

N72505 LOG BOOK # 2



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer BEECH Model F33A
Serial CE-1076 Registration Number N 72505
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer CONT. Model 10-S20-BB Serial 578112
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer MCCAULEY Model 3A32C406
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

[illegible]

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.)
CONT. →				<p>Leading Edge Aviation Doylestown, Pa. 18901</p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and determined to be in an airworthy condition.</p> <p><u>3-1-96</u> <u>1209</u> date total time <u>William R. L.</u> <u>1209</u> authorized signature tach-time 1A-201341229</p>
A.D. 95-04-03				Wing Span Due Again 1500 hrs.
A.D. 95-21-15				Low Octave Fuel n/A

DATE 19 <u>98</u>	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.)
3-19	1361			Replaced Ignition Switch w/ New, Serviced MLG Struts w/ Nitrogen, Replaced Pilot Window Seal c/w FAR 91-207 Annual Etc Ings., Serviced Brake Reservoir, Serviced Battery. c/w A.D. 97-14-15 Don Hank A.D. 97-26-17 Crankshaft Due at OH Leading Edge Aviation Doylestown, Pa, 18901 A.D. 84-26-02 Due 1620 I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and determined to be in an airworthy condition. 3-19-98 1361 date total time <u>Will R</u> 1361 authorized signature tach time CA 20234029

DATE 19 <u>98</u>	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.)
6/21				C.W.M.S.B. 2670 Fuel placard / SRK in pilot I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed. The altimeter was tested to 70,000...ft. Date..... 11-14-98 Static System Test Date, 11-14-98 Signature..... Robert J. Parnell I certify that this transponder Model # <u>47-26A</u> Serial <u>44070</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F Date <u>11-14-98</u> Signature <u>Robert J. Parnell</u> QUAKER AVIONICS CRS # QAVR255K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177

DATE 19 <u>99</u>	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.)
1-12	1429			Replaced Both m.c. Tires and Tubes and all Brake Linings. Ops Ch OK. Willie R 1A 20734129
138				c/w FAR 91-207 Annual EET Insp, Replaced EET Battery - New Date April 2001, Replaced Alternator Sensor, Serviced Brake Reservoir, Serviced Battery, Replaced RH Muffler, Replaced Induction Air Filter, c/w Rudder Spar Insp. - OK.

DATE 19 <u>99</u>	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.)
c/w	A.D. 84-26-02			Induction Air Filter
c/w	A.D. 93-24-03			Rudder Spar - Next Due 1938 Hrs.
A.D.	95-04-03			Wing Spar Due 1500 Hrs.
A.D.	98-14-03			Transponder N/A
A.D.	98-17-11			Crankshaft N/A
A.D.	98-23-01			Vacuum Pump N/A
A.D.	98-25-10			Sect Belts N/A

Leading Edge Aviation
Doylestown, Pa. 18901

I certify that this aircraft has been
inspected in accordance with a visual
inspection and determined to be in
an airworthy condition.
3-19-99 1438
date total time
Willie R 1438
authorized signature tach time
1A 20734129

DATE # 2001	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.)
3-15	1559			C/W FAR 91-207 Annual Evt Insp, Replaced Evt Battery - New Expiration Date April 2003, Serviced Aircraft Battery w/ Fluid, Serviced Baggage Door Windows, Replaced Cabin Air Drain Hose, Serviced Brake Reservoir, Sealed Emergency Exit Windows
A.D.		00-23-21		Overhaul n/a Leading Edge Aviation Doystown, Pa. 18901 I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and determined to be in an airworthy condition. 3-15-2001 1559 date total time Will [Signature] authorized signature tach time

1A 207341229

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.)
4/3/01				TAC-1559.95 Removed RNAV-21 Loran C system, King KX-165/KI-202 Nav/Com. Installed Century NSD-360A HSI Garmin-530 GPS/Com/Nav system and ACK- A30 Blind Encoder. See FAA form 337 for pertinent details. Aircraft weight and balance records modified to reflect this change. Placarded panel, GPS FOR VFR USE ONLY. [Signature] Quaker Avionics 2415 Milford Square Pike Quakertown, PA 18951 CRS#QAVR235K

DATE 10-2002	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.)
3-22	1654			C/W FAR 91-207 EET Insp., Replaced Nose Gear Tow Pin, Adjusted Heater Duct, Tightened Air Pump Fitting, Tightened RH Cowl Flap Attach Bolt, Tightened Cowl Flap Rod Ends, Tightened Nose Gear Door Rod Ends, Ops chk OK
/				

