## AIRCRAFT LOG

| CEDIAL FEATE  | AND ALTERATIONS  |
|---|--|
| REG#: N9345B MAKE: CESSNA 175 SERIAL: 55145   | AND ALTERATIONS  |
| Date: 10-08-1999 TACH: 0044.5 TOTAL: 1443.5 TSMOH: 42.0   | must endorse all   |
| Time since last annual Prop TT1525. Annual completed  | 19 & Cert. No HAT THIS AIRENAME  |
|   | HAS BEEN INSPECTED IN ACCORDANCE   |
| this date per. mfg. service manual. Lubed all wheel   | MAS BEEN MASTECIES IN ACCOUNT  |
| bearings 1/, serviced shimmy dampner Serviced L/G   | WITH 100 HR INSPECTION AND WAS   |
| struts vok, brake linings LVRV, battery server Flap Jack  |  |
| screw wh, Seat rails and locks vok Vacume filter com  | DETERMINED TO BE IN  |
|   | AIRWORTHY CONDITION:   |
| gaskilator screenelese Fuel shut off on, Stall Horn gnd   |  |
| ck of All lights , Control attach points , Cables/rod   | 10-8-99 Honold & Cooper  |
| ends , Engine controls , ELT due 1-2001, ELT function   | RONALD C. COOPER   |
| test Vol. Fabric test MA, Vacume suction 5.0, Serv. brake   | AP 376480317   |
|   | AND ADDRESS OF THE PARTY OF THE |
| reservoir / Fuel tank vents preservoir fuel gauge quanity   |  |
| L/R/, All ad notes and S/B complied with this date.   | GERTIFY THAT THIS AIRCRAFT   |
| PARTS / REPAIRS Repaired 3 leopain out took lever.  | HAR DEEN INCEPTED AL   |
| unturaled them colle in tollere, Replaced L Door hingspere, seperated elect boost purp were from feel lines from feel lines fort and alog aero about du promesses | ACCORDANCE   |
| unusated wins could by route from feel lives  | WITH ANNUAL INSPECTION AND WAS   |
| peraled the state of the dero shoulder framesses  | THIN BELINSPECTION AND WAS   |
|   |  |
| ENO SEE 337.  | AIRWORTHLY CONDITION.  |
|   | July ( Ander   |
|   | 10/8/99 FRED J. LISKOVEC   |
|   | AP 3824682CST 4  |

|   |  | AIF  | CRAFT LOG  |                 |
|---|--|--|--|-----------------|
| YEAR RECORDING TACH. READING            | TIME<br>THIS<br>FLIGHT                                     | TOTAL  | REMARKS  | SIGNATURE       |
| lubed hindges, repos<br>At this time an | i-weekly to<br>oullys, turn<br>sitioned that<br>d date I c | his date.  abuckles, for the cable ertify that was determined by the cable of the c | ivel lines, battery, gear, controle, aircraft ok for service.  this aircraft has been inspected mined to be in airworthy cond M. Bartolovich  A. 2259643 | d in accordance |

### AIRCRAFT LOG

Date:6-24-03

Tack: 58.7

C/W AD 80-20-03 seat rails ok by insp

Cked ad's thru biweekly this date.

Inspected all pullys, turnbuckles, fuel lines, battery, gear, control travel, lubed hindges and cked control travel, all ok aircraft ok for svc.

At this time and date I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

John M. Bartolovich

John M. Bartolovich

I.A. 2259643

A.D. NO.

METHOD OF COMPLIANCE

DATE

SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY

Beacon Aviation of Michigan, Inc. 661 Eden Rd. Mason, MI 48854 VOOR755X

LOG ID# 960 26-August-2004 WO# 915/1 N9345B S/N 55145 CESSNA 175 TACH 66.7

Pg 1/1

\*\*\*\* ANNUAL INSPECTION AIRFRAME \*\*\*\*
1465.7 T/T/A/F

COMPLETED ANNUAL INSPECTION I/A/W CESSNA 175 SERIES INSPECTION GUIDE. A.D.'S CHECKED THROUGH BIWEEKLY REVISION DATED 8-16-2004. C/W A.D. 87-20-03 R2 INSPECTION OF SEATS AND SEAT TRACKS. REINSPECT EACH ANNUAL. GREASED ALL WHEEL BEARINGS. REPLACED RIGHT MAIN WHEEL BEARINGS, P/N 13836 CUPS AND 13889 CONES. INSPECTED BRAKES. REPLACED WORN BOLT ON SHIMMEY DAMPNER. INSPECTED AND LUBED ALL FLIGHT CONTROLS. REPLACED ELT BATTERIES AND TESTED UNIT I/A/W FAR 91.207d. NEW REPLACE DATE IS MARCH 2006. REPLACED O-RING ON FUEL STRAINER DRAIN ASSY AND CLANED SCREEN. REPLACED RIGHT FUEL QTY. TRANSMITTER, GASKETS AND SEALS. GROUND RUN AND OPERATIONAL CHECK OF SYSTEMS SATISFACTORY.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

VOOR755X LESLIE E. OFA

Date

A.D. NO.

