

DATE

RECORDING

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations

19

2/01/08 TACH: 1958.29 ATT: 1958.29 N4736W

Complied with 100HR/Annual inspection in accordance with Rockwell commander 114 service manual & FAR 43 (d). Opened all panels and complied with area inspection, lubed and serviced all cables, pulleys, rod-ends, hinge points and wheel bearings. Serviced brake reservoirs with 5606 fluid, replaced instrument filter P/N D9-18-1, replaced Vac. reg. filter P/N ARB3-5-1. Replaced ELT batteries P/N 1300 and test in accordance with FAR 91.207. Replaced Transponder Antenna P/N AV-22, removed fuel strainer and replaced o-rings, 1 ea. MS25913-010, 1 ea. MS25913-006, 2 ea. MS29513-031 reinstall and leak check. Installed M-20 Air/Oil separator Model # A-300 in accordance with installation instructions (see 337). Jack aircraft and performed gear retraction and emergency extension test, check horn. Complied with AD's 2002-26-01 by visual inspection, AD 76-07-12-R1 by function check, all AD's have been checked through this date, see complete historical records in back of this book.

Matthew Speers
Matthew Speers
A&P 3039932

I Certify this Aircraft
has been inspected in accordance
with an annual requirement and has
been determined to be air worthy.

Thomas J. Gault
AP 264904486IA

RECORDING TACH TIME	TODAYS 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.)
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TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
LOG ID# 133 29-May-2008
N4736W S/N 14066 ROCKWELL 114

REMOVED A GNS530 FOR WAAS UPGRADE AND A GA56 GPS ANTENNAS.
REMOVED A S-TEC 6406-28L DG, A UNITED 5934P-1 ALTIMETER,
AND A S-TEC ST901 GPSS SYSTEM.

INSTALLED A GARMIN GNS530W NAV/COM/GPS AS PER
STC#SA01933LA. INSTALLED A GARMIN GA35 GPS ANTENNAS
AS PER STC#SA01695SE-A AT F.S 132.50 ON TOP OF FUSELAGE.

ALSO INSTALLED AN ASPEN EFD1000 SYSTEM AS PER STC# SA10822SC,
AND A FUEL PUMP LED ON LAMP PER 337 FIELD APPROVAL DATED
05-13-08.

NEW UL: 1153.08 NEW EW: 1986.92 NEW CG: 102.27

Dwight L. Roberts 05-29-08
Signed Date

125 123
256

08- 0699

DATE REQ

4/23/08

INVOICED 11/25/20 INVOICE NO. 11/25/20
Flap Position Indicator SER

304AA.



DATE _____

1. DISASSEMBLY & INSP.

2. OVERHAUL & REPAIR

3. OUT OF CASE CALIB.

4. INSPECTION

5. FINAL ASSEMBLY

6. CASE CALIB.

7. PAINTING & DECAL

8. FINAL INSP.

4/23

[illegible]

Log Book Entry N 4136W 1/1/08

Removed EFD P/W A-05-110-00-A S/W 001109 and
replaced with a Factory warranty exch unit
new S/W 001268 Ramp test & test flight tested
good per Document # A-01-126-00 Rev C
Jenny Pennington !

Tomlinson Avionics, Inc.
PH. 534-0588 619-C Hanger Row
Pine Bluff, Arkansas 71601
FAA Approved
Repair Station No. YN1R644K

DATE	RECORDING TACH TIME	TODAYS 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.)
19__				

TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
LOG ID# 132 28-May-2008
N4736W S/N 14066 ROCKWELL 114

REMOVED FLAP INDICATOR MFG No. 304AA, TYPE S.W.
14V, SN 80699 AND SENDER UNIT.
SHIPPED TO KEYSTONE INSTRUMENTS INC FOR OVERHAUL.
RECEIVED UNIT BACK AND REINSTALLED IN AIRCRAFT.
FLAP INDICATOR TESTED GOOD.

William R. K. Jahn A+P3129656 5/23/2008
Signed Date

[illegible]

DATE	RECORDING TACH TIME	TODAYS 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.)
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08/06/08 TACH: 2007.75 N4736W

Replaced broken T fittings on both airspeed indicators with kit P/N
A30.06.09 from Tomlinson Avionics, test fly aircraft for proper
operation. ***NOTE Pitot static system must be rechecked***

James Faith
James Faith
A&P 3171275

Log Book Entry W4136W 9-23-08

Tested Static system per FRA 911411
Static System tested good.

Jerry Pennington

Tomlinson Avionics, Inc.
PH. 534-0588 619-C Hanger Row
Pine Bluff, Arkansas 71601
FAA Approved
Repair Station No. YN1R644K

Repair Station No. YN1R644K

Log Book Entry N 4736W

11-4-08

Removed Broken Vertical card compass bracket
P/N PCW PACMO-A and replaced with a Factory new
Bracket

Jerry Pennington

Tomlinson Avionics, Inc.
PH. 534-0588 619-C Hanger Row
Pine Bluff, Arkansas 71601
FAA Approved
Repair Station No. YN1R644K

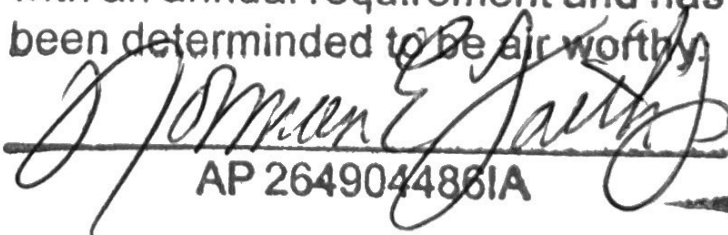
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
12/08	2033.9			Replaced vacuum pump Model No. RA215CC S/N A33566 & Installed new instrument air filter P/N AAD9-18-1. Ran engine for vacuum system check. <i>Markham Sears</i> AIP 3039932
2/1/09				Removed Aspen Pro 1000 S/N 1268 and replaced with a warranty exch unit new S/N 2191 installed aspen SB 2008-01 Per B Unit Pump tested good. Test flight good. updated HNS 530 w Software fr 3.10 & 3.1 to 3.20 & 3.2 per Garmin SB 0848 Per A. Updated 4DL69 Software fr 3.02 to 3.20 to 3.30 per Garmin SB 0802 Per C <i>Tomlinson Avionics, Inc.</i> PH. 534-0588 619-C Hanger Row Pine Bluff, Arkansas 71601 FAA Approved Repair Station No. VN1R644K <i>Jerry Pennington</i>