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.)
Cont.	C/W	Beech	S.B. # 52-2693R2	Door Handles
A.D.	93-24-03	Rudder Spar	Due 1938	
A.D.	95-04-03	Wing Spar	Due 2012	
A.D.	01-08-08	V Band Ex.	N/A	
A.D.	01-11-03	Blower C.B.	N/A - Switch	
A.D.	01-23-10	Flap Shift	N/A	
A.D.	01-23-17	GN5430	N/A	
<p style="text-align: right;">Leading Edge Aviation Doylestown, PA 18901</p> <p>I certify that this <u>Aircraft</u> has been inspected in acc. with a <u>Annual</u> inspection and determined to be in an airworthy condition.</p> <p style="text-align: right;">3-22-2002 1654</p> <p style="text-align: right;">date total time</p> <p style="text-align: right;"><u>Willie D</u> 1654</p> <p style="text-align: right;">authorized signature tach time</p> <p style="text-align: right;">IA 207341729</p> <p style="text-align: right;">Eng. SMOH</p>				

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				<p>I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed.</p> <p>The altimeter was tested to <u>20,000</u> ft.</p> <p>Date <u>5-11-02</u></p> <p>Static System Test Date <u>5-11-02</u></p> <p>Signature <u>[Signature]</u></p> <p>I certify that this transponder Model # <u>47-26A</u> Serial <u>44090</u> has been checked in accordance with FAR 91.413 Part 43 Appendix F</p> <p>Date <u>5-11-02</u></p> <p>Signature <u>[Signature]</u></p> <p>QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177</p>

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				<p>SOUTH COAST PROPELLER SERVICE, INC. 5750 DUROSE DRIVE, BESSEMER, AL 35022 205-426-7022 REPAIR STATION #S6PR302X</p> <p>GOVERNOR DISASSEMBLED, CLEANED AND INSPECTED. MAJOR OVERHAULED. MAGNAFLUXED PARTS AS REQUIRED, REASSEMBLED AND TESTED TO MANUFACTURER'S SPECIFICATIONS. COMPLIES WITH ALL AD'S AND SB'S.</p> <p>WORK ORDER # SR-1528 MODEL # C290D3-J/T23 SERIAL # 850259 DATE 01-09-03</p> <p><u>[Signature]</u> JAMES M. GAITHER, GENERAL MANAGER.</p>

Reg.: N72505

Make: Beechcraft

Model: F33A

Serial No.: CE-1076



Mattituck Service Centers

Date: 01/17/2003

Tach Time: 1695.2

Total Time: 1695.2

TCM Mattituck Service Center, 8600 County Rd 32, Fairhope, AL 36532 FAA Repair Station No. ID4R254M

I certify that this airframe, engine, propeller has been inspected in accordance with an **annual** inspection and determined to be in airworthy condition.

Work Performed: Completed an **ANNUAL** inspection in accordance with Beechcraft Bonanza Annual/100 Hour Long Form, P/N 98-32227H. Removed engine IO520BB(18), S/N 578112 and installed a Factory New, Zero Time Engine IO520BB(58), S/N 580182. Completed a TCM "Top Care" inspection. Calibration checked CHT, oil temperature, MAP and tachometer. Mitchell tachometer P/N36-380007-3, S/N C9596 was overhauled by Kelley Instruments, Inc. FAA CRS OP2R065L. McCauley propeller model 3A32C406-B, S/N 850512 and McCauley prop governor model C290D3F/T23, S/N 850259 were overhauled by South Coast Propeller Services, Inc. FAA CRS S6PR302X. Installed a new CHT probe P/N 102-00007, S/N 26174. Cleaned and inspected exhaust system. Installed a new left muffler P/N 701-20, S/N I6T93-0008 manufactured by Wall Colmonoy, Corp. and an right exhaust collector P/N 35-9016-5SR, S/N I7467 that was overhauled by Wall Colmonoy, Corp. FAA CRS BG2R715K. Installed an Electromech standby generator model EM8007, S/N 591 that was overhauled by Electromech Technologies FAA CRS PX2R099L. Installed a new Rapco instrument air pump RA216CW, S/N B3680 and new filters. Inspected ELT in accordance with FAR Section 91.207(d). Installed a new ELT battery. New battery expiration date, Feb. 2005. Installed a new tach drive cable and mixture control cable. Replaced main battery Gill G242, S/N G01967577. Replaced seals in left and right brake master cylinders and bled. Replaced right uplock cable spring. Installed a new right and left main gear uplock springs. Rigged landing gear in accordance with Beechcraft Bonanza maintenance manual instructions. Replaced pilots and copilots seat rollers. Installed a new left wing tip static wick. Installed a new nose tire and tube. Serviced all struts with hydraulic fluid and nitrogen. Installed all new wing bolts, nuts and washers. **Re-torque wing bolts at the next scheduled inspection.** Complied with AD 84-26-02 by installind a new engine air filter. AD notes checked through ATP revision 2003-01. Completed ground operational checks and flight checks. -----END-----

Authorized Signature:

