AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

<u>AIRCRAFT</u>

| 1. | Nationality and Registration | N139PS |
|----|---------------------------------------|--------------|
| 2. | Manufacturer's Designation | DA 40 |
| 3. | Manufacturer's Serial Number | 40.518 |
| 4. | Type Approval or Specification Number | A-224 /A47CE |
| 5. | Date of Manufacture | 2005 |
| 6. | Aircraft Inspection Cycle | |

ENGINEERING RECORD

| DATE | | ILY TAL | TIME | L AIR SINCE FG. | ENGINEERING RECORD | INSPECTION, REPAIRS & REPLACEMENT | | |
|---|--|---------------------|---------------|-----------------------|--|--|--|-------------|
| | HRS. | MIN. | HRS. | MIN. | NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE | ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. | SIGNATURE | LICENCE |
| BROUGHT FORWARD | | | 4. | / | | | 1181 | (DA) |
| | | | | | - W Diamond | | 7/17 | Q 13 |
| | | | | | 30 May 2005 S/N: 40.518 Reg. #: N139PS WO# RO-05-111 TT: 4.1 hrs Aft cabin entrance door fuselage opening upper bond line below the forward hinge repaired and painted. Paint touched up on rear door frame by the door snubber lower attachment. Repairs carried out I.A.W. | MAKE: Diamond MODEL: DA40 S/N: 40,518 SEG. NO: 139PS REG. NO: 139PS Fort Lauderdale, FL 33309 | DATE: 3/24/2006 A/C TSN: 94.8 | |
| | | | | | Current DA40 Maintenance Manual chapter 51. The maintenance described above has been performed in accordance with the applicable standards of airworthiness. | WORK ORDER: Phone: (954) 334-2393 544-03-2006 Airframe Entries C/W ANNUAL INSPECTION AIRFRAME IAW FAR 43 APPENDIX D AND DA40 M/M ANNUAL INSPECTION GO PERFORMED INSPECTION AND FUNCTIONAL CHECK OF ELT IAW FAR 91 207 d ELT DATE | TACH: 94,8 | |
| | | | | | Signature Blobbershow Lic or Stamp DA RO12 | PERFORMED INSPECTION AIRFRAME IAW FAR 43 APPENDIX D AND DA40 M/M ANNUAL INSPECTION GI MSB-40-044/1. INSTALLED MUFFLER BRACE KIT TO PREVENT CRACKS IN EXHAUST RISER PIPES.>>>> Inspected NLG PIVOT SECTION AND WELD AREAS, NO DEFECTS NOTED AT THIS TIME. I certify this aircraft has been inspected in accordance with an Annual inspection and found to be in airworthy condition on this date. | TE: 03/07 >>>>C/W C/W S/B 40.046. | |
| | | | ļ | | | DATE: 3/24/2006 SIGNED: M () o M | e Approved for return to | |
| MAKE: Dlamond | 5 | Prema arcion sor | 6% 5540 N | W 23rd Aveni | | Jack Wesley Dale 14 155957085 Work | Order: 544-03-2006 3 (datcomedia.com) | |
| Airframe Entr | SPECTION ND FUNTION | ONAL CHEC | CK OF ELT I | AW FAR 91 | A40 M/M, CHAPTER 5 INSPECTION GUIDE. PERFORMED 1.207 ELT BATTERY DUE DATE 7/20/07 C/W FUEL SELECTOR REPANCIES NOTED AT THIS TIME. | MAKE: Diamond MODEL: DA40 S/N: 40.518 REG. NO: 139PS WORK ORDER: 580-04-2006 MAKE: Diamond MODEL: DA40 S/N: 40.518 Premier Aircraft Service,. Inc. 5540 NW 23rd Avenue Hanger 14 Fort Lauderdale, FL 33309 Phone: (954) 334-2393 | DATE: 4/26/2006 A/C TSN: 95.2 TACH: 95.2 | |
| l certify this aircraft service on this data | e, | SIGNED: | cordance with | 1./4 | Work Order: 287-07-2005 Printed by EBis 3 (datcomedia.com) | Airframe Entries INSTALLED GDL-69A IAW GARMIN STC WI-OSB-40-042 AND DIAMOND DWG # DA4-2315-20-00/DA4-3144 DA4-9231-60-03 ALL GARMIN FUNCTIONS CHECKED OK. WEIGHT AND BALANCE REVISED AND 337 FILE INSTALLATION. | -62-00 AND ED FOR THIS | |
| - | | | | | - AIRCRAFT SALE | This aircraft/engine is approved for return to service with reference to work performed on this W/O on this date | | |
| RE W | AKE: Diamond ODEL: DA40 N: 40.018 EQ. NO: 139PS ORK ORDER: 18-09-2008 | 9 | Pemie | 5540 NW 2 | Aircraft Service,, Inc. DATE: 9/15/2005 AC TEN: 26-9 Totale, FL 33300 4) 334-2393 | | COrder: 580-04-2006 3 (datcomedia.com) | |
| A | irframe En | | GE REG P/ | N VR2000-2 | 28-1, S/N F070225. INSTALLED NEW P/N VR2000-28-1, | | | |
| S | /N F070226 | 3. OP'S CH | ECKED GO | OD. | h reference to work performed on this W/O on this date Work Order: \$38-09-2005 | ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRP LOG ID# 4824 23-June-2006 WO# 106014/1 HOBBS 143.1 N139PS S/N 40.518 DIAMOND DA 40 | ORT ORLANDO, FL Pg 1 / 1 | |
| | 1 | 1 | Adrian Arias, | A&P: 276197 | 7.4 Printed by EBIs 3 (datcomedia.com) | REMOVED AIR DATA COMPUTER GDC-74A P/N 011-00882-00 S/N 47802109. INSTALLED WARRANTY EXCHANGE GDC-74A P/N 011-00882-00 S/N 47802444. INSPECTED STATIC AIR SYSTEM IAW FAR 91.411 | 9 | |
| GARDNER AVIATION LOG ID# 2442 02-De N139PS S/N 40.511 | ecember- | -2005 W | O# 20912/ | IATION W 1 REF# | VAY B-5 PEACHTREE CITY, GA 30269 G3SR222J 20912 HOBBS 94.6 Pg 1 / 1 | 2483522 ALLEN OVERLANDER Date | - A | |
| UPGRADE G1000 SOFT SYSTEMS AFTER UPGR. | WARE TO | COMPLY YSTEM CH | WITH MAI | NDATORY D). FMS | SERVICE BULLETIN NO:0539 REV. B. GROUND CHECKED ALL AND COCKPIT REFERENCE GUIDE HAS BEEN UPDATED IN | Year? The set as Aug. | The least of the | 1 in ly, 20 |
| M. MIX | V - | | | 11 | | * 1919 6 10,318 | Tyra : Majj Tash 15 | 7.5 |
| KARL H. GARDYER G | 3SR222J | | Date | 12/0: | | and the contract of the contra | PEDICENTE REEL FACTORISS State of Colonia MEDICATIONS Statement of Colonia Statement an ON TOTAL WAS SUBJECT OF | 48.2 |
| * | | | | | CARRIED FORWARD | | \sim \mathcal{L} | 14 |

