

The Standard AIRCRAFT LOG

ASA-SA-1



ASA-SA-1

| Aircraft Record Ge | neral Information | | | |
|----------------------------|-------------------|--------|---------|--|
| Manufacturer | PER 16037 | Model | N 1660H | |
| Date of Manufacture | | | | |
| Engine(s) currently insta | alled: | | | |
| Manufacturer | Model | S | erial | |
| Manufacturer | Model | S | erial | |
| Propeller(s) currently ins | talled: | | | |
| Manufacturer | | Model | | |
| HUB Model | Serial | Se | erial | |
| Blade Model | Serial | Serial | Serial | |
| Riade Model | Serial | Serial | Serial | |

| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|---------|---------------------------|-------------------|-----------------------------|---|
| 2-17-99 | 3207.7 | | 3207.7 | Completed annual inspection. Replaced RH |
| | | | | putte Cleaned light conosion in aft tail floor. |
| | | | | Keplaced RH wheel assy with used secrestle 40-86B assy. Replaced nose wheel bearings |
| | | | | with new. A) I certify that this that this that this the been inspected in accordance with |
| | | | | Hannifin dry determined to be in airworthy 49 |
| | | | | an Sump NA Signed Thichael Lugar 487661940IA Million Air of Evansville |
| | | | | 5701 Flightline Dr. Evansville IN 47711 |

| DATE 19— | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | - | ns, Tests, Repairs and Alterations Name, Rating and Certificate Number of Technician or Repair er specific entries.) | | |
|-------------|---|-------------------|-----------------------------|-------------|--|--|--|
| | Da | - | 06/29/99 | Time: | N#1660H | | |
| + | | The airc | raft and/or | | repaired and inspected in accordance with | | |
| \perp | current FAA regulations and was found to be ok for continued service. Pertinent details of this repair are on file at this Repair Station under Work Order 99-1271 | | | | | | |
| + | Bruce W. Tippett A81316682285 | | | | | | |
| + | Ron | Collins | Aviation | Electronics | 21 (012) 425 2632 | | |
| | 7 6103 Flightline Drive Phone (812) 425-2603 Evansville, IN 47725 FAX (812) 425-2129 | | | | | | |
| + | CRS 1 | Vo. PG2 | R082I. | | | | |
| + | | | | | | | |

| nent details of ircraft and/or | My 99 MXII Confinence of this repair are of component(s) identifications. | on file at this Repair Station under Work Order No. 99-1770 | |
|-----------------------------------|--|--|--|
| nent details of ircraft and/or | m MXI/ Contrare of this repair are of component(s) id | on file at this Repair Station under Work Order No. 99-1770 | |
| nent details of ircraft and/or | fthis repair are o component(s) id | on file at this Repair Station under Work Order No. 99-1770 | |
| nent details of ircraft and/or | fthis repair are o component(s) id | on file at this Repair Station under Work Order No. 99-1770 | |
| Eucle Buck | egulations,and w of work performe | | |
| 103 Flightline | Drive | CRS No. PG2R082L Phone (812) 425-2603 FAX (812) 425-2129 | _ |
| 1 | Ron Collins Av | Buck | Ron Collins Aviation Electronics CRS No. PG2R082L Phone (812) 425-2603 |

| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | bescription of mopeonions, restant and restant | | | | | | |
|--------|---|---|---|--|--|--|--|--|--|
| Perti- | nent details ircraft and current FAA ce,respective Suck | Ave T TKM of this re or compo regulati e of work | m X // pair are on jonent(s) ident ons, and was performed. | | | | | | |
| - 6 | ton Collins 103 Flightli vansville, Il | ne Drive | Electronics | CRS No. PG2R082L Phone (812) 425-2603 FAX (812) 425-2129 | | | | | |

| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------|---------------------------|-------------------|-----------------------------|---|
| 12/29/99 | 1 ' | 7-1664 | INS | talled replacement nircust t battery |
| Inch=3 | 369.10 | | G:H | p/NG-35 s/N G01870935. |
| | | | | Joh Ill adewell |
| | | | | Tri-State Aero CRS AHTR102C Evansville, Indiana |
| 1/17/00 | treh=338 | 1.97 | Checked | |
| | | | found! | In compliance of AD 99-26-05, 39-11464 del 1/13/10 V/A by Bracke Hair filter istalled. |
| | | | | Joh Washed AFP TA 328526193 |
| | | | | |
| | | | | |
| © ASA 1993 | | | | |