03/10/09 TACH: 2040.91 ATT: 2040.91 ETSMOH: 478.48 N4736W

Complied with 100HR/Annual inspection in accordance with Rockwell Commander 114 service manual & FAR 43 (d). Opened all panels and complied with area inspection, lubed and serviced all cables, pulleys, rod-ends and hinge points. Serviced all wheels and brakes, replaced 8 ea. Brake linings on main wheels P/N 066-10500, replaced instrument filter D9-18-1, replaced Vac. reg. filter ARB3-5-1, installed new Brackett filter assy. P/N BA-4010 (see 337). Jack aircraft and performed gear retraction and emergency extension test, check gear horn, serviced landing gear Hyd. power pak with 5606 fluid. Removed rudder and re-route elevator trim cable due to rubbing, re-install rudder with all new hardware, P/N AN4-11, AN4-10, AN310-4. Removed propeller and install new Alternator belt P/N 37a19773-376 and set belt tension in accordance with Lycoming service letter 1129A, reinstall propeller torque bolts and safety wire in accordance with Commander service manual. Removed OAT Gauge and install new digital OAT gauge from Questar Inc. Replaced Fuel Cap Grommets on LH & RH wing P/N QCC-2805-45009, complied with AD's 2002-26-01 by visual inspection, AD 76-07-12-R1 by function check, all AD's have been checked through this date, see complete historical records in back of this book.


James Faith
A&P 3171275

I Certify this Aircraft
has been inspected in accordance
with an annual requirement and has
been determined to be air worthy.


AP 2649044861A

DATE 19	RECORDING TACH TIME	TODAYS 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.)
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12/23/09 TACH: 2074.60 N4736W

Removed LH brake caliper and replaced 2 ea. packings P/N MS28775-222, serviced reservoir with 5606 fluid, bleed brake system.

Matthew Smith
AIP 3039932

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

01/26/10 TACH: 2076.22 N4736W

Removed shimmy dampner, replaced 1 ea. MS28775-119, 2 ea. MS28775-22, 2 ea. MS28775-013 packings, serviced shimmy dampner with 5606 fluid and reinstall. Performed complete nose strut servicing with 5606 fluid, Granville strut conditioner and nitrogen to proper height, serviced nose wheel to 50 psi.

Matthew Speers
Matthew Speers
A&P 3039932

**TOTAL
TIME IN
SERVICE**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Log Book Entry N 4136W 1-26-10
Updated Software from 1.1 to 2.1 per appen SB 2009-05
Per () December 15, 2009 System tested good
Jerry Pennington

Tomlinson Avionics, Inc.
PH. 534-0588 619-C Hanger Row
Pine Bluff, Arkansas 71601
FAA Approved
Repair Station No. YN1R644K

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific en
3/23/10				updated HNS 530 W ⁵ /N 83112413 per 3.20 software main to 3.30 per Garmin SB 091

870-534-0588

TOMLINSON AVIONICS INC.

619 C HANGAR ROW
PINE BLUFF, AR 71601

**CERTIFIED REPAIR
STATION**

#YN1R644K

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST
REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED THIS DATE. THE ALTIMETER

S/N 2191 WAS TESTED TO 20K FT. ON 3-23-10.

SIGNATURE Jerry Pennington DATE 3-23-10

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN
PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER 47x321

S/N 83112413 DATE 3-23-10

MAKE & MODEL

SIGNATURE Jerry Pennington

RECORDING


TODAYS

TOTAL

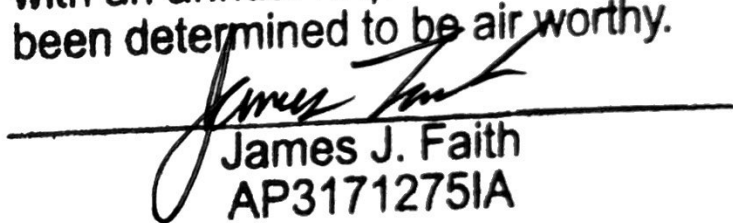
Description of Inspections, Tests, Repan-

04/07/10 TACH: 2092.47 ATT: 2092.47 N4736W

Complied with 100HR/Annual Inspection in accordance with Commander 114 service manual & FAR 43(d). Opened all panels & complied with area inspection, lubed all cables, pulleys, rod-ends, hinge points, wheel bearings. Serviced brake reservoir and Hyd. power pak with 5606 hyd. fluid. Installed new BA-4005 induction filter, replaced instrument filter D9-18-1 and vac. reg filter P/N ARB3-5-1. Installed new Ignition switch P/N 10-357210-1, replaced ELT batteries P/N 1300 and test in accordance with FAR 91.207. Installed Gas door spring assy. in accordance with Data list # FIV-MDL-0001 and STC# SA02183LA, computed new weight and balance. Replaced valve core on nose strut P/N 302DN, replaced RH wingtip strobe power pack P/N 152-0007, jack aircraft & performed gear retraction and emergency extension test, checked gear horn. Complied with AD 2002-26-1 by visual inspection, AD 2008-14-07 by visual inspection, AD 76-07-12 by function check. All other AD's have been checked through this date, see complete historical records in back of this book.


Matthew Speers
A&P 3039932

I Certify this AIRCRAFT
has been inspected in accordance
with an annual requirement and has
been determined to be air worthy.


James J. Faith
AP3171275IA

DATE	RECORDING TACH TIME	TODAYS 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)
19 _____				

07/14/10 TACH: 2098.67 N4736W

Removed Prop, remove spinner & bulkhead. Installed new spinner & bulkhead from Commander Aircraft P/N's 46390-21, 46390-23 with all new hardware, Installed new Prop O-ring seal P/N A1633-11, installed Prop and torque run engine for operational and leak check.