| DATE | DAILY TOTAL AIR TIME SINCE ENGINEERING RECORD MFG. NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE | | | | ENGINEERING RECORD | INSPECTION, REPAIRS & REPLACEMENT ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE NUMBER | | | | | |
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| BROUGHT FORWARD | _ | | | | | | | | | | |
| 007 22,2005 | 7 | XH | 55 | 0 | Complied with 50 hr insp IAW | DiAmond Aircraft PA40 MAINT MANN & L | | | | | |
| 1. | | | | | Sec 05-20. HII Applicable STAD Confie | With Parturned Cle + ops de Closed Acts Self Mon 4 | | | | | |
| | | | | | | R624-15M BATT. OPPS CK OR AND AND SUBJECT | | | | | |
| 04/11/06 | TA | er-l: | 50, | 0 | INSTACLED NEW CONCORDE | R624-15M BATT. OPPS CK OR MATHERINGSHAYS | | | | | |
| REG. NO: 139PS WORK ORDER: 898-10-2008 Engine Entries CHANGED OIL AND FILTE | ER SERVIC | 5540 NW 23rd Fort Lauderda Phone: (954) | 934-2393 QTS 100 P | 14 | DATE: 10/23/2008 A/C TSN: 177.3 ENG TT: 177.3 TACH: 177.3 | Southern Avionics & Communications, Inc. CRS HW4R427M Mobile Downtown Airport 2495-A Michigan Avenue / Mobile, AL 36615 | | | | | |
| CHECK GOOD CUT FILT | RUN AND LE | AK CHECKE | D OK. APPRO | OVED FOR R | ETURN TO SERVICE ON THIS | N# 139PS WO# 82738 Date 11-20-06 | | | | | |
| DATE: 10/23/2006 | SIGNED: | ll, | Jest . | | Work Order: 896-10-2006 Printed by EBis 3 (datcomedia.com) | Removed defective Garmin GEA71 Engine and Airframe adapter, P/N: 011-00831-00, S/N: 46702327 and installed overhauled GEA71 P/N: 011-00831-00, S/N: 46702907. | | | | | |
| | I | 1 | 1 | İ | | Installed and configured proper software as per Maintenance manual. | | | | | |
| | | | М | | gional Maintenance, LLC 71 Flave Pierce Road Mobile, AL 36608 251-607-1100 | Ramp checked and verified proper operation. No change to weight and balance. | | | | | |
| External portion relay both magnet and external portion discrepance Maintenance The aircraft, current maintenance Restingers de | ower relay x, replace d set extended ower, perform ites. airframe, atenance retails of the | / has fail ed relay vernal timi formed le aircraft er ules of the | ed, diode vith new t ng to 25 c eak check gine, prop Federal A | s check vanit from legrees I and perfection and perfection Action Action Action Actions Shoot and I are an | Nas good. Removed right magneto and oil filter to gain access Diamond Aircraft. Installed new Ch48110-1 oil filter. Installed BTDC per engine data plate. Performed operational check of formed magneto check and full power performance run with no pliance identified above was repaired and inspected in accordance with Iministration's Regulations and is approved for return to service. under work order No. 07-1188 Dated 27 Feb2007. | Technician / HW4R427M Inspector / HW4R427M | | | | | |
| | | | 15171IA Ice, LLC Iobile, Alai | | 16 GM | Mobile Regional Maintenance, LLC 371 Flave Pierce Road Mobile, AL 36608 251-607-1100 | | | | | |
| | - | 1 | - | - | | 5 April 2007 N139PS Diamond DA-40 S/N 40.518 AFTT:214.7 Hobbs: 276.6 ENGTT:214.7 PROPTT:214.7 GOVTT:214.7 | | | | | |
| | | | | | | This aircraft was inspected utilizing the Diamond Maintenance Checklist DA 40. All repairs were IAW Diamond DA 40 Maintenance Manual and Standard Practices. All lubrication required in Chapter 12-20 Servicing, were performed. C/W AD 2002-26-01 by visual inspection, next due April 2008. Installed two new Goodyear Flight Custom III,15x6.00-6, 6 PR tires on both main wheels. Inspected ELT system in this aircraft according to the applicable aircraft and ELT manufacturers instructions and applicable FAA guidance of FAR 91.207 (d). replaced battery in remote switch. ELT battery due Mar 2011. I certify that this aircraft was inspected IAW an Annual Inspection and has been determined to be in Airworthy Condition. Maintenance Release | | | | | |
| | | | | | CARRIED FORWARD | The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Administration's Regulations and is approved for return to service. Pertinent details of the repair are on file at this shop under work order No. 07-1203 Dated 2 April 2007. Signed Michael E. Stewart AP 3035155 IA For: Mobile Regional Maintenance, LLC 371 Flave Pierce Road Mobile Alabama 36608 | | | | | |

| DATE | | DAILY OTAL | TOTAL TIME S MF | INCE | ENGINE USE BOTH PAGES AND ASI | ERING RECORD | D FOR COMPLET | INSPECTION, REPAIRS & REPLACEMENT INTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE | LICENCE NUMBER |
|------------------|--|---|------------------------------------|---|---|--|---------------|---|--|
| BROUGI FORWAI | | Alte | emier | Premier Aircraft Sc 5540 NW 23rd Avenue Han Fort Lauderdale, FL 33309 | • | DATE: 11/12/2007 A/C TSN: 329.4 TACH: 329.4 | 7 44 4 | Mobile Regional Maintenance, LLC 371 Flave Pierce Road Mobile, AL 36608 251-607-1100 | |
| | WORK ORDER: 1607-11-2007 Airframe Entr C/W S/B 0738 F | ies EV B BY INSI | PECTION OF | | ormed on this W/O on this date, THIS | RELEASE IN NO WAY CERTIFIES Work Order: 1607-11-200 ted by EBis 3 (datcomedia.com | 7 | 15 May 2008 N139PS Diamond DA-40 S/N 40.518 AFTT:418.1 Hobbs: 515.0 ENGTT:418.1 PROPTT:418.1 GOV This aircraft was inspected utilizing the Diamond Maintenance Checklist DA 40. All repairs were IAW Diamond DA Manual and Standard Practices. All lubrication required in Chapter 12-20 Servicing, were performed. C/W AD 2002 inspection, next due May 2009. C/W AD 2007-17-06 PER Diamond MSB 40-046/1, no cracks found. Next inspection Tach/May 2009. C/W AD 2008-08-14, plug was not loose. Inspection next due at 468.1 Tach. Installed 4 new brake Inspected ELT system in this aircraft according to the applicable aircraft and ELT manufacturers instructions and aguidance of FAR 91.207 (d). ELT battery due Mar 2011. I certify that this aircraft was inspected IAW an Annual Inspected determined to be in Airworthy Condition. Maintenance Release The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance maintenance rules of the Federal Aviation Administration's Regulations and is approved for return to service. Pertir repair are on file at this shop under work order No. 08-1422 Dated 5 May 2008. | 40 Maintenance 2-26-01 by visual on due at 618.1 e linings. pplicable FAA pection and has |
| | | So | All | CRS HW4R Mobile Downtow | | ų. | | Signed Donald A. Ford AP 3015171 IA Concluded For: Mobile Regional Maintenance, LLC 371 Flave Pierce Road Mobile Alabama 36608 | |
| | 47754979 | Garmin C and insta and confi 2006. | GDL-69A salled repla guration p | acement GDL-6 | Pr/XM Receiver P/N 09A P/N 011-00987-00 lation Manual P/N 190 lnspector / H | 11-00987-00 S/N 0 S/N 47759341. -00355-02, Rev E, | | Southern Avionics & Communications, Inc. CRS HW4R427M Mobile Downtown Airport 2495-A Michigan Avenue / Mobile, AL 36615 N# N139PS WO# 86004 Date 5/28/08 Altimeter #1 GDC-74A p/n 011-00882-00 s/n 47802444 50,000 ft Altimeter #2 UNITED p/n 5934PD-3 s/n 446179 20,000 ft The listed altimeters have been tested and found to comply with FAR 43, App E. The static system was tested as required by FAR 91.411 and found to comply with FAR 43, App E. The listed Transponders and transponder automatic altitude reporting system have been tested as required by FAR 91.411/413 and found to comply with FAR 43, App E & F. Transponder #1 GTX-33 p/n 011-00779-00 s/n 84701099 Transponder #2 p/n s/n Clyde Franklin Technician / HW4R427M | |
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| | | | | CAF | RRIED FORWARD | | | | |