| DATE 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------|---------------------------|-------------------|--|---|
| -21-00 | TACH | 7 | 3397,9 | Completed annual inspection. |
| | | | | Serviced was strut. Replaced sun Visor |
| | | | · C. S. gay No. s. | clips, Resaired landing light. Replaced |
| | | 210 | Na Para Islanda | Vent hoses on fuel talks. Replaced air |
| | | 0 | | duct slamm (aft) overhead |
| | | | Code allow | been inspected in apportance with |
| | | | Balletonia in the second | an annual and was |
| | | | trad er ermanden i 15 maar en 120 afterstellijkelijke steenen. | 2-21-00 |
| | | | | Sim Michael Luyer 487661940IA |
| | | | | Ivillion Air of Evanevilla |
| | | | | 5701 Flightline Dr. Evansville, IN 47711 |
| | | | | |

| - | DATE 19 | RECORDING TACH TIME | TODAY'S FLIGHT | SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Rechnician or Rechnical or Rechnician or Rechnical or Rechnician or Rechnician or Rechnical or Rechnician or Rec |
|------------|--------------|---------------------------|-------------------|--------------|--|
| 12/ TA: | 4-24-00 | 34/9. | // | Insta S/N | Hed new A/c buttery P/N 6-35-601887427 ops check good. |
| - | | | | | THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE INDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS |
| 1/1 | | | | | FILE AT THIS REPAIR STATION |
| _ | | | | | SIGNED: 4/24/00 |
| _ | | | | | TRI-STATE AERO, INC. C.R.S. AHTR 102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN |
| _ | | | | | EVANSVILLE, IN |
| _ | | | | | |
| ©AS | Ø A C A 1003 | | | | |

| DECORDING TODAYIC TO | | |
|---|---|--|
| TACH FLIGHT TI | Entries must be e | f Inspections, Tests, Repairs and Alterations endorsed with Name, Rating and Certificate Number of Technician or Repairs pages for other specific entries) |
| Removed Mid-Conto Directional Gyro. In and Comant CI-122 The Aircraft Weight For details of this Form 337. The aircraft identified and was found to be air | nstalled S-Tec System 2 Antenna. t & Balance and Equipment installation and Instruction and Instruction and Instruction and Instruction and Instruction Electronics 2 Drive 47711 | Model: PA-28-161 Reg.: N1660H 24T100-7Z Turn Cordinator, AIM Model No. 200 30 Autopilot, Sigma-Tec 52D54 Directional Gyro, ment List have been revised. uctions for Continued Airworthiness, see FAA d inspected in accordance with current FAA regulations for return to service for the work performed. ork Order 2000-843. Phone (812) 425-2603 FAX (812) 425-2129 E-mail rcollins@evansville.net |

Ron Collins Aviation Electronics

6103 Flightline Drive Evansville, Indiana 47711
Evansville Regional Airport

SERVICEABLE PART

| Name NATCO ACTITUDE REPORTER | _Part No |
|------------------------------|-----------------------|
| Model AR - 850 | Serial <u>\$689.7</u> |
| Customer RCAE | w.o. 00-1230 |
| Tested Repaired OHC | Date 6-29-00 |
| By Dang w Reffered | Insp. By |
| | |

and Alterations

tificate Number of Technician or F

CLEANED AUDIO SYSTEM.

ork performed.

005.

For Ron Collins Aviation Electronics 6103 Flightline Drive Evansville, IN 47725 CRS No. PG2R082L Phone (812) 425-2603 FAX (812) 425-2129

| DATE 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------|---------------------------|-------------------|--|---|
| 6-23-0 | o Ta | ch- | 3457. | 65 Installed new A/c battery |
| | | | P/N 6 | -35 S/V-601893533 ops check good. |
| | | | OR INSI OF FOU SER FILE SIG DAT TRI- | AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER APPLIANCE INDENTIFIED ABOVE WAS REPAIRED AND ECTED IN ACCORDANCE WITH CURRENT REGULATIONS THE FEDERAL AVIATION ADMINISTRATION AND WAS ND AIRWORTHY AND IS APPROVED FOR RETURN TO VICE, PERTINENT DETAILS OF THE REPAIR ARE ON AT THIS REPAIR STATION. NED: 6/23/06 STATE AERO, INC. C.R.S. AHTR102C 1 FLIGHTLINE DRIVE NSVILLE, IN |
| | | | | |
| | | | , | |
| | | | | |