Matthew Speers
A&P 3039932

DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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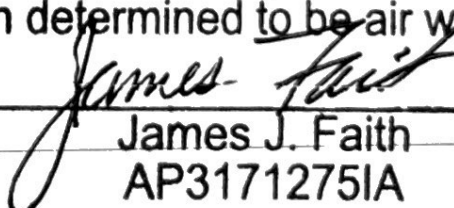
19 07/29/11 TACH: 2128.9 ATT: 2128.9 N4736W

Complied with 100HR/Annual inspection in accordance with Commander 114 service manual and FAR 43(d). Opened all panels and complied with area inspection. Lubed all cables, pulleys, rod ends, hinge points & wheel bearings. Jack aircraft and performed gear retraction and emergency extension check, check gear horn. Replaced instrument filter D9-18-1, replaced Vac. Reg. filter P/N ARB3-5-1. Replaced nose tire 5.00 x 5 condor P/N 072-312-0, replaced tube 5.00 x 5 tube P/N 092-308-0, checked balance. Replaced main gear rubber bumpers P/N 9102Q, replaced nose gear rubber bumpers P/N 59W. Installed landing light brackets on main gear LH P/N 895002-3, RH P/N 895002-4 in accordance with Fly-in-vacations installation manual P/N FIV-IM-3100-7/22/09 & KIT FIV-MUL-300, installed 2 ea. PLED1L bulbs. Installed new Nose light bulb P/N 4509Q. Complied with AD 2011-07-13, found both spars cracked. Removed elevators and replaced spars P/N's 44211-RE9, 44211-RE10 per AD and AC43-13.1b complied with weight and balance check (see 337) Replaced MS28775-119, 2 ea. MS28775-013, 2 ea. MS28775-022, MS28775-006 O-rings in shimmy dampner. Complied with AD's 2002-26-01 by inspection, AD 2008-14-07 by inspection, AD 76-07-12R1 by function check. All other AD's have been checked through this date, see complete historical records. Washed engine and run for operational and leak check. Aircraft was test flown by Commercial pilot for operational check.


Matthew Speers

A&P 3039932

I Certify this AIRCRAFT
has been inspected in accordance
with an annual requirement and has
been determined to be air worthy.


James J. Faith
AP3171275IA

DATE 19 ____	RECORDING TACH TIME	TODAYS 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)
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10/04/11 TACH: 2134.34 N4736W

Jack aircraft and inspect nose gear for shimmy problem, adjusted nose gear steering bungees in accordance with Commander service manual, retract landing gear for operational check. Aircraft test flown by owner.


Matthew Speers

A&P 3039932

DATE 19____	RECORDING TACH TIME	TODAYS 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.)
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TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
 LOG ID# 456 26-June-2012
 N4736W S/N 14066 ROCKWELL 114 TACH 2159.3

REMOVED A JPI EGT701 ENGINE MONITOR, A 6331
 MAN PRESSURE WITH FUEL FLOW GAUGE, AND A SPL551
 RPM GAUGE.

INSTALLED A JPI EDM900 PRIMARY ENGINE DATA
 MANAGEMENT SYSTEM AS PER STC# SA01435SE AND
 JPI INSTALLATION MANUAL No. 908, REV F,
 DATED 09-20-2011. SEE 337 DATED 06-26-2012
 FOR MORE INFORMATION.

ALSO INSTALLED AN ELECTRONIC INSTRUMENTS R-1-6
 DIGITAL RPM DISPLAY AS PER STC# SA5924NM.

Dickie L. White 6-26-12
 Signed Date

DATE 19 _____	RECORDING TACH TIME	TODAYS 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.)
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TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
 LOG ID# 458 02-July-2012 WO# 25444
 N4736W S/N 14066 ROCKWELL 114 TACH 2159.3

REMOVED A King KX170B WITH A KN73 GS REC.

INSTALLED A GNS430W PER STC# SA01933LA-D.
 INSTALLED A GA35 GPS/WAAS ANTENNA PER STC# SA01695SE-A.

WORK DONE AS PER MANUFACTURER INSTALLATION MANUALS,
 AC43.13-1B, AND AC43.13-2B.

A FLIGHT TEST DONE AS PER FAR 91.407.

 7-2-12
 Signed Date

DATE 19____	RECORDING TACH TIME	TODAYS 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.)
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TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
 LOG ID# 459 02-July-2012
 N4736W S/N 14066 ROCKWELL 114

INSTALLED ASPEN 2.4.1 SOFTWARE UPDATE TO THE
 EFD 1000 PRO PFD AS PER ASPEN SERVICE BULLETIN
 SB2011-5 Rev A, DATED SEPT 22, 2011.

ALSO INSTALLED SYNTHETIC VISION UPGRADE IN THE
 SAME PFD AS ABOVE. UPGRADE DONE PER ASPEN TECH
 NOTE # TN2011-10 Rev B, DATED JANUARY 16, 2012.

Dustin J. Roberts 7-02-12
 Signed Date

870-534-0588

TOMLINSON AVIONICS INC.

619 C HANGAR ROW
PINE BLUFF, AR 71601

CERTIFIED REPAIR
STATION

#YNIR644K

DATE

19

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST
REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED THIS DATE. THE ALTIMETER

S/N 1268 WAS TESTED TO 20K FT. ON 1-2-12

SIGNATURE Jerry Pennington DATE 1-2-12

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN
PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER HTX321

S/N 83712473 DATE 1-2-12

MAKE & MODEL

SIGNATURE Dickey L. Martin

04/01/13

TACH: 2159.6

ATT: 2159.6

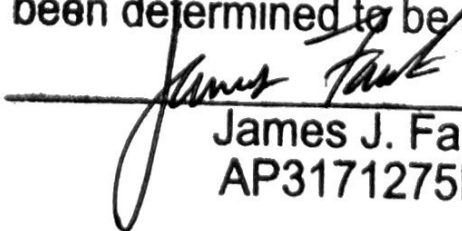
N4736W

Complied with 100HR/Annual inspection in accordance with Commander service manual and FAR 43(d). Opened all panels and complied with area inspection. Lubed all cables, pulleys, rod-ends, hinge points and wheel bearings. Replaced ARB3-5-1 Vac. filter, replaced Instrument filter D9-18-1 and Induction filter P/N BA-4005. Replaced ELT batteries and test in accordance with FAR 91.207. Drained fuel tanks and installed Overhauled sending units from Station # IP6R621N W/O 072012. Filled tanks with fuel and check for leaks. Installed Overhauled Alternator P/N ALX-8521 S/N H-M051636 (see 8130) Installed Turbo normalizing system in accordance with STC No. SA00356DE, STC No. SE00357DE & AC43-13.1A. Computed new weight & balance, installed AFM supplement and completed form 337, installed new CB-35A aircraft battery. Jack aircraft and performed gear retraction and emergency extension checked gear horn. Washed engine and pre-oiled Turbocharger and performed engine run up per section 14 of installation manual, no leaks noted. Complied with AD's 76-07-12R1 by function check, AD 2002-26-01, AD 2008-14-07 AD 2011-26-04 by visual inspection. All other AD's have been checked through this date, see historical records. Aircraft was test flown by Commerical pilot.