| DAILY TOTAL AIR TOTAL TIME SINCE | ENGINEERING RECORD | INSPECTION, REPAIRS & REPLACEMENT SIGNATURE | | | | |
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| HRS. MIN. HRS. MIN. | NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET | NU | | | | |
| | Regional Maintenance, LLC 371 Flave Pierce Road | MAKE: Diamond MODEL: DA40 S/N: 40.518 REG. NO: 139PS WORK ORDER: 3319-11-2009 MAKE: Diamond Premier Aircraft Service,. Inc. DATE: 11/23/2009 5540 NW 23rd Avenue Hanger 14 Fort Lauderdale, FL 33309 Phone: (954) 334-2393 Premier Aircraft Service,. Inc. DATE: 11/23/2009 A/C TSN: 511.4 Fort Lauderdale, FL 33309 Phone: (954) 334-2393 | | | | |
| | Mobile, AL 36608 251-607-1100 | Airframe Entries WING PANELS REMOVED AS REQUIRED. REINTALLED AFTER TOUCH UP PAINTING WHEEL PANTS REMOVED AND REINSTALLED AS REQUIRED AFTER TOUCH UP PAINTING REPLACED NOSE GEAR SHOCK DISCS. | | | | |
| This aircraft was inspected utilizing the Diamond Mainte Manual and Standard Practices. All lubrication required disc's on both main landing gear wheels. Removed ACk installation Instructions. New weight and balance form conspection with a 10X magnifying glass. No discreps not be a support of the control | enance Checklist DA 40. All repairs were !AW Diamond DA 40 Maintenance in Chapter 12-20 Servicing, were performed. Installed new brake linings and K 121 MHZ ELT. Installed Ameri-King AK-451-2 406 MHZ ELT IAW Amer-King completed. FAA form 337 filed. Complied with AD 2009-10-14 by visual bred. AD next due at next annual or 200 hrs. Complied with AD 2009-02-03, cable. Scribed a G on plug. Complied with AD 2008-14-07 through visual cable. Scribed a G on plug. Complied with AD 2008-14-07 through visual | This aircraft/engine is approved for return to service with reference to work performed on this W/O on this date. THIS RELEASE IN NO WAY CERTIFIES DATE: 11/23/2009 SIGNED: Adrian Arias, A&P: 2761974 Work Order: 3319-11-2009 Printed by EBis 3 (datcomedia.com) | | | | |
| inspection. No discreps found. AD next due at 587.5 tale and ELT manufacturers instructions and applicable FA/ aircraft was inspected IAW an Annual Inspection and his | A guidance of FAR 91.207 (d). ELT battery due Mar 2014. I certify that this as been determined to be in Airworthy Condition. | | | | | |
| The aircraft, airframe, aircraft engine, propeller or application maintenance rules of the Federal Aviation Administration repair are on file at this shop under work order No. 09- | ance identified above was repaired and inspected in accordance with current on's Regulations and is approved for return to service. Pertinent details of the | MAKE: Diamond MODEL: DA40 SN: 40.518 REG. NO: 139PS WORK ORDER: MAKE: Diamond MODEL: DA40 SN: 40.518 REG. NO: 139PS WORK ORDER: Premier Aircraft Service, Inc. DATE: 11/23/2009 A/C TSN: 511.4 Fort Lauderdale, FL 33309 Phone: (954) 334-2393 | | | | |
| For: Mobile Regional Maintenance, LLC 371 Flave Pierce Road Mobile Alabama 36608 | Note: VILLE IS PIN01, ND 09-10-14 DISTA CD flux 5/7/10 | Airframe Entries C/W GARMIN MSB 0919 SOFTWARE UPGRADE FROM 0369,12 TO VERSION 0321.22 FIELD UPGRADE. CONFIGURATION 1 INSTALLED. ALL G1000 FUNCTIONS GROUND CHECKED NORM. P/O/H SUPPLEMENT REVISED INSTALLED NEW | | | | |
| MODEL : DA40 | ier Aircraft Service,. Inc. DATE: 11/20/2009 A/C TSN: 511.4 TACH: 511.4 | This aircraft/engine is approved for return to service with reference to work performed on this W/O on this date. THIS RELEASE IN NO WAY CERTIFIES DATE: 11/23/2009 SIGNED: Work Order: 3319-11-2009 Raymond Casto, A&P: 81604851 Printed by EBis 3 (datcomedia.com) | | | | |
| S/N: 40.518 REG, NO: 139PS WORK ORDER: 3319-11-2009 | derdale, FL 33309 954) 334-2393 | | | | | |
| WEIGHT AND BALANCE ON POH REMOVED A | TH NEW CAW DIAMOND OSB40-057/1 GROSS WEIGHT INCREASE 1200KG DP BUSHING P/N ESB-30 AND EL PANEL P/N DA4-1131-22-02_1A. REVISED AND PROPERLY INSTALLED INSPECTION PANEL ON RIGHT WING FUEL DECTED. NO DESCREPANCIES NOTED. RE INSTALLED SEAT. Berence to work performed on this W/O on this date. THIS RELEASE IN NO WAY CERTIFIES | MAKE: Diamond MODEL: DA40 SN: 40.518 REG. NO: 139PS WORK ORDER: 3404-01-2010 MAKE: Diamond MODEL: DA40 SN: 40.518 Premier Aircraft Service, Inc. DATE: 1/6/2010 5540 NW 23rd Avenue Hanger 14 Fort Lauderdale, FL 33309 Phone: (954) 334-2393 Premier Aircraft Service, Inc. DATE: 1/6/2010 TACH: 523.8 | | | | |
| DATE: 11/20/2009 SIGNED: ISMAEL LEAL, A&P: | Work Order: 3319-11-2009 Printed by EBis 3 (datcomedia.com) | Airframe Entries CORRECTED CROSSTALK ERROR. RE LOADED NAV DATA AND REMOVED NAV DATA FROM PFD DATA CARD. RESET SYSTEM TO CORRECT CONFIGURATION. GROUND CHECK OUT OK TROUBLE SHOT KAP-140 AUTOPILOT NO FAULTS NOTED CLEARED AND RESET FAULT LOG. GROUND PFT OK REPLACE PILOT VENT WINDOW LATCH AS NEEDED This aircraft/engine is approved for reburn to sociologists. | | | | |
| | | DATE: 1/6/2010 SIGNED: Formula on this W/O on this date. THIS RELEASE IN NO WAY CERTIFIES | | | | |
| | | Raymond Ocasio, ASP: 81604851 Work Order: 3404-01-2010 Printed by EBis 3 (datcomedia.com) | | | | |
| | | | | | | |
| | CARRIED FORWARD | | | | | |