| DATE | RECORDING | TODAY'S | TOTAL | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name Pating and Cartificate Number of Technician or Repair | | | |
|------|--|----------------|------------------|---|--|--|--|
| 19 | TACH | FLIGHT | TIME IN | Entrice must be endorsed with Warris Tepair | | | |
| | | | AIR | CRAFT MAINTENANCE LOGBOOK ENTRY | | | |
| | Dat REMOV | e: 18 EL AK | July OC CREO. | Registration: NOOH 28 MKR S/N 4332. INSTALLED EXCITANCE ARC on file at this Repair Station under Work Order No.: 00 - 1258 identified above was repaired and inspected in accordance with current FAA ortho and is approved for return to service, respective of work performed. | | | |
| | R402 Pertinent of | letails of it | is repair are | on file at this Repair Station under Work Order No.: 00 - 1258 | | | |
| | The aircra | ft and/or c | omponent(s) | identified above was repaired and inspected in accordance with current FAA | | | |
| | regulation | s, was four | id to be airwo | orthy and is approved for return to service, respective of work performed. | | | |
| | | nce | | | | | |
| | For: Ron Collins Aviation Electronics CRS No. PG2R082L | | | | | | |
| | | Flightline ! | | Phone (812) 425-2603 | | | |
| | | ville, IN | | FAX (812) 425-2129 | | | |
| | | - | | | | | |
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| DATE 19—— | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | | d with Na | me, Rating | Repairs and Alterations and Certificate Number of Techrotries.) | nician or Repair |
|--------------|---------------------------|-------------------|-----------------------------|-------------------------------|-----------|--------------|---|------------------|
| Da | te06 | /29/200 | 0/ | Make: <u>Piper</u> | | N# | 1660 H | |
| _ | | | | | a corre | spondence | e check on altitude reporting | |
| | | | static system | | | | | |
| The | aircrast and/ | or appliance | e identified abov | ve was repaired and inspected | in accor | dance with c | current FQQ regulations and was | , |
| _ fou | und to be ok for | continued s | service. | | ž s | | | |
| _ | Pertinent o | letails of | this repair a | re on file at this Repair | Station | under Wo | rk Order00-1230 | |
| - <u>e</u> | Dauf | w. | FIRM | | | ٠, | | |
| | | | /// 18P3166822 | | 27 (2) | | | |
| - <i>F</i> 1 | or Ron Col | lins Avid | ation Electi | ronics | | | | |
| - 61 | 03 Hightline | Drive | | Phone | :: (81. | 2) 425-26 | 03 | 1 |
| _ E1 | ansville, IN | 47725 | | <i>Fax</i> | : (81. | 2) 425-212 | 2.9 | |
| : Ci | RS No. P.GZR | 082L | | E-Ma | il rcoll | ins@evansv | ille net | E V |
| | 1 | | | | | | | |

| | TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician Facility. (See back pages for other specific entries.) | | | | |
|-------------------|--|--------------|-----------------|---|----|
| | | | | | |
| \longrightarrow | _ | | 1 | | |
| | | | AIR | CRAFT MAINTENANCE LOGBOOK ENTRY | 1 |
| | Dat | e: <u>30</u> | JUNE OKM M | Registration: $N1660H$ $\times 11 \text{ Com S/N } 4389 \text{ FOR POPAIR,}$ | A. |
| | Pertinent of | letails of t | his repair are | on file at this Repair Station under Work Order No.: 10 -1229 identified above was repaired and inspected in accordance with current FAA orthy and is approved for return to service, respective of work performed. | i |
| _ | For: Ron (| uele | riation Electro | | |

| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | | | |
|-----------------|--|------------------------|-----------------------------------|--|--|--|--|
| | | | | | | | |
| · To! | Date: 7 | | | MAINTENANCE LOGBOOK ENTRY Registration: N/660H CO COM 120 Com, AN 22623. | | | |
| Pertine The air | nt details of t craft and/or | his repair componen | are on file at t(s) identified | this Repair Station under Work Order No.: 00 - 1229 above was repaired and inspected in accordance with current FAA is approved for return to service, respective of work performed. | | | |
| 61 | on Collins Av 103 Flightline vansville, IN | Drive | ctronics | CRS No. PG2R082L Phone (812) 425-2603 FAX (812) 425-2129 | | | |
| | | | | | | | |

| 19 | TACH TIME IN SERVICE TODAY'S FLIGHT TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technicia Facility. (See back pages for other specific entries.) | | | | |
|----|---|--|----------------|---|--|
| | | | | | |
| | | | AIF | RCRAFT MAINTENANCE LOGBOOK ENTRY | |
| | Pertinent | details of t | this repair an | Registration: N/660H 2B MKR PCVP, S/N4332 FOR PEPAIR e on file at this Repair Station under Work Order No.: Od -/258 identified above was repaired and inspected in accordance with current FAA worthy and is approved for return to service, respective of work performed. | |
| | 6103 | Collins Av Flightline sville, IN | | Onics CRS No. PG2R082L Phone (812) 425-2603 FAX (812) 425-2129 | |
| | | | | | |