Matthew Speers

A&P 3039932

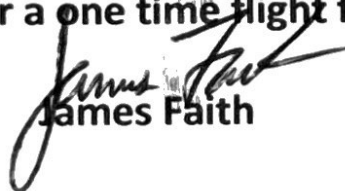
I Certify this AIRCRAFT
has been inspected in accordance
with an annual requirement and has
been determined to be air worthy.


James J. Faith
AP3171275IA

DATE 19 _____	RECORDING TACH TIME	TODAYS 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.)
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11/20/13 HOBBS: N4736W

I certify that this aircraft has been inspected in accordance with Special Ferry Flight Permit and was determined to be airworthy for a one time flight from RSN to CDH.


James Faith

A&P 3171275 IA

DATE

RECORDING
TACHTODAYS
FLIGHTTOTAL
TIME INDescription of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number

19

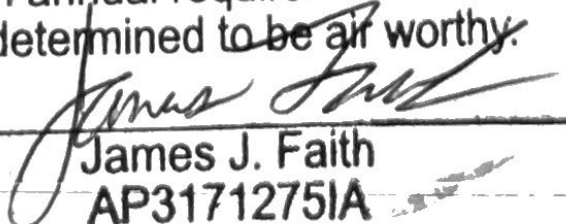
05/01/14



TACH: 2206.00

ATT: 2206.00 N4736W

Complied with 100HR/Annual Inspection in accordance with Commander service manual and FAR 43(d). Opened all panels and complied with area inspections. Lubed all cables, pulleys, rod-ends, hinge points and wheel bearings. Replaced Instrument filter D9-18-1, vac. reg. filter P/N ARB3-5-1, replaced Induction filter P/N BA-4005. Removed Nose gear doors, paint new nose gear doors P/N's 46162-1, 46162-3 to match and installed new Nose gear doors with all new hardware. Removed Nose gear actuator and installed new Nose gear actuator P/N 48838-503. Removed nose gear strut and replaced all packings P/N's MS28775-222, MS28775-134, MS28775-113 and reinstall nose gear strut and serviced with 5606 hyd. Fluid, Granville strut conditioner and nitrogen to proper height. Fiberglass repair bottom engine cowl and top engine cowl, paint cowlings to match aircraft. Jack aircraft and performed gear retraction and emergency extension test, check gear horn. Complied with AD's 76-07-12R1 by function check, AD 2002-26-01 by inspection, AD 2008-14-07 by inspection, AD 2011-26-04 by visual inspection. All other AD's have been checked through this date, see complete historical records. Washed engine and run for operational and leak check.

I Certify this AIRCRAFT
has been inspected in accordance
with an annual requirement and has
been determined to be air worthy.


James J. Faith
AP3171275IA

DATE 19 ____	RECORDING TACH TIME	TODAYS 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.)
12/23/14	2212.7			Removed alternator pn ALX-8521R sn H-M851636 and replaced with sample sn H-0090342. Run up test okay. — END  ASP 2765211
2/20/15	2214.1			Replaced RH brake caliper o-rings. Replaced co-pilot brake actuator o-rings. Bleed brakes + topool off reservoirs. All tests okay.  ASP 2765211

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Commander 114 SN 14066 Tach 2214.1 ATT 2214.1 Date: 06/19/15

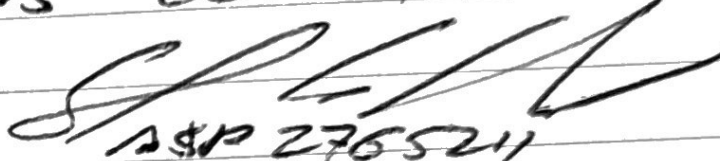
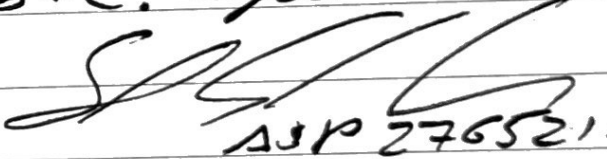
1. Complied with 100Hr Inspection IAW Commander Service Manual and FAR 43(d).
2. Serviced landing gear, wheels bearings and performed emergency gear extension.
3. Serviced battery and lubed flight controls.
4. ELT tested I/A/W FAR 91.207d. Replaced ELT batteries with new MN1300 Duracell.
5. Replaced induction filter with new BA-4005.
6. Replaced vacuum regulator filter with new BA-3-5-1.
7. Replaced beacon lamp with new Aeroflash halogen 12V lamp PN 040-0028.
8. Cleaned fuel strainer.


Joel Ebersole A&P 2765211

Commander 114 SN 14066 Tach 2214.1 TT 2214.1 Date: 06/20/15

I certify that this aircraft has been inspected IAW an annual inspection, using FAR part 43 appendix D as a guide, and was determined to be in an airworthy condition.


Wyatt Amidon IA 435734573

DATE	RECORDING TACH TIME	TODAYS 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.)
19				
11/3/15	2216.0			Removed fuel boost pump PN A 8120-C SN 92231 and replaced with same PN SN 111114 overhauled by P.P.P. under W.O. 44248. Gas + leak test okay  ASP 2765211
12/3/15	2223.9			Repaired RH Gear down hydraulic tube in the RH wheel well in accordance with AC 43.13-1B section 9-306+c. Gas + leak check okay.  ASP 2765211

Sparrow Inspections LLCFAR91.413 The Transponder make GarminModel GTX 327 and S/N 83712473I Certify the ATC Transponder has been tested and inspected
And found to comply with FAR 43 APP.F.For details see W.O. 7247Inspected by Reel Drumsley Date 4-6-2016

Sparrow Inspections LLC. FAA CRS XX919L

477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

DATE
19RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)**FAR 91.411 The Altimeter**make UNITEDModel 5934PA-1 and S/N T2246I Certify the static pressure system, altimeter instrument, and
Automatic pressure altitude reporting system has been tested
And inspected and found to comply with FAR 43 APP.E.Test to 20 K ft. For details see W.O. 7247Inspected by Reel Drumsley Date 4-6-2016

Sparrow Inspections LLC FAA CRS XX919L

477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

FAR 91.411 The Altimetermake ASPenModel EFD 1000 and S/N 2791I Certify the static pressure system, altimeter instrument, and
Automatic pressure altitude reporting system has been tested
And inspected and found to comply with FAR 43 APP.E.Test to 20 K ft. For details see W.O. 7247Inspected by Reel Drumsley Date 4-6-2016