METHOD OF COMPLIANCE

DATE

SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY

Beacon Aviation of Michigan, Inc. 661 Eden Road Mason, MI 48854 VOOR755X LOG ID# 2511 09-September-2006 WO# 2292/1 AC TT 1471.7

N9345B S/N 55145 CESSNA 175 TACH 72.7

Pg 1/1

\*\*\*\* ANNUAL INSPECTION AIRFRAME \*\*\*\*
1471.7 T/T/A/F

COMPLETED ANNUAL INSPECTION I/A/W CESSNA 175 SERIES INSPECTION GUIDE. A.D.'S CHECKED THROUGH BIWEEKLY REVISION DATED 8-24-2006. COMPLIED WITH A.D. 87-20-03 R2 INSPECTION OF SEATS AND SEAT RAILS. NO DEFECTS NOTED. REINSPECT ANNUALLY. REPLACED ELT BATTERIES AND TESTED UNIT I/A/W FAR 91.207d. BATTERIES DUE REPLACEMENT 12-09. INSPECTED BRAKE DISCS AND LININGS FOR WEAR. CLENAED FUEL STRAINER. REPLACED BOTH FUEL DRAIN VALVES IN WINGS. INSPECTED AND LUBED AS APPLICABLE FLIGHT CONTROLS. SERVICED BATTERY AND CHECKED ALL LIGHTING. GROUND RUN AND CHECK OF SYSTEMS SATISFACTORY.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

Julie E Jan 9-9-06
VOOR755X LESLIE D. OJALA Date

A.D. NO.

METHOD OF COMPLIANCE

DATE

SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY

Beacon Aviation of Michigan, Inc. 661 Eden Road Mason, MI 48854 VOOR755X

LOG ID# 2513 08-September-2006 WO# 2301

N9345B S/N 55145 CESSNA 175 TACH 72.7

Pg 1/1

Repaired ground wiring and replaced several contacts for the transponder system. Removed some plastic instrument panel overlay material to allow transponder to seat properly into it's mounting rack. Altimeter P/N: 371K S/N: 5662 was tested to 20,000 feet, and complies with FAR 91.411 IAW FAR 43, App. E. Transponder AT-150 S/N: 43989 was tested and complies with FAR 91.413 IAW FAR 43 App. F. Altitude reporting was tested and complies with FAR 91.411 IAW FAR 43, App. E. Static system was tested and complies with FAR 43, App. E. This aircraft, airframe, aircraft engine, appliance identified above was inspected in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service.

Inspector/Authorized Signature

9-8-2006 Date

for Beacon Aviation of Michigan, Inc. CRS # VOOR755X 661 Eden Rd. Mason, Michigan 48854

| A.D. NO. METHOD OF COMPLIANCE  | DATE  | SIGNATURE OF CERTIFICATED MECHANIC  |
|--|---|---|
| Beacon Aviation of Michigan, Inc. 1222 Hangar Way Grand Let LOG ID# 7368 01-July-2015 WO# 6858/1 REF# 6858 N9345B S/N 55145 CESSNA 175 TACH 80.2   | edge, MI 48837  | VOOR755X Pg 1/1   |
| Transponder AT 150 S/N: 43989 was tested and complies with Altitude reporting system was tested and complies with FAR This aircraft airframe, aircraft engine or appliance identiaccordance with current regulations of the Federal Aviation to service. | FAR 91.413 IAW<br>91.411 IAW FAR<br>fied above was<br>Agency and is | FAR 43 App. F. 43, App. E (c). repaired/inspected in hereby approved for return |
| Inspector/Authorized Signature  for Beacon Aviation of Michigan, Inc. CRS # VOOR755  | July 1, Date  | 20.5  |
|  |   |   |