| DATE 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspect Entries must be endorsed Facility. (See back pages for | with Name, Rati | ing and Certificate Num | ations ber of Technician or Repair |
|------------|------------------------------|-------------------|-----------------------------|---|-------------------|--|---------------------------------------|
| Date | 7/13 | 100 | Ma | ke: <u>Piper</u> | N# | 1660 H | |
| | Removed and ler to work w | replaced | the altitude of | encoder. Matched the new encoder. Matched the new encoder. Matched the new encoder. | ncoder to the o | altimeter. Performed ver JUR 43 appendi | Mod I on |
| para | araph c. Chec | ks ok. | | | | | |
| The a | ircrast and/or | appliance io | | was repaired and inspected in | accordance with o | current FUU regulations | and was |
| found | to be ok for co | ntinued ser | vice. | | | 4.0-400 1227 | |
| | Pertinent det | ails of the | is repair are | on file at this Repair Sta | tion under Wo | ork Uraerou-1321 | |
| Ž, | unfer | | gut) | 1 | | | |
| Bru | ZE W. TiPI | ETT AS | P31668228 | 75 | | | |
| for | Ron Collin | is Aviati | ion Electro | nics | | | |
| 6103 | Hightline Di | rive | | Phone: | (812) 425-26 | | |
| Eva | rsville, IN | 47725 | | fax: | (812) 425-21 | ~ | |
| | No. PGZRO8 | | | E-Mail | collins@evans | villenet | © ASA 19 |

| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Facility. (See back pages for other specific entries.) | | | | |
|----|---------------------------|-------------------|-----------------------------|---|--|--|--|--|
| | | | | | | | | |
| | | | | CRAFT MAINTENANCE LOGBOOK ENTRY | | | | |
| | | 13 | 100 | 70-B NAV/Com, S/N 440050 70-B NAV/Com, S/N 440050 | | | | |
| | Date | ~ N, | suly Of | Registration: 7070001 | | | | |
| | TANO. DE | AV | 16/2/1 | 100 1141/10m 5/1/44/805. | | | | |
| | RUMIN | NI | NG XX | 1000 NAVICOM, SIN 1400SE | | | | |
| | Portinent de | tails of th | is renair are t | on tile at this Repair Station under work Order 110 CO | | | | |
| | וואיייייות ממו | CHAINGE CO | 18818 M 1810 BILL X 1 46 | WILLIAM MINOR WAS TEDAN CA WING HISPOTTON IN | | | | |
| | regulations, | was found | d to be airwoi | rthy and is approved for return to service, respective of work performed. | | | | |
| | Sw | el | | | | | | |
| | For Ron Co | ollins Avia | ation Electron | ics CRS No. PG2R082L | | | | |
| | | lightline I | | Phone (812) 425-2603 | | | | |
| | | rille, IN 4 | | FAX (812) 425-2129 | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| DATE 19_00 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | | | | |
|---------------|---------------------------|-------------------|-----------------------------|---|--|--|--|--|
| 8-27 | 3508,2 | | | REPLACED INDP LANDING LIGHT BULB GE PART 4509 13V 100W, ALC. A.LIBENTY PUT ASET # 334487473 | | | | |
| 9-20-0 | Þ | · | | INSTACLED NEW ALTERNATOR NOISE FIFTER | | | | |
| Inct- W/O# | | | | | | | | |
| | | | | | | | | |

| DATE | T _E | IRCRAFT MAINTENANCE LOGBOOK ENTRY | |
|------------|-------------------------------------|--|------|
| 19 | Date: 13 Oct 00 | Registration: N/660H VAR CO COM 120, EN 22623. REINSTRICES TKM AFTER REPAIR BY TKM, OPERATIONS CHECK GOOD, are on file at this Repair Station under Work Order No.: 00 - 1229 (s) identified above was repaired and inspected in accordance with current | pair |
| | - REMOVED LOANER 1 | VARCO COM 120, SAN 22623. REINSTACCOS I RIVI | |
| | Pertinent details of this repair of | re on file at this Repair Station under Work Order No.: 00 - 1229 | |
| | The aircrast and/or component(| s) identified above was repaired and inspected in accordance with current | |
| | FAA regulations and, respective | of work performed, found to be airworthy and approved for return to service. | |
| | For: Ron Collins Aviation Elect | ronics CRS No. PG2R082L Phone (812)425-2603 | |
| | 6103 Flightline Drive | Evansville IN 47725 FAX (812) 425-2129 | _ |
| 11-5- | 25721 | REPLACED INDE CANDING LIGHT BURBGET 13V 100W - ARE PUT ASENT 334487477 | 4509 |
| 2002 | 3573.6 | 13V1000 - AVE PVI ASECT SSTY01713 | |
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| © ASA 1993 | | | |

| DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------|---------------------------|--------------------------------|--|--|
| | | | N1660H, | MAKE: PIPER, MODEL: PA28-61, S/N: 28-7716037, |
| | | | | TACH: 3577.1, WO 1344. |
| | INST | ALLED N | EW SEALS | IN THE NOSE LANDING GEAR SHOCK STRUT, REASSEMBLED AND |
| | SERV | ICED. | | |
| | CURREN DETAILS SIGNED | T REGULATIONS OF THE REPAIR | OF THE FEDERAL ARE ON FILE AT THE | GINE. PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT HIS REPAIR STATION. DATED: |
| | S Y | pecification v.O.≠ 2 | Transponder ons were met - 3 - 3 Station #PG | k required by FAR 91, 413 on NACO system #1 SN 41-30 & #2 SN NA per part 43 appendix F and were recorded on Ron Collins Aviation Electronics, Evansville, Ind 2R082L FEB 2 7 2001 Authorized Signature |
| | | NI | 1660 H | 1 |