Sparrow Inspections LLC FAA CRS XX919L

477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

Commander 114 SN 14066 Tach 2239 ATT 2239 Date: 08/01/16

1. Complied with 100 Hr Inspection IAW Commander Service Manual and FAR 43(d).
2. Serviced landing gear, wheels bearings and performed emergency gear extension.
3. Serviced battery and lubed flight controls.
4. ELT tested I/AW FAR 91.207d. Battery due in 2017.
5. Replaced vacuum regulator filter with new PN BA-3-5-1 and adjusted suction.
6. Replaced fuel senders with new (2 each) PN CC2840222501-101. Right tank SN RW01. Left tank SN RW02.
7. Repaired drain retainer in RH tank. Resealed tanks. Leak check and ops check good.
8. Replaced fwd rod end bearings on flap linkages with new 2 each PN HF-4M. Rigged flaps per MM.
9. Replaced RH break pads with new 4 each PN 66-105.
10. Replaced LH caliper o-rings. Bled brake system.
11. Weighed fire extinguisher.
12. I certify that this AC has been inspected IAW the following ADs and was found to be in an airworthy condition:

AD 76-07-12 Ignition switch inspection	CW by magneto grounding test	Next due at 2339
AD 2015-19-07 Fuel injector line inspection	CW AD by visual inspecting lines	Next due at 2349


Joel Ebersole A&P 2765211

Commander 114 SN 14066 Tach 2239 ATT 2239 Date: 08/01/16

I certify that this aircraft has been inspected IAW an annual inspection, using FAR part 43 appendix D as a guide, and was determined to be in an airworthy condition.


Wyatt Amidon IA 435734573

DATE 19____	RECORDING TACH TIME	TODAYS 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.)
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Commander 114 SN 14066 Tach 2242 ATT 2242 Date: 08/23/16

1. Battery activated and installed new G35 battery. SN G02891732.
2. Changed copilot PTT
3. Bled fuel pressure line.
4. Re calibrated JPI fuel tank gauges.
5. Landing gear emergency extension handle repaired. Retract test performed.
6. Pilot audio phone jack repaired.
7. Removed trim servo for bench test, No problem found. Reinstalled and fixed wiring problem.
8. Replaced fuel tank drains. No leaks noted after refueled.

Leak and ground ops tested performed. All work done referring to Commander 114 Maintenance Manual.


 Joel Ebersole A&P 2765211

DATE

RECORDING

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations

19

Commander 114 SN 14066 Tach 2248 Date: 10/21/16

1. Installed new GILL LT battery PN 7035-28 SN G02893840.

All work done referring to Commander 114 Maintenance Manual.


Joel Ebersole A&P 2765211**Commander 114 SN 14066 Tach 2252 Date: 10/24/16**

1. Replaced nose tire with serviceable 5.00-5 Goodyear and new inner tube PN 302-013-400.

All work done referring to Commander 114 Maintenance Manual.


Joel Ebersole A&P 2765211**Commander 114 SN 14066 Tach 2272 Date: 10/25/16**

1. Replaced LH master brake cylinder o-rings. Serviced reservoir and bled brakes.
2. Replaced vacuum pump with new Tempest Tornado PN AA3215CC SN 0BJ117.

All work done referring to Commander 114 Maintenance Manual.


Joel Ebersole A&P 2765211

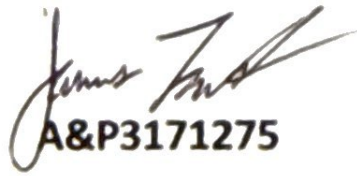
TIME

TODAYS
FLIGHTTOTAL
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.)

12/08/16

TACH: 2272.50 N4736W

Removed Magneto and send out for overhaul, internally time Overhauled magneto and install magneto with new gasket & timed Magneto to engine. (see 8130) Removed old starter and installed new Upgraded Starter P/N 149-NL S/N FN-4216107 in accordance with Sky-Tec installation instructions, cleaned all starter connections and ground connections. Remove RH steering bungee assembly and send out for Overhaul, reinstall overhauled steering bungee and replaced 2 ea. Clevis bolts P/N AN23-11, AN23-15 & bolt P/N AN4-6. (see work order 155) Removed and replaced LH & RH lower engine shock mounts P/N J-3804-28 & 2 ea. Locknuts P/N MS21045-7. Installed nose gear lift kit P/N AC11-SK141-01 & 2 ea. Rubber bumpers on bottom cowling P/N 59W. Washed engine and run for operational and leak check.


A&P3171275

DATE

19

FAA - PMA

This tag certifies that Sky-Tec Model No. 149-NL

Serial No. FN-4216107 was manufactured new on 17 Oct 2016

by Sky-Tec under the authority of FAA-PMA No. PQ0852SW

Supplement No. 7 in accordance with Sky-Tec's

FAA-Approved Quality System (14CFR Part 21, Subpart K).

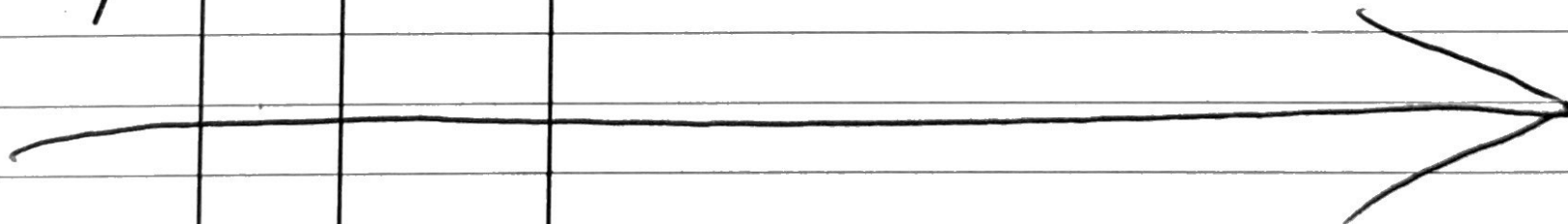
This article has been determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm

Installed on **N** 4736W by J. Faint
(Aircraft) (Mechanic)

Form CC1108-1

NEXT PAGE



Tests, Repairs and Alterations

Name, Rating and Certificate Number of
(See back pages for other specific entries.)