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| Prir | neplane Aviation D | s Aircra | aft Serv | ices Ind | PrimePlanes — | | 1.04 |
| 240 Naple | es, Florida 3 | 4104 p | h. 239-659- | 4005 | | | The state of the s |
| EG. N13 | 9PS TYF | e DA | 40 | TA | ксн 538.2 тт 538.2 | • | |
| nnual inspec | tion comp | leted IAV | V FAR43 a | app D, Al | D's researched thru 10-10, 09-10-04 NLG D/N/A by part | | |
| -01), 05-01. 406 versio | -19 D/N/A n IAW FAF | by versio R 91.207 | on 3.06, El d, batterie | LT batteri s due R/f | les R/R, p/n U10014, and tested IAW Ameriking inst. R May 2015, Fuel pump R/R, p/n 5100-63-9, s/n 5937A | | |
| n off: 5533, i earings and | inserted co | orect POI | H supplem | nent and | G1000 ref, guide for vs 22 software, serviced wheel | A MARINE | |
| earings are | CC 11 6 Al- | | | | | | |
| cei | rtify that th was deter | is AIRCR | AFT has . | been insp | pected IAW an ANNUAL inspection | | |
| l cei and | was deter | mined to | AFT has be in an a | been insp airworthy | condition. | | |
| l cer and | was deter | mined to | AFT has be in an a r AP39178 | airworthy | condition. Date 5/7/2010 | | |
| l cei and | was deter | mined to | be in an a | airworthy | condition. | SALES | |
| grature | was deter | mined to aig Bloome | r AP39178 | 7114IA | Date 5/7/2010 West Bend, WI. 53095 262-334-5603 | SALES | BRO |
| igrature Bend Air Ir | Cra | mined to hig Bloome 330 Earl 39PS | r AP39178 Stier Dr | 7114IA ive /C Tach (d | Date 5/7/2010 Nest Bend, WI. 53095 igital): 550.4 Date 5/7/2010 262-334-5603 Aircraft Logbook Entry | SALES | BRO |
| Bend Air Ir | Cra Cra Aircraft: N1: | mined to hig Bloome 330 Earl 39PS | r AP39178 Stier Dr | 7114IA ive /C Tach (d | Date 5/7/2010 West Bend, WI. 53095 igital): 550.4 10. Tested charging system and found satisfactory. | | 2 BRO |
| Signature t Bend Air Ir 5-28-2010 | Cra Cra Aircraft: N1: | mined to hig Bloome 330 Earl 39PS | r AP39178 Stier Dr | 7114IA ive /C Tach (d | Date 5/7/2010 Nest Bend, WI. 53095 igital): 550.4 Date 5/7/2010 262-334-5603 Aircraft Logbook Entry | | 24 BRO |
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| Bend Air Ir -28-2010 d new aircraft b | Cra Cra Aircraft: N1: | aig Bloome 330 Earl 39PS orde P/N Re | r AP39178 Stier Dr A G-2415M S | 7114IA VC Tach (d //N 403674 | Nest Bend, WI. 53095 igital): 550.4 10. Tested charging system and found satisfactory. Certificate #: AIP38740157 | | Page Field Airpo 207 Danley Driv |
| Bend Air Ir -28-2010 and new aircraft b | Cra Cra Aircraft: N1: | 330 Earl 39PS orde P/N Ro | stier Dr A G-2415M S | 7114IA VC Tach (d //N 403674 | Nest Bend, WI. 53095 igital): 550.4 10. Tested charging system and found satisfactory. Certificate #: AIP38740157 | | Page Field Airpo 207 Danley Driv Fort Myers, Flor 239-936-3666 |
| Bend Air Ir 5-28-2010 ed new aircraft to the state of the | Cra Cra Aircraft: N1: Dattery Conce Aviation for | aig Bloome 330 Earl 39PS orde P/N Re | Stier Dr A | 7114IA ive /C Tach (d /N 403674 | Nest Bend, WI. 53095 igital): 550.4 10. Tested charging system and found satisfactory. Certificate #: AIP 38 14015 7) | | Page Field Airpo 207 Danley Driv Fort Myers, Flor |
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| Signature tt Bend Air Ir 5-28-2010 led new aircraft tr di | Cra Cra Aircraft: N1: | 330 Earl 39PS orde P/N Ro | Stier Dra A G-2415M S | 7114IA ive /C Tach (d /N 403674 | Nest Bend, WI. 53095 Nest Bend, WI. 53095 262-334-5603 Aircraft Logbook Entry 10. Tested charging system and found satisfactory. Certificate #: AIPSTROIS 7 | | Page Field Airpo 207 Danley Driv Fort Myers, Flor 239-936-3666 Reg. No. N139PS |
| Bend Air Ir 5-28-2010 ed new aircraft be a new aircraft a new aircraf | Cra Cra Aircraft: N1: | 330 Earl 39PS orde P/N Ro | Stier Dra A G-2415M S | 7114IA ive /C Tach (d /N 403674 | Nest Bend, WI. 53095 Nest Bend, WI. 53095 262-334-5603 Aircraft Logbook Entry 10. Tested charging system and found satisfactory. Certificate #: AIPSTROIS 7 | | Page Field Airpot 207 Danley Driv Fort Myers, Flor 239-936-3666 Reg. No. N139PS Inspected com 05-25. Checket charged batter |
| Bend Air Ir 5-28-2010 ed new aircraft by the blamman I seem to Davidy stellarl new repair and water as upone with blamman I | Cra Cra Aircraft: N1: | 330 Earl 39PS orde P/N Ro | Stier Dra A G-2415M S | 7114IA ive /C Tach (d /N 403674 | Nest Bend, WI. 53095 Nest Bend, WI. 53095 262-334-5603 Aircraft Logbook Entry 10. Tested charging system and found satisfactory. Certificate #: AIPSTROIS 7 | | Page Field Airpot 207 Danley Driv Fort Myers, Flor 239-936-3666 Reg. No. N139PS Inspected com 05-25. Checke charged batter Serviced tire p voltage. Inspec |
| Bend Air Ir 28-2010 I new aircraft by the barrier and date: poved and replace to Davidy called new freezing the barrier at the | Cra Cra Aircraft: N1: | 330 Earl 39PS orde P/N Ro | Stier Dra A G-2415M S | 7114IA ive /C Tach (d /N 403674 | Nest Bend, WI. 53095 Nest Bend, WI. 53095 262-334-5603 Aircraft Logbook Entry 10. Tested charging system and found satisfactory. Certificate #: AIPSTROIS 7 | | Page Field Airpot 207 Danley Driv Fort Myers, Flor 239-936-3666 Reg. No. N139PS Inspected com 05-25. Checket charged batter |

| INSPECTION, REPAIRS & REPLACEMENT DNAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. | SIGNATURE | LICENCE NUMBER |
|--|---------------------------|-------------------|
| 2011 Annual Inspection C/w FA | W FAR 43 ay | pD, |
| 626.0 AD research thru 11-06 | | THW |
| C/w AD 10-25-01, Installed PAX d | | 4 Sustan |
| PAW MSB 40-070 | | // |
| C/W MSB 40-067 by inspeche | | clease pin |
| RIR Left + Right main ties, repa | , , , , , | Having |
| Replaced Rudder cables as per Co | 4 4, set for | 6/04 |
| Tour ch 27, | Accorde was | 1116000 |
| TAY FAR 45 up & Annuel | Purpection | and w |
| determined to be in an arry | off words | na. |
| Marie | AP3917 | 971147 |
| I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE PERFORMED: THE ALTIMETER: PILOTS S/N COPILOTS S/N ADC S/N ADD S/N | BEEN 3444 BY FAR Y 9 INC. | |

viation Maintenance, Inc.

ve rida 33907

| 75 550-5000 | www.switiikaviation | .com | Aviation Maintenanchi | | | | |
|-------------|---------------------|-----------|-----------------------|-------|-----------|-------------|-----|
| Reg. No. | S./N. | Date | Hobbs | TT | S.M.OH. | Page | |
| N139PS | DA 40-518 | 5/23/2012 | 849.1 | 691.9 | 3.14.011. | rage | 6:= |
| | | | | | 18431313 | ALCOHOLD DO | ш |

mplete aircraft per Diamond DA 40 AMM, Sect. 05-28-50. Inspected drain holes per Sect. ced all control push rods and linkage. Cleaned all fuel filters and screens. Serviced and ery. Repacked all wheel bearings and inspected brake pads. Lubed nose gear and airframe. pressures. Checked light operation. Inspected Emergency back up battery and checked ected ELT battery and operational checked per FAR 91-207(d). Battery replacement due cked AD compliance thru BW 12-10. I have inspected this aircraft in accordance with an operation and have found it to be in airworthy condition. tion and have found it to be in airworthy condition.