| SCALE COL | PRECTION | ALT S/N | H5692 | 11(0)11 1111 2 - 62 2 29 |
|-----------|-------------|---------|-----------|--|
| MASTER | ALTIMETER | MASTER | ALTIMETER | 1660 H, HM: 35-93.29, el: PA 28-161, S/N: 28-7716037, |
| 1000 | -1020 | 14000 | 13980 | |
| 0 | -20 | 16000 | 15985 | stem tests required by FAR part 91.411 have been |
| 500 | 490 | 18000 | 17970 | A |
| 1000 | 980 | 20000 | 19958 | Static sys. C/W by AHTR 102C |
| 1500 | 1485 | 22000 | | |
| 2000 | 1975 | 25000 | | Altimeter tested to 20,000 Ft. |
| 3000 | 2975 | 30000 | | by PG 2R O82L |
| 4000 | 3970 | 35000 | | Itimeter tested to Ft. |
| 6000 | 5975 | 40000 | | Ft. |
| 8000 | 7965 | 45000 | | |
| 10000 | 9980 | 50000 | | ting equipment and A.T.C. transponder system |
| 12000 | 11980 | | | JONE RS, POXKOS.Z |
| PON COLLI | NS AVIATION | ELECTRO | VICS | 282L and |

or Repair

insp. for:

| RON COLLINS | AVIATION | ELECTRONICS |
|-------------|------------|-------------|
| KUN COLLINS | IL I MALLE | |

TESTED BY:

DATE: FEB 2: 7 2091

N1660H, MAKE: PIPER, MODEL: PA28-161, S/N: 28-7716037,

Tach= 3573.3 HM: 3981.1, ACTT: 3593.3 WO 1436.

COMPLETED ANNUAL INSPECTION, PIPER PA28. REPLACED LOWER TAIL CONE. REPLACED BASE PANEL AT THE VERTICAL FIN. CHECKED FLIGHT CONTROL CABLE TENSIONS, AND ADJUSTED AS NEEDED. CHECKED THE FLIGHT CONTROL TRAVELS AND ADJUSTED AS NEEDED. COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATOR TRANSMITTER AS REQUIRED BY F.A.R. 91.207 (D). INSTALLED NEW CARBURATOR INLET

ADJUSTED AS NEEDED. CHECKED THE FLIGHT CONTROL TRAVELS AND ADJUSTED AS TRANSMITTER AS REQUIRED BY F.A.R. 91.207 (D). INSTALLED NEW CARBURATOR INLET FILTER SCREEN. INSTALLED CORRECT HARDWARE ON BOTH BRAKE WHEEL CYLINDERS. INSTALLED NEW SEALS IN THE RIGHT BRAKE WHEEL CYLINDER, AND BLED THE SYSTEM. INSTALLED OUTBOARD LINING ON LEFT BRAKE. INSTALLED NEW VACUUM SYSTEM AIR INLET FILTER. INSTALLED USED SERVICEABLE ELT ANTENNA. REMOVED THE CABLE GUARD AND POSITIONED THE ELEVATOR TRIM CABLE BACK ON THE PULLY AND REINSTALLED THE GUARD. INSTALLED NEW NOSE TIRE, CHECKED AND BALANCED AS NEEDED. REMOVED CORROSION, TREATED AND PAINTED AS NEEDED SMALL AREAS OF CORROSION ON THE BOTTOM OF FUSELAGE. INSTALLED REPLACEMENT PULLEY/ PULLEYS FOR THE ELEVATOR TRIM CONTROL SYSTEM. INSTALLED REPLACEMENT PULLEY /PULLEYS FOR THE AILERON CONTROL SYSTEM. SECURED STOP PIN TO LEFT CONTROL YOKE, AILERON YOKE TO YOKE INTERCONNECT CHAIN SPROCKET. CHECKED AND ADJUSTED AILERON TRAVEL. REPAIRED CRACK IN LOWER NOSE COWLING WITH FIBERGLASS PATCH. INSTALLED ALL NEW BEARINGS, CUPS AND CONES IN THE NOSE WHEEL. INSTALLED NEW THROTTLE AND MIXTURE PAMEL RESEALED CO-PILOTS SEAT ADJUSTMENT ACTUATOR AS NEEDED. INSTALLED A NEW INDUCTION AIR FILTER. INSTALLED NEW UPPER BEACON LENS. CHECKED AND ADJUSTED WING FLAP CABLE TENSION. CHECKED AND ADJUSTED RUDDER CABLE TENSION.