Details of the work performed is on file under Work Order No. 1708


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.)
1-16-04	1741		1741	<p>g/w. Far 91.207(d), Replaces Edge Lighter Panel circuit Transistor w/ new Beech part. Dressed prop. AD520BB LH Muffler Heat shield, Sealed LH Gear Door Rod End, Removed Batt & charger, Serviced Brake Reservoir Reg. R&D Thrust cap & Rings. Serviced MLC Struts w/ Nitrogen. AD Notes / This 2004-01 This Aircraft Has Been Inspected For an Annual Inspection and Found to Be Airworthy</p> <p> JA 19766552</p>

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.)
			<p>I certify that altimeter, altitnde reporting equipment, and static system tests required by FAR91.411 Part 43 Appendix E, have been performed. the altimeter was tested to 20,000 ft. Date: 5/15/09 Static System Test Date: 5/15/09 Signature: Eric Saack</p> <p>I certify that this transponder Model # KT-70 Serial # 49070 has been checked in accordance with FAR 91.413, Part 43 Appendix F Date: 5/15/09 Signature: Eric Saack</p>

QUAKER AVIONICS
CRS # QAVR235K
2415 MILFORD SQ. PIKE
QUAKERTOWN, PA 18951
215-538-2177

DATE 2005 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.)
1-21-05				<p>CKED, A.D. STO DATE, REVIEW AD. 04-08-10 ENG. COMP. STO. CYL, FOUND N/A NOT INST, G/W ALL ANNUAL INSP. & SERV. ITEMS TAN FAR 43 AP. D. G/W INSP. & TEST OF ELT. PER FAR 91.207D, "FOUND SAT." INST. NEW ELT. BAT. NEXT DUE REPL. 3-07, REPL. BOTH BRAKE DISC. & LININGS WITH NEW, CLEANED CONNECTORS ON AMP GAUGE, RETORQUED WING ATT. BOLTS PER BEECH MAINT MAN, INST. RUST PREV. COMPOUND ON ONE PROP HUB SNAP RING, SAF, ALL GEAR ADJ. NUTS ON SWITCHES, WRAPPED OPEN WIRE HARN. SPLICES LT, M LG, SEC. LOWER BAND LIGHT CONT.</p>

DATE 2008 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.)
				HARNES GROM, "WHEEL WELL", REPL. LOWER LAND LIGHT BULB & HON, TIGHTENED JAM NUT ON GEAR SEZ, I CERTIFY THAT THIS AIRFRAME HAS BEEN INSP. JAW A ANNUAL INSP. & WAS DETERMINED TO BE IN A AIRWORTHY CONDITION Alon E. Scher JA139423121
	T.T. & TAC 1785	79		

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				<p>Checked AD's to date 2005-26. C/W AD 05-14-11 reviewed logs and no repair by Southern Cal. Prop., AD is N/A. C/W AD 03-13-17 reviewed logs no repair by T&W, AD is N/ A. AD 93-24-03 Rudder spar inspection due @ 1938hrs. AD 95-04-03 Wing spar inspection due @ 2012 Serviced landing gear gearbox with mobil 636. Serviced nose gear shimmy damper. Performed op's check of ELT per FAR 91.207d. C/W all annual inspection items IAW FAR43 apex. D.</p> <p>This Aircraft has been inspected in accordance with an annual inspection and determined to be in an airworthy condition Date 01-17-06 Total Time 1842.1hrs. Tach time 1842.1 hrs.</p> <p> Peter Mirales IA 2641144</p> <p>LEADING EDGE AVIATION, INC. 3879 Old Easton Road Doylestown, PA 18901</p>

Kurt Moffat A&P 2733194 1A

Hobbs 1934.6

DATE
19____

Pg 1 / 1

Kenneth G. Thompson

Date _____

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

d Certificate Number of
or other specific entries.)

This airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P 2733/94 IA

DATE

19

Leading Edge Aviation, Inc.3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 Date: 1/18/2012 Tach: 2061.12 AFTT: 2061.12

Complied with all annual inspection items in accordance with FAR 43 app. D.
ELT checked in accordance with FAR 91.207d. Battery due 4/2013.
Reviewed AD's to bi-weekly 2011-27. Reviewed AD 95-04-03(per Beech SB
2360, para. a). Next due TTAF: 2530.58. Reviewed AD 84-26-02,
replacement air filter due TTAF: 2195.2. Serviced right and left struts with
N2. Removed battery box corrosion and painted.

This airframe has been inspected in accordance with an annual inspection and
was found to be in airworthy condition.

Kurt Moffat
Kurt Moffat A&P 2753194 IA

Repairs and Alterations
and Certificate Number of
for other specific entries.)

DATE

19

RECORDING
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.)