> Edward Switlik 2197076IA

| | | TAL | TIME | AL AIR SINCE | t make a | | | | | 1 | | |
|-----------|---------------|------|-------|---|--|----------|--|---|------------------------------------|---------------------|---|-------------------|
| DATE | HRS. | MIN. | HRS. | FG. | ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET | EN: | INSPEC | CTION, REPAIRS & REP NE THROUGH ANY UNUSED | | COLUMNS. | SIGNATURE | LICENCE NUMBER |
| BROUGHT | X 10 | | I CER | IFY THAT | | | | | | | | |
| | | | STATI | SYSTEM | THE ALTIMETER, ENCODING SYSTEM AND TEST REQUIRED BY FAR 91.411 HAVE BEEN THE ALTIMETER: PILOTS S/N 4464 THE ALTIMETER: PILOTS S/N 4460 THE ALTIMETER: PILOTS S/N 4460 THE ALTIMETER, ENCODING SYSTEM AND | 4 | 5 12 2014 1 | A/CTT 806.3 | Hobbs 980.1 | 0 | | |
| | | | COPIL | OTS S/N_ | ALIMETER: PILOTS S/N 446179 ADC S/N 4780 3444 | | Tospected | Complete Airc | roft per Diemo | nd DA | 40 AMM Sect | 95-28-5 |
| | | | CERI | IFY THAT | THE TRANSPORTE | | Inspected drain | holes our sect | ing 05-25 chec | Kod all | CONTING DUS | h Rodest |
| | | | XPDR: | # 1 M/N | PERFORMED AND FOUND TO COMPLY. S/N S4 101099 | | Linkage. Clean | ad all 5 al 6 | land lecrons c | 200 | Aircraft had | 4000 |
| | - | | | 100000000000000000000000000000000000000 | S/N MIA | _ | Linkage. Clean | rea exil Toel Ti | 110 0 -4 0 | No. L. | 1 TOS 1 | ad E. T |
| | -44 | | SIGNA | TOM | DATE \$16/13 | | Inspected Emerg | seney back up t | attent and the | cked vo | THE OP. IN SPECT | - // |
| | 4 | | | 521 D | NSON AVIONICS OF FLORIDA, INC. ANLEY DR., FT. MYERS, FL. 33907 | - | per FAR 91.207(d) |) bothery replan | cement and 3/90 | 15, Em | received 2001 | thium |
| - | | | | | FAA CRS # V6TR097X ———————————————————————————————————— | * F | battery replacen | nent due octa | 016. Repacked u | uheel f | searings. Inspe | cred |
| 5/20/2013 | | | | | | | broke linings. | Repleced main- | fires Flight spe | cial # | 15×6.00 6P.1 | 2. Tires |
| Hobbs | 926.0 |) | | | Inspected Complete Aircraft per Diamond DA 40 | AM | Adjusted Nose u | wheel Fork Piv | of tension. Clean | aned J | 2 Air filtere | Comert. |
| | W | | | | Sect 05-28-50. Inspected drawn laler necessal | _ (| Checked AD Com | plience thruf | BW 2014-09. | | 1002 | |
| A/CTT | 758.4 | Q | | | 03 23. Checked all control Duck roode a large | - 1 | 0: 30: 40: | 1 | | - | | |
| | | | | | checked at 11 toel tilters tecreene serviced discould | | | | certify that this | Airc | | een |
| | | | St. | | softery. Inspected Emergency back up battery on | T . | | | inenected in accord | iance with | Annuel | - |
| | | | 1 | | thecked voltage. Inspected ELT per FAR 91.207(1) | a | | | inspaction and | was do | termined to be | () |
| | 14. | | | 1 | Offery replace - of 1 of 1- a | | Inspection and was determined to be in all worthy condition. Heart Kun TA3509461 | | | | | |
| | | | | i | reflery replacement dues/2015. Repeaked wheel | | | | Frank A. Kurtz . | نا / لده | d and | |
| | | | | 0 | pearings. Replaced all brake linings o66-14/00. | | | | AINTENANCE RECORD | | Aircraft Logbook | Entry |
| | | | | | Replaced Nove wheel tire Flight special II 5.00-5 | | Date: 8-6-2014 Air | | A/C Tach(digital): 819.0 |) 4 | A/C Hobbs: 994.5 | - |
| | | | | - / | OF.K. TIPE. ATUSTED NOW WHEEL E OF | | Date: 8-0-2014 An | | A, C racin(digital) : 01310 | • | , 0110000100110 | _ |
| | | | | - 1 | STATE OF HELT ON Charles Taylor | | Removed aircraft battery Conco | orde RG24-15M S/N 403674 | | tery Concord | e RG24-15M S/N 4067281 | 1. |
| | | | | | 5/2015. cleared JRAirfilter element. Checked | <u> </u> | | 1 | END Certificate #: <i>AIP</i> 3 | SHON ICT. | | |
| | | | | A | D compliance thru BW 2013-09. | +- | Signed: The First | | West Bend Air Inc. | 01/0/3/6 | | |
| | | | | | | | BUSINESS PROPER PETING BUSINESS | | 330 Earl Stier Drive | Phon | e: 262-334-5603 | _ |
| | | | | | i certify that this Aircraft has been | 4 | www.wbair.net | | West Bend, WI. 53095 | Fax: | 262-334-5662 | _ |
| | | | | | Inspected in accordance with Annual | <u></u> | A IL | | 20 | | | |
| 7.0 | | | | | alrworthy condition. | | AI TIMETED S | SCALE CORRECTIONS | 7 | | | |
| | | | | | Frank A. Kurtz 5/20/2012 | 90 200 | | ● 0.571. 125 | 2001 | 1 | | |
| | | | | - | Frank A. Kurtz . 5/20/2013 | | Altimeter Model 600 | | erved | Or Or | | |
| | | | | | | | Reads Reading | Reads Read | ding | | | |
| _ | $\overline{}$ | =- | | | | | -1000 | 12000 - | 10 | | | |
| | _ | | | | | | 500 -10 | 16000 | 00 | | | |
| | | | | | | <i></i> | 1000 | 18000 | - I CERTIEV TH | AT THE ALTI | METER, ENCODING SYS | TEM AND |
| | | | | | | — | 2000 | 20000 -3 | STATIC SYSTI PERFORMED: | THE ALTIME | QUIRED BY FAR 91.411 FETER: PILOTS S/N 47.72 ADC S/N 47.72 K FT | 6179 |
| | | | | | | _ | 3000 | 25000 | COPILOTS S/N | ESTED TO | , ADC S/N | 102444 |
| | | - | | | | | 4000 | 30000 | / I CERTIFY TH | AT THE TRAI | NSPONDER LEST REQUI | KED BY FAK |
| | | - | | | | 1 | 6000 -10 8000 -10 | 35000 40000 | 91.413 HAS BI XPDR # 1 M/N | 6D | RMED AND FOUND TO CO | 01099 |
| | | | | | | | 10000 -10 | 45000 / | — XPDR # 2 M/N | N | S/N | ATE 5/5/ |
| | | | | | | | | 50000 / | SIGNATURE_ | THE WALL | AVIONICS OF FLOR | DA INC |
| | | | | | CARRIED FORWARD | | | vionics of Florida, Inc. Danley Drive | _ 10i | ULINSON 1 DANLEY | DR., FT. MYERS, FL | . 33907 |
| | | | | 1_ | SAMUEL FORWARD | | Fort M | lyers, FL 33907 | OZ. | | CRS # V6TR097X | |
| | | | | | | | | tion No. V6TR097X yers, FL 3390/ | | | | |



Aircraft- N139PS

Date- November 23, 2016

Log- Aircraft

Tach- 936.1

Removed right main wheel and replaced tube and tire with new parts. Serviced both mains to