CONTINUED ON NEXT PAGE

DATE

| | CONTINUED FROM PREVIOUS PAGE | | | | | | | |
|-----------|---|----|---------|---|--------|--|--|--|
| - - | CHECKED AND ADJUSTED ELEVATOR TRIM CABLE TENSION. INSTALLED MISSING PLACARDS AS NEEDED. REPAIRED EXCESSIVE LEAKAGE IN THE INSTRUMENT STATIC AIR SYSTEM AS NEEDED. MOUNTED FIRE EXTINGUISHER BRACKET TO FLOOR IN FRONT OF REAR SEATS. | | | | | | | |
| | THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. SIGNED: TRANSPORT DATED DATED DATED DATED DATED TO STATE AERO, INC. C.R.S. AHTRIO2C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN | | | | | | | |
| | | | | . 0 | | | | |
| JUNUL | 2,2002. | | 3614.97 | tack. This AMACRAFT WAS INSpected POR A FORRY | / | | | |
| | | | | Flight Fram EVV to AND AS PERFERAY | Permit | | | |
| | | | | Issund this Date - | | | | |
| | | | | Toppe | | | | |
| | | *) | • | 44 B3 84 24 1120 p | | | | |
| | | | | | | | | |
| | | | | | | | | |
| © ASA 199 | 3 | | | | | | | |

| 9 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | | ons, Tests, Repairs and Alterations Name, Rating and Certificate Number of | |
|---|---------------------------|-------------------|-----------------------------|-----------------------------|--|----------|
| | HUNTING | BURG A | IRCRAFT WO | ORKS, INC. 2527 W. 900 | S. HUNTINGBURG, IN. | |
| | | | | (812) 683-4460 | | |
| | | | | | | |
| | 6 | 5-20-02 | | 3615.4 tach | 3615.4 ACTT | |
| | Installed r | new bail w | vire on fuel g | gascolator bowl; C/W AD 7 | 76-07-12 Bendix Ignition switch, | |
| | by operati | on, next | due 6-03/371 | 5.4 tach; C/W AD 95-2 | 26-13 oil cooler hoses, installed | |
| | new hose | assemblie | es as per AD | , next due 6-2010 or 4615.4 | ACTT; C/W AD 95-02-08 | |
| | | | | | AD 91-14-22 Prop strike due at | |
| | | | | | ft main gear tire, serviced and | |
| | | | | | neter for accuracy, tach. reads | |
| | | | | | cations Components Corp.CIR- | |
| | | | | | r FAR 91.207 (e) (10)(i) and (ii), | |
| | | | | | that this AIRCRAFT has been | |
| | | | | ANNUAL Inspection and | was determined to be in | |
| | airworthy | condition | 1. | 0 m | 101/ | |
| | | | | (106) | 1200 | J |
| | | | | J VOIC. | <i>Y</i> | |
| | | | | Thomas D. K | noll A&P 304541156IA | <u> </u> |
| | | | | | | r. |

| 19 | RECORDING TACH TIME | TODAY'S TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certain (See back pages for other and Certain (See b | tificate Number of Technician or Repair |
|----|---------------------------|-------------------------------|--|---|
| | | 47542 (812) 68 | 33-8292 FAX (812) 683-4460 | |
| | | 7-01-02 | 3616.2 tach 3616.2 ACTT | |
| | | MANIDATORVR | EPLACEMENT DUE 06-25-2005. Battery Pack 1351, see FAA 337, dated 6-25-02 for details. Thomas D. Knoll A& | |
| | | | | |
| | | | | |
| | | | | |
| | | 1 | | |

| | On Garage AT x 327 Transponderr | on of In st be endo | ALT S/N H5692 | R AL | | | 18000 17940 | 20000 19910 | 25000 | 30000 | 35000 | 40000 KENNING TO THE TOTAL | 45000 | 0000C | TELECTION ISSUED OF THE PROPERTY OF THE PROPER | 7 00 | or Repair |
|-------------|--|---------------------|---------------|-----------|-------|-----|-------------|-------------|-------|-------|-------|--|-------|-------|--|----------------|------------|
| - | I certify the altimeter and static system tests required by FAR part 91.411 have been performed. #1 altimeter was tested to 20 K feet on 10-4-02 #2 altimeter was tested to - K feet on - #1 data correspondence to 20 K feet on / #0-10-02 | | ORRECTION | ALTIMETER | -1020 | -20 | 480 | 1405 | 1980 | 2980 | 3980 | 2980 | 7970 | 2962 | 11970 INC AVIATION | INS AVIATION I | |
| - - - | #2 data correspondence to K feet on Ron Collins Aviation Electronics Evansville, In Faa Repair Station #PG2R082L 10-10-02 March 14 March 15 March 16 March 16 | | SCALE CO | MASTER | -1000 | 0 | 2000 | 1500 | 2000 | 3000 | 4000 | 0009 | 0008 | 10000 | 12000 DON COL | TESTED BY | © ASA 1993 |

| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------|---|--|--|--|
| | | | | AIRCRAFT MAINTENANCE LOGBOOK ENTRY W.0, #02-1830 |
| | Perfinent The aircre and, respectively For: Ron | red and red attails of the aft and/or continue of mo | omponent(s) id ork performed, wiation Electron | Registration: N1660H Artificial Horizon. Indicator chick good. Installed: T8160N on 300-38CF In file at this Repair Station under Work Order No.: Tentified above was repaired and inspected in accordance with current FAA regulations with to be airworthy and approved for return to service. THE SOLUTION OF THE PROPERTY OF THE PROP |
| | | | | |
| | | | | |
| © ASA 1993 | | | | |

| UTE | RECORDING TODAY'S TOTAL | Description of Inspections, Tests, Repairs and Alterations | |
|----------|----------------------------------|---|-----------|
| DATE | | | ∼r Repair |
| 19— | Date: 10/15/02 Make: | PIPER Model: PA-28-161 Reg.: N1660H | |
| | Removed Bendix/King KA-13 | 34, KX-170B, KI-211C, KR-86/KA42B, Narco AT-50A, DME-190 | |
| | Nav-11, ARC 402A, Trans-C | al SSD-120. Installed Garmin GMA-340 S/N 96260341 GNS- | |
| | 430 S/N 97111592, GNS-43 | 0 S/N 97111641, GA-56 S/N 59075100, GA-56 S/N 59074901 | |
| | GI-106A S/N H22334, GI-10 | 06A S/N H22341, GTX-327 S/N 83711262 Trans-Cal SSD 120 | |
| | S/N 53707, Lonestar Cooling | Fan, Comant CI-1125 Coupler S/N 2080069. | |
| | | | |
| | For details of this installation | on and Instructions for Continued Airworthiness, see FAA | |
| 2 | Form 337. | | |
| | | | |
| | The aircraft identified above w | as altered and inspected in accordance with current FAA regulations | |
| | and was found to be airworthy a | nd is approved for return to service for the work performed. | |
| _ | Details are on the at this age | ncy under Work Order 02-1812. | |
| | 1° 11 6 | | - |
| #T010 | | enigl | |
| | For:Ron Collins Aviation Ele | | |
| | 6103 Flightline Drive | Phone (812) 425-2603 | |
| | Evansylle, IN 47711 | FAX (812) 425-2129 | |
| | CRS No. PG2R082L | E-mail rcollins@evansville.net | |
| | | | |

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| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | | dorsed with Nam | ne, Rating and Ce | and Alterations ertificate Number of Technician o | or Repair |
|----------|---------------------------|-------------------------------|--|---|-----------------|-------------------|--|-----------|
| | | | | Logbo | ook Enti | Ty | | |
| | Date | 10/16 | /02 | Make: Pi | per | N# | 1660H | |
| | Pert Bruce V | inent det Lec V. Tippet | s found to be ails of this real to the A&P5166 | e ok for return to ser epair are on file at t 82285 | rvice. | | cordance with current FAA ork Order. 02-1902 | |
| | | | Aviation E | | 73.5.6 | CRS No. Po | | - |
| | | | | lle, IN 47725 | E-Mai | il rcollins@ev | | |
| | PHONE.(6 | 312) 425- | 2003 | | | FAX:(812) | 425-2129 | |
| | | | | | | | | 5 M |
| | | - | | | | | | |
| | | - | | | | | | |
| ASA 1993 | | | | | | | | |

| DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Entries must | be endorsed v | | airs and Alterations d Certificate Number of Technician s.) | or Repair |
|----------|---------------------------|------------------------------------|-----------------------------|--|---------------------|-------------------------------------|---|-----------|
| | Date: 10 Removed | /16/02 Piper E | Make: lectric Clo | PIPER ck. Installed | Model: Astrotech | PA-28-161 LC-2 Clock S/N | | |
| _ | For detail Form 337 | | installatio | n and Instr | uctions fo | or Continued A | irworthiness, see FAA | |
| <u> </u> | and was fo | und to be | airworthy a | as altered and is approved now under W | d for return to | service for the wo | ith current FAA regulations ork performed. | |
| | For:Ron (| Collins A | viation Ele | erronics | Ph | one (812) 425-2 | 603 | |
| — — | Evan | Flightlin sville, IN No. PG2 | 47711 | | FA | X (812) 425-212 mail rcollins@ev | 29 | |
| | | | | | | | | |