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
LOG ID# 5372 09-August-2012 WO# 16480/1 AC TT 2076.7
N72505 S/N CE-1076 BEECH F33A

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**** ITEM # 16480-1 TRANSPONDER / STATIC SYSTEM CERT ****

DISCREPANCY: TRANSPONDER / STATIC SYSTEM CERT

ACTION: Performed 24 month transponder, static system certification. Complied with FARs 91.411
& FAR 91.413 and with Part 43 Appendix E and F.*Peter M. Fiorot*

09 AUG 2012

A&P 2754527 Peter Fiorot

Date

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
LOG ID# 5373 09-August-2012 WO# 16480/1 AC TT 2076.7
N72505 S/N CE-1076 BEECH F33A

Pg 1 / 1

**** ITEM # 16480-1 TRANSPONDER / STATIC SYSTEM CERT ****

DISCREPANCY: TRANSPONDER / STATIC SYSTEM CERT

ACTION: Performed 24 month transponder, static system certification. Complied with FARs 91.411
& FAR 91.413 and with Part 43 Appendix E and F.

**** ITEM # 16480-2 Remove and Replace altimeter ****

DISCREPANCY: Remove and Replace altimeter

ACTION: Found altimeter case leak in excess of tolerance. Removed altimeter PN#5035P-P46,
SN#18427 and replaced with altimeter PN#5934P-1A.63, SN#M4273. Leak check, OK. Weight and
balance change negligible.*Peter M. Fiorot*

A&P 2754527 Peter Fiorot

Date

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 1302013 Tach: 2092.03 TTAF: 2092.03

Complied with all annual inspection items in accordance with FAR 43 app. D. ELT inspected in accordance with FAR 91.207 D: Replaced ELT battery. Due date 04 2015. Reviewed Ads thru bi-weekly 2013-01. Reviewed AD 12-03-06. N.A. Replaced right wing O B static wick base and static wick. Replaced o ring seals in right and left brake calipers. Replaced right brake linings.

This Airframe has been inspected in accordance with an Annual inspection and was found to be in airworthy condition.

Kurt Moniat A&P 2733193A

11/21/2013 Tach-2116.4 hrs.
Repaired Stec roll servo
wiring. Clean dirt from
servo. Complete ops check
of A/P systems all good.
Eric Saebo A&P 3017923

Alterations
Number of
ific entries.)

0
1**Leading Edge Aviation, Inc.**

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 1/31/2014 Tach: 2118.34 TTAF: 2118.34

Complied with all annual inspection items in accordance with FAR 43 app. D. ELT inspected in accordance with FAR 91.207 d. ELT battery due 04/2015. Reviewed Ads thru 2014-02. Reviewed AD AD 95-04-03, wing spar, due @ TTAF: 2530.58. C/W AD 07-08-04, placard installed, next due @ annual. C/W AD 84-26-02, replaced engine air filter with new. Next replacement 2618.34. Replaced (2) fuel filler cap "O" rings with new. Replaced (1) bonding strap at nose gear. Replaced left MLG brake linings with new. Replaced primary instrument filters with new. Replaced auxiliary instrument air filters with new.

This airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

R-se A-B 29267178A

Alterations
Number of
cific entries.)

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 2014				

I certify that the altimeter-static
system-altitude reporting system test
required by FAR 91.411 have been performed

In accordance with FAR 43 Appendix E

The altimeter was tested for a max altitude of 29000 ft.

Date 4-22-14 Static System Date 4-22-14

Signature *Kevin R. [Signature]*

I certify that the transponder has been
tested and inspected and found to comply
with FAR 91.413 and FAR 43 Appendix E

Date 4-22-14 Signature *Kevin R. [Signature]*

Moyer Aviation, Inc. CRS # CDHR764

Test Altitude	Equivalent Pressure Mercury	Tolerance IFR +/- Ft.	Actual +/- Ft.
-1000	31.018	500	00
000	29.921	20	00
500	29.385	20	+10
1000	28.856	20	00
1500	28.335	25	00
2000	27.821	30	-20
3000	26.817	30	-20
4000	25.842	35	-10
6000	23.978	40	-20
8000	22.225	60	-10
10000	20.577	80	-20
12000	19.029	90	-10
14000	17.577	100	-20
16000	16.216	110	-30
18000	14.942	120	-10
20000	13.750	130	00
22000	12.636	140	X
25000	11.104	155	X
30000	8.885	180	X
35000	7.041	205	X
40000	5.538	230	X
45000	4.355	255	X
50000	3.425	280	X

Aircraft N#:72505 Date 4-22-14

Transponder # 1

Manufacturer King Model:KT76A SIN: 44070

- Pilots Code: PASS
- Altitude Code: PASS
- Peak Transponder Power: PASS
- Transponder Frequency: PASS
- Percent Reply: A, PASS C, PASS
- SLS Operation: OOB, PASS -90B, PASS
- Ident: PASS
- Receiver Decoder Limits: - / + PASS
- Pulse Spacing F2: + / - PASS
- Receiver Sensitivity: A: PASS C: PASS
- Mode S NA

Form MA400 CRS# CDHR764C

Pressure	Alt Diff (ft)	Accuracy	Date	4-22-14
28.10	-1727	1720	W/O	556
28.50	-1340	1340	Aircraft M	W2505
29.00	-863	850	Aircraft S/N	CE-1076
29.50	-392	- 0.0	Aircraft M/M	Dech
29.92	0	00	Owner Name	Joe
30.50	+531	540	Altimeter Make	Unid
30.90	+893	900	Altimeter Model	1000-1
30.99	+974	980	Altimeter S/N	W4272