Dániel L. Rembach A&P 308767165

LICENCE

NUMBER

- CRING RECORD

| DATE | | ILY TAL | TIME | L AIR SINCE FG. | ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET | Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR3 |
|---|---------|---------------------|-----------------|-----------------------|--|--|
| | HRS. | MIN | HRS. | MIN | NOTE: OF | N139PS S/N 40.518 DIAMOND DA 40 |
| BROUGHT FORWARD | | | | E. | 5. 11 - T. A. L. | Model: KS 271C Part#: 065-00179-0300 Serial#: 10424 ACTION: When the Autopilot was first tested it would command right and not left. Second tested it would go right and left and the servo was very noisy. Found the roll servo and ferom the aircraft. Inspected the servo and found that it had a bunch of carbon residue i motor had a number of spots that it would bind. Also determined that the servo was in n Tach generator mod. Elected to get and exchange servo. An exchange servo was ordered, re installed in the aircraft. Operational check of the system was performed with no discrepanced. |
| 5/15/15 | | | | WT-5 | COMPLHED WITH AN ANNUAL INSPECTION, SERVICED | tested it would go right and left and the servo and found that it had a bunch of carbon residue in the servo and found that it had a bunch of carbon residue in from the aircraft. Inspected the servo and hand Also determined that the servo was in mental that the servo was the servo was in mental that the s |
| HOBBS: | 1042 | 7 | | AIRCE | APT. PAT. CHECKED LIGHTS. INSPECTED DRAIN HOLES | motor had a number of spots that it would be serve. An exchange serve was ordered, remotor had a number of spots that it would be serve. An exchange serve was ordered, remotor from the serve was performed with no discrep |
| A.T.T. | 858 | | | | REGION OS-25 OF DIAMOND DA 40 MM. INSPECTED | noted. |
| 73.7. | 330, | | | in + 1 | ER PAR Q1. 2007 C. PEPLACED ELT BAT. ELT BAT | and the second second |
| | | | - 1 | | 5/2020, INSPECTED EMELGENCY BACK-UP BATTERY | VYTR380B For Cincinnati Avionics |
| 9 | | | | | THECKED VOLTAGE, LUBED PLT. CONTROLS, CABLES | |
| | | | | | WILLEYS. LUBBO GEAR, SERVICED WITCELS AND, | SURFING CITY |
| | | | | BRAT | ES. CHECKED AD COMPLIANCE THUI 2015-09, | Typechildren WI. Microbiology WI. Microbiology WI. Microbiology WI. Microbiology WI. |
| | | | | | eertify that this MIRCIPART has been | N139PS airframe 07-12-17 Tach 974.2 & TT hobbs 1179.1 N139PS airframe 07-12-17 Tach 974.2 & TT hobbs 1179.1 N139PS airframe |
| | | † | | | Inapected 液 終をordance with _ 木N 木NLUTL | Annual inspection completed on this date IAW FAR 43 app. D. Wings, instead and lubed. Inspected drain holes for o |
| | - | i fa gas | | | Inspection and was determined to be in airworthy consilien. Styllium | Surfaces inspected and check for detaminating. Lights, start and proceed and panel inspected. Electrical and |
| | | 141 | | | ALBERT A. ANSOLUAN AP 28/7/04/9/A | inspected, ELT inspected IAW FAR 91.207 par. d, ops these good. Due next at 1074.2 tach. Remove |
| | | | | + | | dated 11-03-15, fuel injection lines and clamps, C/W by inspection, no detects noted. Due lixt at 1/N D41-5300-00-7 flap outboard bonding strap. Cleaned and painted steps. Removed and replaced right wing walk, P/N D41-5300-00-7 flap outboard bonding strap. Cleaned and painted steps. Removed and replaced right wing walk, P/N D41-5300-00-7 flap outboard bonding strap. Cleaned and painted steps. Removed and replaced right wing walk, P/N D41-5300-00-7 flap outboard bonding strap. Cleaned and painted steps. Removed and replaced right wing walk, P/N D41-5300-00-7 flap outboard bonding strap. Cleaned and painted steps. Removed and replaced right wing walk, P/N D41-5300-00-7 flap outboard bonding strap. Cleaned and painted steps. Removed and replaced right wing walk, P/N D41-5300-00-7 flap outboard bonding strap. Cleaned and painted steps. Removed and replaced right wing walk, P/N D41-5300-00-7 flap outboard bonding strap. Cleaned and painted steps. |
| | | | + | | | |
| Tail | N1398 | S1 | Date <u>01/</u> | 07/20 | 16 Hours 1086.7 | I certify that this aircraft or engine has been inspected in accordance with \[\frac{1}{10000000000000000000000000000000000 |
| D | PIAC | a) N | OSE | NIBE | 16 Hours 1086.7 A THE al NEW | Signed Notes |
| | 20 M 11 | 11 6 | HILL | SPETI | Al-d 5.00-5(6 Ply) | |
| | Down 4 | EMIL! | 11911 | 3 A/A | | |
| <u>B</u> | 014 1 | YAM | | | SALES SALES | Aircraft- N139PS |
| | FIS TIL | le: | LJ. | Humber | to Talavera 2777707 A&P | SANFORD AIRCRAFT, LLC Date- October 30, 2018 |
| | | | | e Inc For | Myers FL 239-936-3666 | Log- Aircraft |
| | 7,27,11 | | | | | Tach- 1023.4 |
| | 1 | | | | | |
| Switlik | | on Maiı | ntenan | ce, Inc. | | This aircraft was inspected IAW FAR 43 Appendix D while referencing Diamond checklist. Installed new ELT unit Kannad integra AF and test per FAR 91.207 par d normal. Replaced NLG arm with new part from Diamond P/N D44-3223-30-00_2 which terminates A.D. 2009-04. Replaced both main brake linings P/N 066-14100. Replaced left main tire with new tube tire. Replaced both wing jack pads with new parts. |
| 207 Danley Drive Fort Myers, Florida | 33907 | | | | Grant Arthur Marthmers No. | A.D.'s checked through Content Revision date of 10/30/2018. |
| 239-936-3666 Reg. No. | | likaviation. /N. | com | ate | Hobbs T.T. S.M.OH. Page | I certify that this aircraft has been inspected IAW an Annual Inspection and is deemed airw |

40.518 N139PS Inspected complete aircraft per Diamond DA 40 AMM, Sect. 05-28-50. Inspected drain holes per Sect. 05-25. Checked all control push rods, cables and pulleys. Cleaned all fuel filters and screens. Repacked all wheel bearings and inspected brake pads. Lubed landing gear and airframe. Serviced tire pressures. Serviced and charged battery. Lubed fuel cap seals and slip rings. Checked light operation. Inspected ELT. Operational checked per FAR 91-207(d), battery replacement due 5/2020. Inspected emergency backup battery. 36 VDC. Battery due replacement 10-2016. Checked AD compliance thru BW16-10. I have inspected this aircraft in accordance with an Annual inspection and have found it to be in airworthy condition.

1100.3

5/20/2016

Reg. No.

Edward Switlik IA2197076

905.5

380B

Pg 1/1

time it was
d removed it
in it and the
need of the
received and
epancies

Flaps, hinges, and obstructions. ed. Tires and brakes nd plumbing 12. AD 15-19-07 oved and replaced left 71 3. Removed and rcraft run up, systems

mined to be in

I certify that this aircraft has been inspected IAW an Annual Inspection and is deemed airworthy this date.

Daniel L. Rembach A&P 308767165

Reg N#: N139PS Aircraft: DIAMOND DA 40 S/N: 40.518

Work Order: 195229

ALTIMETERS, ALTITUDE REPORTER, STATIC SYSTEM, AND TRANSPONDER CERTIFIED THROUGH TESTING AS REQUIRED BY FAR 91.411 AND FAR 91.413; RESULTS FOUND TO COMPLY WITH FAR 43 APPENDIX E AND F.