| DATE | RCRAFT MAINTENANCE LOGBOOK ENTRY | |
|--|--|-----------|
| | Registration: N1660H | or Repair |
| REPLACEMENT GARMIN & | Registration: N/660H 1430 Com/GPS, SN 97/11641. INSTALLED 201430, SN 97/11913. REPAIRED AUTOPILOT AND TESTED OPERATION. TESTED GARMIN 201 OPERATION. | - Val |
| GMA 340 AUDIO CONTR | AND TESTED OPERATION. TESTED GARMIN | tel or |
| Pertinent details of this repair are on file | e at this Repair Station under Work Order No.: 02-1973 | |
| The aircraft and/or component(s) identificant, respective of work performed, found | ted above was repaired and inspected in accordance with current FAA regulations to be airworthy and approved for return to service. | |
| Par Calling Assisting Floring | CDCAT DCAD COAT TO COA | 41:/ |
| For: Ron Collins Aviation Electronics 6103 Flightline Drive | CRS No. PG2R082L Phone (812)425-2603 Evansville IN 47725 FAX (812) 425-2129 | J. Salah |
| | | Ny sa |
| | | |
| | | / |
| | | |
| • | | |
| © ASA 1993 | | |

| DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Te Facility. (See back pages for other specific entries.) | chnician or Repair |
|----------|---|-------------------|-----------------------------|--|--------------------|
| _ | | | AIRCR | AFT MAINTENANCE LOGBOOK ENTRY | |
| The and, | Date: Color Color | work perform | ctronics | Registration: 1660 H This Repair Station under Work Order No.: 02-2103 above was repaired and inspected in accordance with current FAA regulations be airworthy and approved for return to service. CRS No. PG2R082L Phone (812) 425-2603 Evansville IN 47725 FAX (812) 425-2129 | Y |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | • |
| | | | | | © ASA 1993 |

| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | |
|----|---------------------------|--------------------------|-----------------------------|---|---|
| | | 1 | 1 | AIRCRAFT MAINTENANCE LOGBOOK ENTRY | _ |
| | | Date: | 10-18-0 | Registration: N1660H | _ |
| | | enoved Gluzi | 0/2 P/10 0/2 R/16 | Registration: N1660H 14262-003-14 SERT TS69552 and INSTALLED 1 SERT T64797 M. System cheeks O.K. Also replaced are on file at this Repair Station under Work Order No.: 02-1922 | _ |
| | 1/100 | arcraji ana | oor component | are on file at this Repair Station under Work Order No.: \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | _ |
| | | Don | ef W | Contain to be att worthly and approved for return to service. | |
| | For: | Ron Collin 6103 Fligh | s Aviation Electine Drive | tronics CRS No. PG2R082L Phone (812)425-2603 Evansville IN 47725 FAX (812) 425-2129 | _ |
| | | | | | _ |
| | | | | | _ |
| | | | | | |
| | | | | | |

| TE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Re Facility. (See back pages for other specific entries.) | epair |
|----|---------------------------|-------------------|-----------------------------|--|----------|
| | | | | | |
| | | | | 60H, MAKE: PIPER, MODEL: PA28-161, S/N: 28-7716037, TACH: 3689.4, WO 3163. | _ |
| _ | | WIRING | AS NEEDEI | NG LIGHT WIRING, REMOVED BOTTOM ENGINE COWLING, REPAIRED D, REINSTALLED COWLING. | |
| | | THE AIRCRAF | T. AIRFRAME, AIRCE | RAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS HIS REPAIR STATION. | |
| | _ | SIGNED | STATE AERO, INC. | DATED 1-03-03 | |
| | | | | | |
| | | | | | |
| | | - | | | |
| | - | | | | © ASA 19 |

| 19 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Entries must be er | Inspections, Tests, Report of the Indorsed with Name, Rating at pages for other specific entri | nd Certificate Number of Technician o |
|----|---------------------------|-------------------|-----------------------------|---------------------------------|--|---------------------------------------|
| | HUN 4754 | TINGBU 12 (812 | RG AIRCR) 683-829 | AFT WORKS, IN 2 FAX (812) 68 | C. 2527 W. 900 S. 3-4460 | HUNTINGBURG, IN. |
| | | 3-28-03 | | 3730.3 tach | 3730.3 ACTT | |
| | secure | ed, Clean | ed and repa | ired bottom cowl; | rs and secured; Tightene tightened airframe ground Thomas D. Knoll A&P | nd to engine case and |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.) | |
|---------------------------|--|-----------------------------|---|-------------------------|
| | | | RAFT WORKS, INC. 2527 W. 900 S. HUNTINGBURG, IN. 92 FAX (812) 683-4460 | |
| S | c/W AD 76 (d) ELT of secured; pa | perational clainted nose of | dix Switch, by operation, next due 3853.6 ACTT; C/W FAR sheeked satisfactory; Installed new landing light wire in cowling cowl and nose wheel fairing; touched - up paint in various area air filter; I certify that this AIRFRAME has been inspected NUAL Inspection and was determined to be in airworthy contributed. Thomas D. Knoll A&P 304541156IA | 91.207 ng and us; ed in |
| | | | | |
| | | | | © ASA 19 |

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