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				

7/29/2014 N4096A Tech-2128.2 hrs.
Removed Garmin GNS530
for factory repairs. Re-installed back
in A/C after repairs. Completed
check out of crnt with IFR
401C ramp generator. Gas checks
all good. Eric Sacks
A&P 3017923

11/22/2014 N4096A Tech-2129.9 hrs.
Removed Garmin GNS-530 for factory repair &
re-installed after repair. Completed check of
crnt with IFR-401C ramp generator. All checks ok
Eric Sacks A&P 3017923

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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N72505 11/24/14

Installed new PN RG24-16 Concorde battery. Operational check good.

K~R~ A+P3711897



3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 2/6/2015 Tach: 2144.17 TTAF: 2144.17

Complied with all annual inspection items in accordance with FAR 43 app. D. ELT inspected in accordance with FAR 91.207 d. Replaced ELT battery with new. ELT battery due 3/2017. Reviewed Ads thru 2015-02. Reviewed AD AD 95-04-03. wing spar. due @ TTAF: 2530.58. C/W AD 07-08-04. placard installed. next due @ annual. Reviewed AD 84-26-02. next replacement 2618.34. Cleaned corrosion @ neg battery terminal. Fabricated right. aft bathtub fitting cover. Replaced broken grease fitting @ NLG torque knee.

This airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat
Kurt Moffat A&P2733194LA

DATE
19__



3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 3/4/2016 Tach: 2168.57 TTAF: 2168.57

Complied with all annual inspection items in accordance with FAR 43 app. D. ELT inspected in accordance with FAR 91.207 d. ELT battery due 3/2017. Reviewed Ads thru 2016-04. Reviewed AD AD 95-04-03. wing spar. due @ TTAF: 2530.58. C/W AD 07-08-04. placard installed. next due @ annual. Reviewed AD 84-26-02 (paper air filter). next replacement 2618.34. Replaced landing light with Whelen p/n P36P2L. Removed vent blower for repair. Remove/Replace beacon after repair. Repaired bonding strap at right flap.

This airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat
Kurt Moffat A&P2733194LA

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tries.)

Transponder Tests

Model: KT-70A

S/N: 44070

MTL: -76dB

Power: 2000W altimeter, altitude reporting equipment and static system has been checked IAW FAR 91.411, Part 43, Appendix E.

The altimeter was tested to 20,000 ft.

Date 6/7/2016

Static system test date 6/7/2016

Signature Cris Sallie

Sky Manor Avionics CRS# 5S4R079C

I certify that this aircraft's transponder

Model # KT-70A S/N 44070

Has been checked in accordance with FAR 91.413, Part 43, Appendix F. Date 6/7/2016

Signature Cris Sallie

Sky Manor Avionics CRS# 5S4R079C

Sky Manor Avionics

48 Sky Manor Rd.

Pittstown, NJ 08867

CRS# 5S4R079C

Repairs and Alterations

e endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

DATE

19

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901

(215)340-0707 fax (215)340-9795

N72505 3/24/2017 Tach: 2192 TTAF: 2192

Complied with all annual inspection items in accordance with FAR 43 app. D. ELT inspected in accordance with FAR 91.207 d. . ELT battery replaced with new. ELT battery due 6/2019. Reviewed Ads thru 2017-06. Reviewed AD AD 95-04-03, wing spar, due @ TTAF: 2530.58. C/W AD 07-08-04, placard installed, next due @ annual. Reviewed AD 84-26-02 (paper air filter) . next replacement 2618.34. C/W AD 76-07-12, by operational check, next due Tach: 2292. Replaced right and left fuel cap "O" rings with new.

This airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Mollat A&P27331941

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19			

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 7/25/2017

Installed cabin ventilation blower motor with new p/n 1523218-2, s/n 1413. Operational check normal.

Kurt Moffat
Kurt Moffat A&P27331941A

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				

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 4/13/2018 Tach: 2208.5 TTAF: 2208.5

Complied with all annual inspection items in accordance with FAR 43 app. D. ELT inspected in accordance with FAR 91.207 d. ELT battery due 6/2019. Reviewed Ads thru 2018-07. Reviewed AD AD 95-04-03. wing spar. due @ TTAF: 2530.58. C/W AD 07-08-04. placard installed. next due @ annual. Reviewed AD 84-26-02 (paper air filter) . next replacement 2618.34. C/W AD 76-07-12. by operational check. next due Tach: 2308.5.

This airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat
Kurt Moffat A&P27331941A

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.)

