p>Replaced o-rings on fuel drain on Rt. inboard. Serviced one main battery and replaced one with new gill type B-25. Removed step removed corrosion &amp; reinstalled. checked all cable tensions. Replaced nose gear upper scissors pin, steering collars, shims &amp; new bolts. Replaced gear upper &amp; middle scissors bushings. Installed new 5:00x5 nose tire &amp; 6:00x8 on right main. Replaced right center drag link bushings. Lubed all pulleys and rod ends. Performed retract test, Lubed gear ops ✓ ok. Lubed uplock rollers to comply with AD 72-22-01. Complied with AD 89-05-02 on elevator fitting inspection. Removed #Bater Tacho 405 complied with AD 82-07-03 and reinstalled.</p> |                                                             |

→ next page



## F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                   | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 2-19-90            | 2337.4                   | complied with AD67-29-01 by inspection<br>I certify this aircraft has been<br>inspected <del>PAW</del> an annual inspection<br>and was determined to be in<br>an air worthy condition | William M. Juse<br>FA501668792                              |
|                    |                          | ELT Due Nov '92                                                                                                                                                                       |                                                             |
| 6-14-90            |                          | All maintenance entries after<br>this date will be made in<br>ADLOG Airframe Book #1                                                                                                  | Don J<br>FA501668792                                        |



## INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS &amp; DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

|         |       |            |                                |                           |
|---------|-------|------------|--------------------------------|---------------------------|
| 11-2-88 | CW AD | 72/22/01   | uplock rollers                 | Raymond C. H. [Signature] |
| 1-12-88 | CW AD | 76-07-12   | MAG swivel                     | Raymond C. H. [Signature] |
| 1-12-88 | CW    | Broadcraft | services Instr. Fuel system    | Raymond C. H. [Signature] |
| 1-17-88 | CW    | Broadcraft | services Instr. Acc2 stab stub | Raymond C. H. [Signature] |
| 1-12-88 | CW    | Broadcraft | " " upprot lower spreads       | Raymond C. H. [Signature] |
| 1-77-88 | CW    | "          | " " Fuel Ctrps                 | Raymond C. H. [Signature] |

74