ALITMETERS TESTED TO 20,000 FEET ALTITUDE ENCODER TESTED TO 20,000 FEET

Make: GARMIN Model: GTX 33 S/N: 84701099

SYSTEM TEST DATE: 09/18/2019

TESTED BY Mis Hernandez FAA CERT# 4117846



6204 Paris Pike Georgetown, KY 40324 FAA CRS # R81R199Y

AIR TIME AND

| DATE | | Reg N#: | N139PS | Aircrat | ft: DIAMOND DA 40 | S/N: 40.518 | RECORD | |
|----------|--|-------------------|------------------------|-------------|---|---------------------------|--------------------------|--|
| | н | Work Or | der: <u>195229</u> | | | | | |
| BROUGHT | | A COUNTY | TEDS ALT | TUDE | REPORTER, STATIC | SYSTEM. | * * | |
| FORWARD | | | | | | | | |
| | M. | 0 NV 90 0 0 0 0 | VICTORY. | TAD OIL | ALL AND TAK TITLE | A Charles See See See See | | |
| | | FOUND | TO COMPL | LY WIT | H FAR 43 APPENDIX | # 145 (DA) | | |
| | | ALTEM | TERS TEST | TED TO | 20,000 FEET | | | |
| | | ALTITU | DE ENCOL | JEK IES | 1ED 10 20,000 1 EE | 4701099 | | |
| | | Make: (| JARMIN | Mode | I: GTX 33 S/N: 8 | 4701099 | | |
| | | | | | | | | |
| | | | M TEST DA | | | | | |
| | | TEST | DRY MA | Heren | FAA CERT# 4 | 1117846 | | |
| | | (ESID | Ale | x Herna | ndez | | | |
| | | | | | | | | |
| | | | Thoroug | ghbrea | Aviation Maintena | 1100, 200 | | |
| | | C | | | | | | |
| | | | | 6204 P | aris Pike | | | |
| | | | G | Georgeto | wn, KY 40324 5 # R81R199Y | | | |
| | | | ¥2 | AA UKS | # KOLKIDAL | | | |
| | | , | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| Δirframe | Log Book | 1 | | | | | AMART SALES & BROKERAGE | |
| Date: Od | tober 25th 2019 | | T (1) | 1888 | A40 | Aircraft S/N | l: 40.518 | |
| Reg No | : N139PS | | Aircraft t | 1327 Q | hours | Aircraft To | Total Time: 1237.9 hours | |
| Tach: | 1055.4 hours | | Engine S | | | Engine S/N | : L-31929-514 | |
| Engine | Total Time: 105 | 55.4 hours | Prop SM | IOH N | /Δ | Prop S/N: | CH38811B | |
| Prop T | otal Time: 1055 | .4 hours | Prop Siv | 1011. 14 | | | | |
| | | | fflor | | | | | |
| 1. lr | nstalled serviceab igged mixture an | ie exuansi iii | inies. Ias to obtai | in prope | er travel. | | | |
| 2. R | igged mixture an nstalled new Con | and PG24-15 | M hattery. | | | | . 2/2025 | |
| 3 lr | istalled new Coll | ordance with F | AR 91.207 | and fou | and no discrepancies | . ELT Battery due | . 2/2023 | |
| 4. T | ested EL1 III acco | ot hearing at u | pper rudde | er attacl | point. P/N: 23361_ Installed propeller | F06SCP | th diamond maintenance | |
| | to bo re | IIA VO halcase | I dil Specio | 111262 1110 | | in accordance wi | th diamond maintenance | |
| 6. S | nanual upon retu | ırn. Work Ord | er No. PRP: | 19-0396 | 57 | ing Work Order I | No. 61438 | |
| 7 (| ant both magne | tos tor overna | ul by Profe | 33101101 | THE STREET WITH | IIIC. WOLK OLGE | | |
| 0 1 | netalled new car | net in front oi | pilot and c | o piloti | · . r | - und | | |
| 9. (| Complied with ch | apter 4 essen | tial bus ins | pection | No discrepancies f accordance with Di | amond instructio | ns. Cleaned connection | |
| 10. | Complied with ch | napter 4 airfra | me bondin | g test ir | accordance with b | etails. | ns. Cleaned connection | |
| | surfaces as need | ed to oprain c | DITECTICAL | tance. | See test charts for de | == | | |
| | | . Uawb 5v5 na | se tire. | | | | | |
| 12 | Installed new sta | indby artificial | horizon er | nergeno | y naticity. | | | |
| 13. | Installed new wi | ndow latch or | plior side. | | | | | |
| 14 | Installed new en | gine inlet filte | r. | | | | | |
| 15 | Installed tempor | rary vinyl tail r | iumbers. | NN graa | se. | | | |
| 16. | Serviced all whe | el bearings wi | tu mobileti | OO BI CO | JC. | | | |

18. Checked all AD's to this date. Complied with AD2015-19-07 by visual inspection of fuel injector system and found

no discrepancies. Next due at tach 1165 or if maintenance is performed on fuel injector system.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

17. Removed and cleaned gascolator screen.

10-25-2019

19. Ran aircraft and found no discrepancies with work performed.

| Airframe | Log | Boo | k |
|-----------|-----|------|-----|
| Date: Oct | oho | - 20 | 201 |

Aidlart

| Date: October 29, 2019 | | AIRGRAFT SALES & BROKERAGE |
|---------------------------------|---------------------|-----------------------------------|
| Reg No: N139PS | Aircraft type: DA40 | Aircraft S/N: 40.518 |
| Tach: 1055.4 hours | Hobbs: 1237.9 hours | Aircraft Total Time: 1237.9 Hours |
| Engine Total Time: 1055.4 hours | Engine SMOH: N/A | Engine S/N: L-31929-514 |
| Prop Total Time: 1055 4 hours | Pron SMOH - N/A | Draw C/Nr. CUDOCAAD |

This aircraft has been inspected and has been found safe for the intended flight in accordance with the Special Flight Permit dated 29 Oct 2019

nomas A Ferguson 3020594 AP/IA



3330 AIRPORT LOOP SALISBURY, NC 28147 OFFICE: 704-431-6862 INFO@SOUTHTECAVIATION.COM

DATE: FEBRUARY 14, 2020 | DIAMOND DA40-180 | S/N: 40.518 | REG: N139PS | TACH: 1057.2 HRS.

REPAIRED DAMAGE TO FUSELAGE AND EMPENNAGE IN ACCORDANCE WITH CHAPTER 51 OF AMM IN IN ACCORDANCE WITH DIAMOND ENGINEERING DOCUMENT RDA 40-0052. REPAINTED REMPAIRS TO MATCH EXISTING PAINT AND BUFFED. INSTALLED NEW STRIPES PROVIDED BY OWNER. REPLACED UPPER AND LOWER COWLING FIRE PAINT. REPLACED EMERGENCY BACK UP BATTERY, P/N: (D60-2560-91-00). EXP: OCT 2021. COMPLIED WITH DIAMOND ARICRAFT OPTIONAL SERVICE BULLETIN OSB40-069 INSTALLATION OF A COATED SAFETY WALK, DATED JULY 20, 2010. REPLACED LEFT AND RIGHT WING T-SEAL, P/N: (DAI-9057-00-01). INSTALLED GARMIN GA-37 GPS ANTENNA. SEE NEW WEIGHT AND BALANCE.