# PERIODIC INSPECTION COMPLIANCE

CICNIATIIDE OF

N9345B, CESSNA 175, S/N 55145, 80.2 TACH, 1479.2 T/T/A/F, 8-12-2015 Completed annual inspection on this aircraft in accordance with FAR 43 Appendix D. A.D.'S checked through biweekly revision dated 2015-15. Complied with A.D. 2008-15-06, (9/2/2008) Inspection of engine mount brackets for cracks. None detected. Inspect again at 580.2 tach time. Complied with A.D. 2011-10-09, (6/17/2011) inspection of seats and seat tracks. Inspect again at 180.2 tach time or 8/2016 whichever first. Complete A.D. list with current status provided to owner. ELT batteries in both the remote and the ELT unit were replaced with new. Unit tested I/A/W FAR 91.207d. New battery expiration date is 12-2024. Inspect and test annually. Wheel bearings greased and brakes inspected. Ships battery replaced at this time. All lighting checked. Inspected and lubed flight controls. Ground run and check of systems found satisfactory. I certify that this aircraft has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition. Leslie E. Ojala I/A 3525902 Fishe Egglo

### PERIODIC INICATION COMPLIANCE



Century Aviation

### AIPFRAME LOG ENTRY

N9345B 10/26/16 Hobbs:98.7 TTSN:1497.7

Completed annual inspection IAW FAR 43 appendix "D" this date.

Checked ELT operation per FAR 91.207(d), battery next due 12/2024.

Checked AD's through 2016-21; complied with the following-

- -96-09-06 Brackett Air Filter- Filter element (p/n BA-8) replaced 10/2016, next replacement due 10/2017.
- -2011-10-09, inspection of seat tracks & seat attach hardware, next due earliest of tach 198.7 or 10/2017

Removed and replaced both magnetos with new P/N 6310 magnetos S/Ns 16100228 & 16100229, new harnesses and new spark plugs. Installed copilot push-to-talk switch. Installed seat rail stops on pilot & copilot seat rails. I certify that this aircraft has been inspected IAW FAR 43 appendix "D" and was determined to be in an airworthy condition. End of Record. Authorized Signature.

Certificate Number: A&P2732214IA

| March March | ILLIA |  |
|-------------|-------|--|
| AL          | DATE  | SIGNATURE OF<br>CERTIFICATED MECHANIC<br>OR REPAIR FACILITY  |
|             | 3434  | LA THE STATE OF TH |
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|             |       |  |
|             |       |  |

# WEIGHT AND BALANCE DATA

AVFLIGHT
3121 CIRCLE DRIVE WEST LANSING, MI 48906

PHONE: 517-321-7000

N9345B, CESSNA 175, S/N 55145, 124.6 TACH, 1523.6 T/T/A/F, 9-6-2017 ENGINE CONTINENTAL O-470-R, S/N 84165-2-R-4, 106 SMOH Engine installed after repair work completed by Michigan Aviation Co. CRS KL2R956K, for engine making metal. See there log entry for details of work performed. Propeller was flushed and propeller governor was overhauled by H&S Propeller Shop CRS MQ5R050N and installed per maintenance manual. Reinstalled previously removed Carburetor, alternator, starter and vacuum pump for continued time in service. Serviced the crankcase with Aeroshell 100 mineral oil and preoiled engine prior to start up. Performed a ground run and check for leaks and performance and found to be

satisfactory.

Leslie E. Ojala A/P 3525902 Persia E

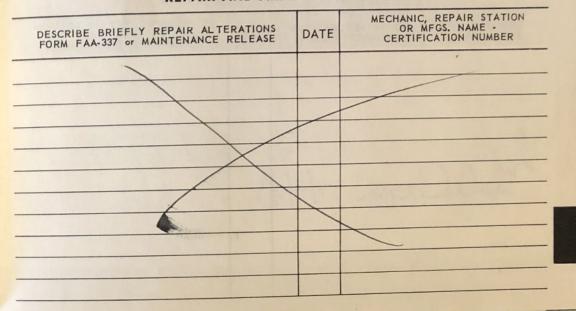
### WEIGHT AND BALANCE DATA

| AIRPLANE<br>EMPT. WT. | E. C. G. | NORMAL<br>USEFUL<br>LOAD | UTILITY<br>USEFUL<br>LOAD | DATE | SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY |
|-----------------------|----------|--------------------------|---------------------------|------|---|
|                       |          |                          |                           |      |   |
|                       |          |                          |                           |      |   |
|                       |          |                          |                           |      |   |
|                       |          |                          |                           |      |   |
|                       |          |                          |                           |      |   |

### REPAIR AND ALTERATION FORMS

| DESCRIBE BRIEFLY REPAIR ALTERATIONS<br>FORM FAA-337 or MAINTENANCE RELEASE | DATE | MECHANIC, REPAIR STATION<br>OR MFGS. NAME -<br>CERTIFICATION NUMBER |
|--|------|---|
|  |      |   |
|  |      |   |
|  |      |   |
|  | X    |   |
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### REPAIR AND ALTERATION FORMS



# REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS FORM FAA-337 or MAINTENANCE RELEASE

DATE

OR MFGS. NAME CERTIFICATION NUMBER

Beacon Aviation of Michigan, Inc. 661 Eden Rd. Mason, MI 48854 LOG ID# 34 09-July-2003 WO# 47/7 N9345B S/N 55145 CESSNA 175 TACH 59.1

Pq 1/1

Relocated Nav Indicator, VSI, Altimeter, DG, and ASI to correct yoke travel interference problem. Repaired crack in right hand fuel transmitter float. Cleaned right hand fuel transmitter ground. Repaired KLX135A microphone audio problem. Installed PS Engineering PM1000II P/N: 11920 Intercom system. Adjusted DME rack to accept unit properly. Reseated transponder. Tested disturbed systems and found they operated correctly.

signed A 375567275 Charles Cooper

Date

### REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS FORM FAA-337 or MAINTENANCE RELEASE

DATE

OR MFGS. NAME -CERTIFICATION NUMBER

Beacon Aviation of Michigan, Inc. 661 Eden Rd. Mason, MI 48854 VOOR755X LOG ID# 191 23-September-2003 WO# 213/1 N9345B S/N 55145 CESSNA 175 TACH 60.9

Pg 1/1

Transponder AT-150 S/N: 43989 was tested and complies with FAR 91.413 IAW FAR 43 App. F. Altitude reporting was tested and complies with FAR 91.411 IAW FAR 43, App. E. This aircraft, airframe, aircraft engine, appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service.

Cheule Ceper 9/23/09
Inspector/Authorized Signature

Date

for Beacon Aviation of Michigan, Inc. CRS # VOOR755X 661 Eden Rd. Mason, Michigan 48854

### EQUIPMENT LIST

| SPEC. MFO |            | NATURE OF EQUIPMENT     |
|-----------|------------|-------------------------|
|           |            | Optional                |
|           |            | Standard or replacement |
|           |            | Optional                |
|           | P / \      | Standard or replacement |
|           |            | Optional                |
|           | I MID MILL | Standard or replacement |
|           | 19111,//   | Optional                |
|           |            | Standard or replacement |
|           |            | Optional                |
|           | 2 1.       | Standard or replacement |
|           | V          | Optional                |
|           | M 1/ /     | Standard or replacement |
|           |            | Optional                |
|           |            | Standard or replacement |
|           |            | Optional                |
|           |            | Standard or replacement |
|           |            | Optional                |
|           |            | Standard or replacement |

### EQUIPMENT LIST

| SPEC. MFG. | ITEM NAME, MAKE AND MODEL WHEN APPLICABLE | NATURE OF EQUIPMENT     |
|------------|---|-------------------------|
|            |   | Optional                |
|            | 1 -                                       | Standard or replacement |
|            | 1 1 4                                     | Optional                |
|            | 1-1701                                    | Standard or replacement |
|            |   | Optional                |
|            |   | Standard or replacement |
|            |   | Optional                |
|            |   | Standard or replacement |
|            | $\sim$                                    | Optional                |
|            |   | Standard or replacement |
|            | X/  | Optional                |
|            | \X\                                       | Standard or replacement |
|            | <i>x</i>                                  | Optional                |
|            |   | Standard or replacement |
|            |   | Optional                |
|            |   | Standard or replacement |
|            |   | Optional                |
|            |   | Standard or replacement |

# MEMORANDA

| 69-15-03 | MUFFLER ASSEMBLY NA BY MUFFLER INSTALLED EA. Schul  |
|----------|---|
| 71-22-02 | MUFFLER ASSEMBLY NA BY MUFFLER INSTALLED EA. Schulz<br>MUST BECHECKED EACH 100 HRS<br>NOSE GEAR FORK AND REPLACED WITHIN 300HRS AFTER/500 HES T.T. EA. Schulz |
| 73-17-01 | FUEL TRANSFER PUMP PLACARD NOT INSTALLED &A. Schul  |
| 79-08-03 | AMENDMENT 39-3428 CIGER LIGHTER - FROM CIGER LITEOL EA Selve  |
| 79-10-14 | AMENMENT 39-3475 FUEL TANK VENTING FUEL CAP PER SETT-6 CA. Schub,   |
| 74-18-05 |   |
| 86-26-04 |   |
| 86-24-07 |   |
| 84-26-02 | air Filter NA. Not a paper Filter   |
|          |   |
|          |   |