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 4/13/2018 Tach: 2208.5 TTEng: 540.24 SMOH: N/A

Compression: 1.) 70 2.) 61 3.) 72 4.) 70 5.) 70 6.) 74

Complied with all annual inspection items in accordance with FAR 43 app. D.
Reviewed Ads thru 2018-07. Changed oil and filter. Serviced with 12 quarts Aeroshell
15W-50 and AA48109 oil filter. Inspected old filter no contamination found. Bore
Scoped cylinder #2. no defects noted.

This engine has been inspected in accordance with an annual inspection and was found
to be in airworthy condition.

Kurt Moffat A&P27331941A

DATE

19



N72505 Tach-2208.4hrs 04/29/2018

Removed King KT-76A XPDR, coax and antenna. Installed GTX 345 XPDR,
new coax, CI-105 XPDR antenna and GA 35 GPS antenna. Installed per STC
No. SA01714WI, see FAA Form 337 dated 04/29/2018 for details. Weight
and Balance modified to reflect this change. Worked done IAW
manufacturer's Installation Manual and AC 43.13 1B/2B. Placed the GTX
345 Flight Manual Supplement P/N 190-00734-15 Rev. 3 in the A/C POH.
Ops checks all ok.

I certify that this altimeter, altitude reporting
equipment and static system has been checked
IAW FAR 91.411, Part 43, Appendix E.
The altimeter was tested to 20,000 ft.
Date 4/30/2018
Static system test date 4/30/2018
Signature *One Jack A&P 3017923*
Sky Manor Avionics CRS# 5S4R079C

I certify that this aircraft's transponder
Model # GTX-345 S/N 3EGH20212
Has been checked in accordance with FAR 91.413,
Part 43, Appendix E. Date 4/30/2018
Signature *One Jack A&P 3017923*
Sky Manor Avionics CRS# 5S4R079C
Sky Manor Avionics
48 Sky Manor Rd.
Pittstown, NJ 08867
CRS# 5S4R079C

DATE

RECORDING
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TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of specific entries.)

DATE

19

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 5/1/2019 Tach: 2228.89 TTeng: 560.63 SMOH: N/A

Compression: 1.) 66 2.) 61 3.) 70 4.) 62 5.) 70 6.) 70

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed Ads thru 2019-09. Changed oil and filter. Serviced with 12 quarts Aeroshell 15W-50 and AA48109 oil filter. Inspected old filter no contamination found. Bore Scoped cylinder #2. no defects noted.

This engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P27331941A

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N72505 5/4/2021 Tach: 2250.34 TTAF: 2250.34

Complied with all annual inspection items in accordance with FAR 43 app. D. ELT inspected in accordance with FAR 91.207 d. . Replaced ELT battery with new BP-1020, ELT battery due 6/2023. Reviewed Ads thru 2021-09. Reviewed AD AD 95-04-03, wing spar. due @ TTAF: 2530.58. C/W AD 07-08-04. placard installed. next due @ annual. Reviewed AD 84-26-02 (paper air filter). next replacement 2618.34. C/W AD 76-07-12. by operational check. next due Tach: 2350.34. Cleaned and painted inside battery box top.

This airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P27331941A

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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N72505 7/19/21 TACH: 2250.78 TTAF: 2250.78
 REMOVED BEECH SINGLE CONTROL MOUNT P/N:
 35-524087, INSTALLED CYGNET DUAL CONTROL
 P/N: 35-524261-2 WITH REFERENCE TO
 CYGNET AEROSPACE DWG 35-230 REV-E.
 OPERATIONAL CHECK GOOD, UPDATED WEIGHT
 AND BALANCE - END -

[Signature]
 APP 3947572
 DANIEL T CRONIN

July 28, 2021 TTAF 2251.67
 Replaced Aircraft main battery with
 equivalent Concorde Sealed 24VDC
 RG24-16 unit.
 Douglas Popplewell ATP# 2578045

LANCASTER AVIONICS INC
CRS # LN7R261N

I CERTIFY THAT THE TRANSPONDER (S)
 TEST REQUIRED BY FAR 91.413 HAS BEEN
 PERFORMED I/AW FAR 43 APPENDIX F

UNIT	TYPE
#1 TRANSP	GTX 345
#2 TRANSP	
SIGN	<i>[Signature]</i>
DATE	7/30/21

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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SUREFLIGHT
 AIRCRAFT CO.

Date: 28 August 2021 A/C: Beech F33B Re

Removed existing KMA 21 and FM/FM radio, install
 the removed KMA 21. Installation and functional check
 FM/FM radio. Installation Manual 200-890-1707 Rev. 2
 equipment list. I certify that the aircraft is airworthy
 in its entirety.

Sureflight, LLC. Certified Repair Station: C16750191

[Signature]

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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wo: WO_138

Airframe - page 1 of 1



Brandywine Aviation & Maintenance • 1209 Ward Ave • West Chester, PA 19380 • 610.337.1833

N72505

Beechcraft, F33A, S/N: CE-1076

August 18, 2021

TACH: 2259.39

REMOVED AND REPLACED THE LEFT MAIN LANDING GEAR TUBE AND TIRE WITH NEW. NEW TIRE PART NUMBER 070-306-0 AND SERIAL NUMBER 0128T00333. LEAK CHECK GOOD.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_138.