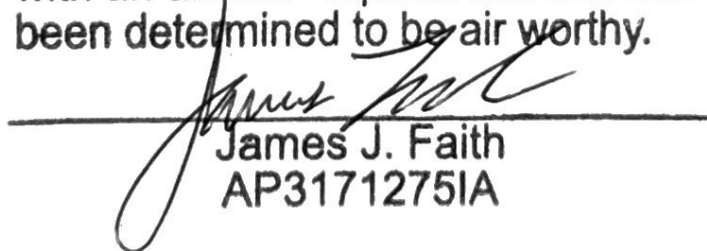
DATE	RECORDING	TODAYS	TOTAL	Description of Inspections. Tests. Repairs and Alterations
05/16/18	TACH: 2273.6	ATT: 2273.6	N4736W	

19

Complied with 100HR/Annual inspection in accordance with Commander Service manual & FAR 43 (d).
 Opened all accessible panels and complied with area inspections, lubed all accessible cables, pulleys, rod-ends, hinge points and wheel bearings. Removed propeller & Engine from Engine truss, removed Engine truss and nose gear assembly, send Engine truss and nose gear assembly to AWI for Engine Truss Overhaul (see 8130). Cleaned Firewall and attachment areas on firewall, reinstall Engine truss after Overhaul & seal attachment area with new Firewall sealant P/N DAPC02100-2-50Z & new Locknuts 5 ea. MS21045-6 & torque nuts in accordance with Commander Service Manual. Replaced following parts in Nose gear assembly 1 ea. Spring P/N P227-27-1, 1 ea. Spring P227-28-1, 4 ea. Bushings P/N P242-7, 6 ea. Bushings P/N MS17796-37, 1 ea. Solid Upper Drag link Pin P/N 45207-501, 2 ea. Bolts AN175-30A, 1 ea. Bolt P/N NAS464P4-15, 2 ea. Bushings P/N FF520-10, 4 ea. Bushings P/N 250 Q X 0.31 LG, 2 ea. Bolts P/N NAS428H4-4. Performed complete servicing of nose strut with 5606 Hyd. Fluid, Granville strut conditioner & nitrogen to proper height & PSI. Disassemble Shimmy dampner, cleaned and replaced all Packings 1 ea. MS28775-006, 2 ea. MS28775-013, 2 ea. MS28775-22, 1 ea. MS28775-119 serviced shimmy dampner with 5606 Hyd. Fluid and reinstalled with new bolts, 1 ea. Bolt P/N AN173-12, 1ea. Bolt P/N AN174-20 & nuts 1 ea. AN320-3, 1 ea. AN310-4. Reinstalled Engine with new Locknuts on motor mount bolts 4 ea. P/N MS21045-7, reconnect and route all wires & Ignition harness and rigged engine controls, reinstalled propeller and torque bolts in accordance with McCauley installation instructions & Commander service manual and safety wire. Replaced LH Main tire and Tube assembly with new 1 ea. 7.00 x 6 Condor tire, 1 ea. 7.00 x 6 tube assembly with new Locknuts P/N MS21045-5. Replaced Fuel Hose assembly from transducer to Throttle body with

DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
				new P/N 111F417-4S0260 (see TSO Cert.) Replaced Induction filter P/N BA-4005, replaced Instrument filter D9-18-1, replaced vac. reg. filter P/N ARB3-5-1. Replaced ELT batteries P/N 8 ea. MN1300 "D" and test ELT system in accordance with FAR 91.207. Jack Aircraft, perform gear retraction & Emergency extension test numerous times & checked gear horn. Cleaned all wire connections on Flap Indicator in instrument panel and cleaned all wire connection on Flap tube assembly and micro switches and operate Flaps for function check. Complied with AD's 76-07-12R1 by function check, AD 2002-26-01 by visual inspection, AD 2008-14-07 by visual inspection, AD 2011-26-04 by visual inspection, AD 2015-19-07 by Visual inspection, AD 2012-02-10 Due @ Tach: 2428.9, see complete historical records. Washed engine and run for operational and leak check.

I Certify this AIRCRAFT
has been inspected in accordance
with an annual requirement and has
been determined to be air worthy.


James J. Faith
AP3171275IA

870-534-0588

~~TOMLINSON~~ AVIONICS INC.

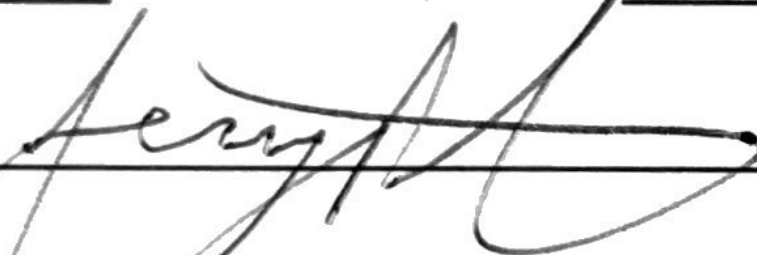
619 C HANGAR ROW
PINE BLUFF, AR 71601

CERTIFIED REPAIR
STATION

#YN1R644K

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST
REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED THIS DATE. THE ALTIMETER

S/N 2191 WAS TESTED TO 20K FT. ON 6-26-18.

SIGNATURE  DATE 6-26-18

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN
PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER ATX 321

S/N 83112413 DATE 6-26-18 MAKE & MODEL

SIGNATURE 

DATE 19____	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
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2284.1

08/29/18 TACH 2730.08 N4736W

Checked Aircraft ground & Engine ground with volt meter for good ground due to EDM 900 acting erratic, checked plug in connection on back of EDM 900 and found loose connection, tighten connection and run engine for operational check of EDM.

[Signature]
AEP 3171275

10/19/18 Hobbs 2313.6		Replaced JPI EDM-900 with rebuilt PN 790000-A-S11 SN 02873. Replaced RPM sensor. Ground + flight gas check ok. <div style="text-align: right;"> <i>[Signature]</i> 2765211 ASD </div>
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TOTAL
TIME IN
SERVICE

Reference of Major Repairs and Major Alterations To

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
LOG ID# 1004 22-February-2019 WO# 28596
N4736W S/N 14066 ROCKWELL 114 TACH 2312.6

REMOVED A GARMIN GTX327 XPDR.

INSTALLED A GARMIN GTX345 ADS-B XPDR PER STC# SA01714WI
AND STC INSTALL MANUAL P/N 190-00734-10 Rev 10, DATED
MARCH 2018. ALSO INSTALLED A CI105 XPDR ANT.

ALL WORK DONE PER MANUFACTURER INSTALL MANUALS, AC43.13-1B,
AND AC43.13-2B. FLIGHT TEST PER FAR 91.407.