MAINTENANCE PERFORMED IN ACCORDANCE WITH MANUFACTURER'S MAINTENANCE MANUAL. ////////END//////////

GLENN M. LAWLER

A&P 2151929 IA

| LOG ID# 833 07-February-2020 | T |
|---|---|
| N139PS S/N 40.518 DIAMOND/KATANA DA40 | |
| REMUVED GARMIN GTX33 TRANSPONDER.INSTALLED A GARMIN GTX-345R SN: 3EH421728 AS PER STC SA01714WI. | _ |
| Ref FAA Form 337 dated 02/07/2020 for details. | |
| "The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227", | |
| Aircraft Weight & Balance was revised. | |
| AP3548069 GARY JENKTHS | |

STBY ALTIMETER SCALE CORRECTON CARD

| REFERENCE ALTITUED IN FT. | ALTIMETER READS | REFERENCE ALTITUED IN FT. | ALTIMETER READS |
|------------------------------|--------------------|---------------------------|--|
| -1000 | -1020 | 14000 | 13960 |
| 0 | -10 | 16000 | 15970 |
| 500 | 480 | 18000 | 18000 |
| 1000 | 1000 | 20000 | 20030 |
| 1500 | 1490 | 22000 | |
| 2000 | 2000 | 25000 | 3743000 10-00-00-00-00-00-00-00-00-00-00-00-00-0 |
| 3000 | 3000 | 30000 | |
| 4000 | 4000 | 35000 | |
| 6000 | 5980 | 40000 | |
| 8000 | 7960 | 45000 | |
| 10000 | 9950 | 50000 | I Example A contract of the annual management of the annual section of the annual sectio |
| 12000 | 11950 | | |
| Tested By: Ulw Herm | de/ | N#: N139PS | Date: 9/18/19 |

Thoroughbred Aviation Maintenance, Inc.
6204 Paris Pike
Georgetown, KY 40324
FAA CRS # R81R199Y

PFD ALTIMETER SCALE CORRECTON CARD

| REFERENCE ALTITUED IN FT. | ALTIMETER READS | REFERENCE ALTITUED IN FT. | ALTIMETER READS |
|------------------------------|--------------------|---------------------------|-------------------------|
| -1000 | -1020 | 14000 | 13980 |
| 0 | -20 | 16000 | 15980 |
| 500 | 480 | 18000 | 17980 |
| 1000 | 980 | 20000 | 19980 |
| 1500 | 1480 | 22000 | *********************** |
| 2000 | 1980 | 25000 | (December 1997) |
| 3000 | 2980 | 30000 | |
| 4000 | 3980 | 35000 | |
| 6000 | 5980 | 40000 | |
| 8000 | 7980 | 45000 | |
| 10000 | 9980 | 50000 | |
| 12000 | 11980 | | |
| ested By: What estate | 1 | N#: N139PS | Date: 9/18/19 |



Thoroughbred Aviation Maintenance, Inc.
6204 Paris Pike
Georgetown, KY 40324
FAA CRS # R81R199Y

| Ė, | AA Appr | oved repa | air station | QCCR389K |
|-----|----------------|---------------------------------|-------------|---------------------------------|
| | 1 | ltimeter | Scale Er | ror |
| | | Correct | ion Card | |
| | TEST PT(FT) | Indicator Reading at +25c | TEST | Indicator Reading at +25c |
| | -1,000 | -1020 | 30,000 | |
| | 0 | 120 | 35,000 | |
| | 500 | 480 | 40,000 | |
| | 1,000 | 980 | 45,000 | |
| | 1,500 | 1480 | 50,000 | |
| â | 2,000 | 120 | 55,000 | |
| | 3,000 | 2980 | 60,000 | |
| | 4,000 | 3980 | 70,000 | |
| | 6,000 | 5980 | 80,000 | |
| | 8,000 | 8000 | | 1 |
| | 10,000 | 10000 | . [| Altimeter |
| | 12,060 | 12000 | 12 | Position |
| 74 | 14,000 | 14020 | , , F | Pilot C |
| | 16,000 | 16000 | | Copilot |
| #6⊊ | 18,000 | 18000 | 5 KT | - 10 mg |
| | 20,000 | 20000 | ALT. S/N | 47802444 |
| | 22,000 | 100 | | 2-10-20 |
| | 25,000 | | | |

N139PS CAROLINA AVIONICE GROUP, LLC

FAA Approved repair station QCCR389K
Altimeter Scale Error
Correction Card

| 58 | TEST PT(FT) | Indicator Reading at +25c | TEST | Indicator Reading at +25c |
|----|----------------|---------------------------------|------------------|---------------------------------|
| | -1,000 | 1310 | 30,000 | |
| | 0: | -10 | 35,000 | |
| | 500 | 4/22 | 40,000 | |
| | 1,000 | 990 | 45,000 | |
| | 1,500 | 1490 | 50,000 | |
| 8 | 2,000 | 1990 | 55,000 | |
| :2 | 3,000 | 0842 | 30,000 | |
| | 4,000 | 3780 | 70,000 | |
| | 6,000 | 5980 | 80,000 | |
| | 8,000 | 2980 | | |
| | 10,000 | 9980 | n sas u i | Altimeter |
| | 12,000 | 11980 | | Position |
| | 14,000 | 13980 | | Pilot |
| | 19,000 | 16000 | r | Copilot |
| | 18,000 | 18020 | | |
| | 20,000 | 26050 | ALT. S/N | 446172 |
| | 22,000 | | DATE | 2-10-20 |
| | 25,000 | សិក ដោះជ | - ₀ = | |

| | | | | INSPECTION, REPAIRS & REPLA | CEMENT SIGNATURE | LIC |
|---|---|--|--|--|--------------------------------|-----|
| т Т | OTAL | TOT A | L AIR SINCE G. | NTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED L | INES IN DATE AND TIME COLUMNS. | No |
| HRS | . MIN. | HRS. | MIN. | TRANSPONDER MAKE: MODEL: S/N: | L in | |
| DUGHT RWARD | | | | | | |
| | - | | | #1 Garmin GTX345R 3EH421728 | | |
| | | | | TRANSPONDER MAKE: MODEL: S/N: | | |
| | | | | | | |
| | | | 1 | 2-10-2020 9291 Richard Clington | t e | |
| | | | | DATE: WO: INSPECTOR: 2-10-2020 9291 Richard Elington CAROLINA AVIONICS GROUP, LLC N/39PS FAA APPROVED REPAIR STATION # QCCR-389K | | |
| | | | | FAR 91.411 | | |
| | | | | ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATE PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43 ALTIMETER CERTIFIED TO | Y | |
| | - | | | SPECIFICATIONS OF APPENDIX E OF TYTAL ALTIMETER CERTIFIED TO FEET | | |
| | | | | LEFT FEET RIGHT | | |
| | | + | + | 70,000 70,000 | | |
| | | | | S/N: 44(1)77 | | |
| | | | | DATE: WIO INSPECTORS ELLINGTON 2-10-2020 929 GCALINA AVIONICS GROUP, LLC N139PS FAA APPROVED REPAIR STATION # QCCR-389K | | _ |
| | | | | 2-10-2020 729 ILCO CAROLINA AVIONICS GROUP, LLCO | | |
| | | | | N/39PS FAA APPROVED REPAIR STATION # GOOK SO | | |
| | | | | | | |
| | | | 1 | A SAMORE - III | | |
| Airframe Log Book Date: October 25th | 2010 804 | ? | | AINVART AIRCRAFT SALES & BROKERAGE | | |
| Reg No: N139PS | S | | Aircraft ty | pe: DA40 Aircraft S/N: 40.518 | | |
| Tach: 1057 | 、ン | | Hobbs: | 123 €. Aircraft Total Time: 123 €. 10H: N/A Engine S/N: L-31929-514 | | |
| Engine Total Time: | | | Prop SMC | | | |
| | | | | | | |
| | | | | t til a til villag and tound TO DE III | | |
| | this aircraft | has been | inspected offormed i | in accordance with an Annual Inspection and found to be in accordance with FAR 43 appendix D, and using the Diamond | | |
| I certify that airworthy co | ondition. Ins | pection pe | ertormed i | of accordance with PAR 45 appendix D, and doing were | | |
| I certify that airworthy compaintenance Complied with the second secon | ondition. Ins e Manual in ith Diamond | pection pe | erformed i | n accordance with PAK 45 appendix D, and doing the | | |
| I certify that airworthy community airworthy community airworthy community airworthy community airworthy community airworthy airwor | ondition. Ins e Manual in ith Diamond tion. | pection pe spection gi MSI inspe | erformed i uide as a r ction in ac | reference. cordance with diamond instructions. No discrepancies were noted | | |
| 1. I certify that airworthy community airworthy community. 2. Complied with inspect | endition. Ins e Manual in ith Diamond ion. | pection pe spection gr MSI inspe | erformed I uide as a re ction in ac | eference. In accordance with FAR 45 appendix D, and using weekerence. Incordance with diamond instructions. No discrepancies were noted and the state of the stat | | |
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