Jon Milby A&P 3477163

N72505 9/18/2021 TTAF: 2357.1
 REMOVED CYGNET DUAL CONTROL P/N: 35-524261-2
 WITH REFERENCE TO CYGNET AEROSPACE DWG
 35-230 REV-E. INSTALLED BEECH SINGLE
 CONTROL MOUNT P/N: 35-524087 WITH REFERENCE
 TO BEECH F33A AMM. OPERATIONAL CHECK
 GOOD, UPDATED WEIGHT & BALANCE -END-

A&P 3949572
 DANIEL T. CRONIN

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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wo: WO_184

Engine - page 1 of 1



Brandywine Aviation & Maintenance • 1209 Ward Ave • West Chester, PA 19380 • 610.337.1833

N72505

CONTINENTAL, IO-520-BB (58), S/N: 580182

October 15, 2021

TACH: 2275.01

DRAINED ENGINE OIL, COLLECTED SAMPLE AND PUT IN A BLACKSTONE CONTAINER PROVIDED BY THE OWNER. REMOVED, CUT AND INSPECTED THE OIL FILTER, NO UNUSUAL DEBRIS FOUND AT THIS TIME. INSTALLED NEW OIL FILTER, PART NUMBER CH48109-1. SERVICED ENGINE WITH 12 QUARTS OF AEROSHELL 15W-50. RUN UP AND LEAK CHECK GOOD AT THIS TIME.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_184.

Jon Milby A&P 3477163

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.)

N72505 Hobbs / ACTT:2287.3 Ser: CE-1076

Replaced 4 Aircraft Seat Coverings:

Removed existing Beechcraft seat covers consisting of fabric and vinyl and replaced with Gulfstream Aerospace Interior Leather over existing seat padding

All materials are certified IAW FAR 25.853 (a) appendix F Part (2)(a)(1)(8).

Weight and balance negligible.

Burn certs retained by owner.

ATP: 2578045 Mar 3, 2022

Douglas Popplewell

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.)

AFTT: 2287.37 4/20/22 N72505 S/N:CE-1076

Squawk: With autopilot engaged, autopilot system would not hold altitude after 20 seconds and begin drifting away from set altitude.

Replaced S-Tec 60-2 Autopilot Static Pressure Transducer for troubleshooting purposes.

P/N: 0111 S/N: 1890 (OFF)
P/N: 0111 S/N: 0621-36413AA (ON)

Work performed with reference to Meggit Avionics & S-TEC Flight Line Service Manual for Rate Based Autopilots. Performed 3.10: Functional Ground Test for System 60-2, and Autopilot Preflight Procedures according to S-Tec 60-2 Airplane Flight Manual Supplement. During ground test, it was noted that the control head was not annunciating and moving the trim control wheel properly as commanded. Flight test was further performed and autopilot exhibited the same behavior as prior to replacement. Autopilot has been placarded "INOP" and is not approved for use in flight. Static system was opened during R81 of pressure transducer, aircraft will require FAR 91.411 & 91.413 Pitot/Static test and recertification prior to any IFR flight. Cockpit was placarded with "WFR approved flight only."

Daniel T. Exon

Daniel T Cronin
3947572 1A

[illegible]

Wilmington

CRS# 7WAR134B

Avionics, Inc.

176 Old Churchmans Rd New Castle, De. 19720

CRS# 7WAR134B

Altimeter p/n 5934P-1, s/n M4273
has been tested in accordance with FAR Part 43 Appendix E
to comply with FAR 91.411.

Altimeter tested to 18,000 Ft.

Signature

Tuesday, May 10, 2022

wai-ac11 Rev. 2 12-4-18 ewm

Altimeter Certification

WO# 1282
N72505

Inspections, Tests, Repairs and Alterations
performed with Name, Rating and Certificate Number of
Facility. (See back pages for other specific entries.)

Altimeter Indicator Calibration WO# 1282
5-10-2022

Wilmington
CRS# 7WAR134B
Avionics, Inc.

CRS# 7WAR134B

N72505

176 Old Churchmans Rd New Castle, De. 19720

Work Accomplished 91.411 & 91.413 Cert

Test Setting	Instrument Reading	Test Setting	Instrument Reading
1000	-10025	14,000	13970
0	0	16,000	15860
500	500	18,000	17880
1000	995	20,000	
1500	1495	22,000	
2000	1985	25,000	
3000	2980	30,000	
4000	3975	35,000	
6000	5970	40,000	
8000	7965	45,000	
10,000	9975	50,000	
12,000	11980		

wai-ac11 Rev. 2 12-4-18 ewm

Wilmington

CRS# 7WAR134B

Avionics, Inc.