EQUIPMENT LIST AND WEIGHT & BALANCE WAS REVISED.

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY
FAR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND
TO COMPLY. TRANSPONDER GARMIN GTX345

S/N 3EG022577

MAKE

MODEL

Dick & Rhonda 2-22-19
Signed Date

DATE

19 _____

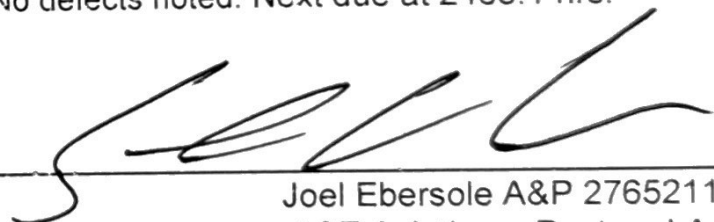
A.D.
NUMBERTOTAL
TIME IN
SERVICE**Airworthiness Directives**

Chronological Listing of Compliance and Method of Compliance

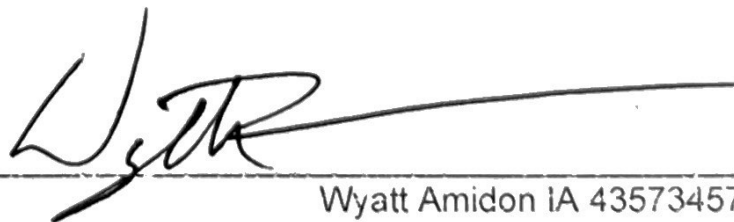
Commander 114 SN 14066**TACH and TT 2363.1****07-June-19**

1. Complied with 100 Hr Inspection referring to FAR 43(d).
2. Replaced all vacuum lines on left side of instrument panel with new R221249 hose.
3. Performed emergency gear swing.
4. Replaced right and left brake caliper o-rings, co-pilot LH brake actuator o-rings and repaired LH brake line on landing gear. Bled brakes.
5. ELT tested I/AW FAR 91.207d. Next battery replacement due on June 2020.
6. Replaced vacuum regulator with new ARB3-5-1.
7. Replaced instrument filter with new AAD9-18-1.
13. I certify that this AC has been inspected IAW the following ADs and was found to be in an airworthy condition:
 1. AD 76-07-12 Ignition switch inspection by operational check. No defects noted. Next due at 2463.1 hrs.

Ground operational checkout okay.

Joel Ebersole A&P 2765211
A&E Aviation – Ruston, LA**Commander 114 SN 14066****TACH and TT 2363.1****07-June-19**

I certify that this aircraft has been inspected IAW an annual inspection, using FAR part 43 appendix D as a guide, and was determined to be in an airworthy condition.

Wyatt Amidon IA 435734573
A&E Aviation – Ruston, LA

DATE 19____	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
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10/03/19

TACH: 2338.3

HOBBS: 2381.8

N4736W

Removed co-pilot side attitude gyro and send out for overhaul, reinstalled Attitude gyro after Overhaul (see 8130). Sealed areas on oil cooler mounting bracket, sealed duct going to oil cooler, removed co-pilot door and removed interior panel on door and removed bad interior door handle assembly. Fiberglass repair interior door panel in several places, installed serviceable Interior door handle assembly P/N 40142-11, adjust handle assembly. Reinstall co-pilot door assembly and perform operational check on door for proper operation. Adjust engine idle and test fly aircraft for inspection of oil temp, found oil temp to be within proper parameters.


James Faith

A&P 3171275

Airframe Logbook entry

TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
LOG ID# 1060 05-November-2019
N4736W S/N 14066 ROCKWELL 114

REMOVED AN ASPEN EFD1000 PRO PFD DISPLAY.

INSTALLED AN ASPEN EFD1000 PFD PRO MAX PER STC#
SA10822SC AND MANUFACTURER INSTALLATION MANUAL
P/N 900-00003-001 Rev CA DATED JUNE 2019.

WORK DONE AS PER MANUFACTURER INSTALLATION INSTRUCTIONS,
AC43.13-1B, AC43.13-2B.

OPERATIONAL CHECK PER 91.40b

WEIGHT & BALANCE NOT AFFECTED.

Duke & Minter 11-5-19
Signed Date

DATE

TOTAL

Manufacturers' Mandatory Service Bulletins

TIME IN

Chronological Listing of Compliance and Method of Compliance

1

1/24/2020

TACH: 2341.90

N4736W

Disconnect Vac. Lines to Co-pilot Attitude gyro, remove Attitude gyro from aircraft and send out for warranty. Removed both vac. lines from vac. regulator and check for obstructions, reinstall Attitude gyro after warranty work & reconnect Vac. lines. Jack Aircraft remove & label Hyd. Lines on LH & RH landing gear actuators and remove Actuators for Overhaul (work order #6659) . Reinstall LH Actuator P/N 48837-1 after Overhaul , replaced 1 ea. Rod end bearing P/N HF-6M, replaced 1 ea. Bolt P/N MS21250-06026, 1 ea. Nut P/N MS20364-624, 1 ea. Bolt P/N 45369-1, 1 ea. Nut P/N AN364-428, reconnect Hyd. Lines. Reinstalled RH Actuator P/N 48837-2 after Overhaul, replaced 1 ea. Rod end bearing P/N HF-6M, replaced 1 ea. Bolt P/N MS21250-06026, 1 ea. Nut P/N MS20364-624, 1 ea. Bolt P/N 45369-1, 1 ea. Nut P/N AN364-428, reconnect Hyd. Lines . Serviced Landing gear power pack with 5606 Hyd. Fluid to proper level, Perform Maintenance procedure & test in accordance with Hyd. System check in Commander service manual for Landing gear system. Perform gear retraction & Emergency extension test several times & check gear horn. Removed LH brake assembly, disassemble brake cleaned strip & bead blast brake for inspection, zinc chromate primer brake assembly & paint white to match, replaced 2 ea. packings MS28775-222. Removed brake Linings from pressure plate & back plates, cleaned and installed 4 ea. new brake linings P/N 066-10500. Reinstalled LH Brake assembly, pressure plate & back plates torque brake bolts to proper torque and bleed LH Brake assembly for proper pedal. Removed RH Brake assembly, disassemble brake cleaned strip & bead blast brake for inspection, zinc chromate primer brake assembly & paint white to match, replaced 2 ea. packings MS28775-222. Removed brake linings from pressure plate & back plates, cleaned and installed 4 ea. new brake linings P/N 066-10500. Reinstalled RH brake assembly, pressure plate & back plates torque brake bolts to proper torque and bleed RH brake assembly for proper pedal.

James J. Full
Atp 3171275

DAT

19

08/12/2020

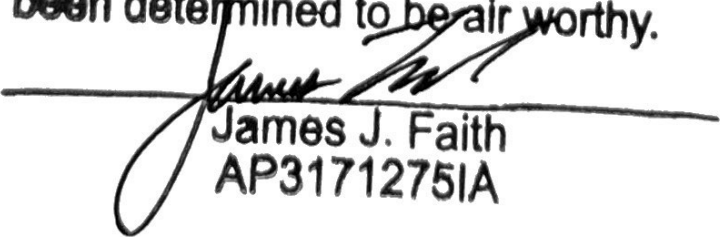
TACH: 2349.8

ATT: 2349.8

N4736W

Complied with 100HR/Annual Inspection in accordance with Commander Service manual & FAR 43(d). Opened all accessible panels and comply with area inspections, lubed all accessible cables, pulleys, rod-ends, hinge points and wheel bearings, serviced brake reservoirs & landing gear power pack with 5606 Hyd. Fluid. Jack aircraft and perform gear retraction & Emergency extension test several times, checked gear horn. Removed ELT system and replaced batteries with 8 ea. MN1300 D batteries tested ELT system in accordance with FAR 91.207 (next due 08/2022) Replaced Induction Filter with new P/N BA-4005, replaced Instrument filter with new D9-18-1, replaced Vac. reg. filter with new ARB3-5-1. Removed Propeller for Overhaul, reinstall Propeller after Overhaul from Abney Aircraft propellers with new O-ring P/N A1633-11, torque bolts and safety in accordance with McCauley installation instruction. (see 8130) installed new Alternator belt P/N 37A19773-376 and set belt tension to proper tension, replaced bad nutplate with new on LH side top for Lower engine cowling. Complied with AD's 2011-26-04 by visual inspection, AD 2008-14-07 by visual inspection, AD 2015-19-07 by visual inspection, AD 2002-26-01 by visual inspection, AD 76-07-12 by function check, see complete historical records. Washed engine and run for operational and leak check.

I Certify this AIRCRAFT
has been inspected in accordance
with an annual requirement and has
been determined to be air worthy.


James J. Faith
AP3171275IA

DATE

19 _____

TOTAL
TIN
SEF

Equipment Addition Request Form - Airframe and Avionics Section

TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
 LOG ID# 23 08-September-2020 WO# 29129/2
 N4736W S/N 14066 ROCKWELL 114 TACH 2352.8

UPDATED SOFTWARE IN ASPEN MAX PRO 1000
 S/N 9711361 FROM 2.10.1 TO 2.10.2 PER ASPEN SB
 2020-01 4/11/2020. UNIT RAMP TESTED
 GOOD.

AR 20 9/8/2020

onal Equipment
 onal Equipment
 ired—Exchanged for Options
 ured—Exchanged for Options

onal Equipment
 onal Equipment
 ired—Exchanged for Options
 ured—Exchanged for Options

NAME

Gary Avallo

DATE

9/8/2020

CHECKED BY

T.R

MAKE

United

MODEL

20 K

PART NO.

5934PA-1

SERIAL NO.

T2246

ALTITUDE PRESSURE & FRICTION TEST

BAROMETRIC SCALE ERROR

ALT
FEETALT/ENC
READSFRCTN
TESTALT
FEETALT/ENC
READSFRCTN
TESTPRESSURE
(IN. OF HG)ALTITUDE
DIFFERENCE FT.ALTIMETER
READS

-1000	-1000	-1	XXXX	12000	12010	12.0	12010
0	0	0	XXXX	14000	14010	14.0	XXXX
500	500	.5	XXXX	15000	15020	15.0	15020
1000	000	1.0	1000	16000	16020	16.0	XXXX
1500	1500	1.5	XXXX	18000	18020	18.0	XXXX
2000	2000	2.0	2000	20000	20030	20.0	20030
3000	3000	3.0	3000	22000			XXXX
4000	3995	4.0	XXXX	25000			
5000	5000	5.0	5.000	30000			
6000	6000	6.0	XXXX	35000			
8000	7990	8.0	XXXX	40000			
10000	10010	10.0	10010	45000			XXXX
				50000			

28.10
28.50
29.00
29.50
29.92
30.50
30.90
30.99-1727
-1340
-863
-392
0
+531
+893
+974-1730
-1340
-860
-390
0
530
890
980

TOLERANCES

CASE LEAK TEST

-20

AFTER EFFECT TEST

-5

HYSTERSIS TEST NO. 1 (50%)

-10

HYSTERSIS TEST NO. 2 (40%)

-10

ENCODER PART NO.

SSD120

ENCODER SERIAL NO.

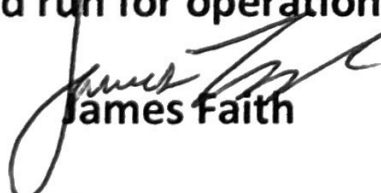
46059

WORK ORDER NO.

29124

10/15/20 TACH: 2354.2 N4736W

Removed oil cooler assembly and Boost Controller, flushed Oil cooler and Boost Controller reinstalled oil cooler and sealed up all gaps with HI-Temp silicone, reinstalled Boost controller. Washed engine and run for operational and leak check.


James Faith

A&P 3171275

Memoranda

Aerotech International, LLC 525 Airport Rd. Hangar A-18 Hot Springs, AR 71913 XKWR110B
LOG ID# 1408 10-December-2020 WO# 3619/1 REF# 3619
N4736W S/N 14066 ROCKWELL 114

Pg 1/1

DISCREPANCY: INSTALL MFD-500 MAX
INSTALLED ASPEN EFD500 MAX IN ACCORDANCE WITH CURRENT AML/STC INSTALLATION MANUAL. FLIGHT TESTED
GOOD.
FOR FURTHER DETAILS SEE FAA FORM 337 DATED 12/10/2020.
INSTALLED ASPEN TECH NOTE 2011-10 REV. E, SYNTHETIC VISION UNLOCK.
INSTALLED ASPEN TECH NOTE 2014-02 REV. G, GARMIN ADS-B UNLOCK.

Signed XKWR110B JURGEN BOEHM

12-10-20

Date

X END X

SEE #3 LOG