176 Old Churchmans Rd New Castle, De. 19720

CRS# 7WAR134B

Transponder p/n GTX345, S/N 3EG420212
has been tested in accordance with FAR Part 43 Appendix F
to comply with FAR 91.413.

Signature

Tuesday, May 10, 2022

wai-tc1 Rev. 2 12-4-18 ewm

Transponder Certification

WO# 1282
N72505

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.)

wo: WO_327



Airframe - page 1 of 2

M.J.

Brandywine Aviation & Maintenance - 1209 Ward Ave - West Chester, PA 19380 - 610.337.1833

N72505

ACTT: 2392.4

Beechcraft, F33A, S/N: CE-1076

TACH: 2392.4

May 10, 2022

1. PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX D USING RAYTHEON AIRCRAFT COMPANY MM CH. 5-20-00 INSPECTION CHECKLIST AS A GUIDE. ALL AD'S COMPLIED WITH/CHECKED THROUGH 2022-10 FAA BI-WEEKLY. INSPECTED THE ELT IAW FAR 91.207 D-NO DEFECTS NOTED-BATTERY EXPIRES: 06/2023.
2. C/W AD 2009-25-01-PILOT AND COPILOT SHOULDER HARNESS-BY INSPECTION IAW BEECH MSB 25-2394, REV. 1-NO DEFECTS NOTED-NO FURTHER ACTION REQUIRED.
3. C/W AD2007-08-04 PROPELLER OPERATING AND LIFE LIMITS - BY INSPECTION IAW PARA (h)(1-3) OF THE AD AND PARA (2)(B)-(2)(F) OF THE ASB248-NO DEFECTS NOTED. NEXT DUE:2492.4 OR 05/2023 WHICHEVER COMES FIRST.
4. C/W AD 84-26-02 - PAPER INDUCTION FILTERS- BY INSPECTION-NO DEFECTS NOTED- NEXT REPLACEMENT DUE: 2618.34 TACH.
5. C/W AD 76-07-12 - BENDIX IGNITION SWITCHES - BY INSPECTION IAW BENDIX SERVICE BULLETIN NO. 583. NO DEFECTS NOTED. NEXT DUE: 2492.4 TACH.
6. SECURED THE SCAT DUCT THAT IS RUNNING OVER THE STANDBY GENERATOR TO PREVENT ANY FURTHER CHAFING.
7. REMOVED AND REPLACED THE VACUUM SYSTEM FILTERS. OPERATIONAL CHECK GOOD.

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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wo: WO_327

Airframe - page 2 of 1



Brandywine Aviation & Maintenance - 1209 Ward Ave - West Chester, PA 19380 - 610.337.1833

8. REMOVED THE HEAT EXCHANGER, PRESSURED TESTED FOR DEFECTS. NO DEFECTS NOTED. REINSTALLED THE HEAT EXCHANGER. LEAK CHECK GOOD.
9. RETORQUED BOTH TAIL PIPE CLAMPS. LEAK CHECK GOOD.
10. RESEALED ALL TOP MOUNTED FUSELAGE ANTENNAS.
11. REMOVED AND REPLACED BOTH FUEL FILLER CAP O-RINGS.
12. REMOVED AND REPLACED THE NLG TIRE AND TUBE.
13. REPAIRED AN ENVIRONMENTAL SCAT TUBE MOUNT LOCATED BENEATH THE LANDING GEAR MOTOR. ENVIRONMENTAL OPS CHECK GOOD AT THIS TIME.
14. REPLACED ONE GREASE FITTING ON THE RMLG. GREASED ALL JOINTS AS REQUIRED.
15. REMOVED THE NLG STEERING LINKAGES AT THE NOSE LANDING GEAR, INSPECTED, REPLACED HARDWARE AS NECESSARY, REASSEMBLED AND SAFETIED ALL APPLICABLE HARDWARE. OPS CHECK GOOD.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_327.

Milan Jovanovic A&P/IA 3164117

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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A/C Reg #: N72505
A/C Ser #: CE-1976
A/C Make / Model: Beechcraft / F33A
WO #: 20690

A/C TT: 2297.68
A/C Hour Meter: 2297.68

Date: 05-24-2022

Performed visual inspection of control cables/pitch servos and functional test of S-TEC 60 autopilot system (ref. MeggittS-TEC flight line Maintenance Manual and S-TEC 60-2 flight manual supplement. Also performed in-flight test with customer. No defects noted. Unable to duplicate customer concern at this time. Removed Autopilot loop placed from instrument panel.

I certify that this aircraft was inspected in accordance with current FAA regulations and is airworthy with respect to the work performed. Pertinent details are on file under the work order identified above.



Joseph Szafor
Summit Aviation, Inc.
SM/TK2081 Airframe Class 3, Radio 1, 2, 3

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.)

wo: WO_703

Airframe - page 1 of 1



Brandywine Aviation & Maintenance · 1209 Ward Ave · West Chester, PA 19380 · 610.337.1833

N72505

Beechcraft, F33A, S/N: CE-1076

June 23, 2023

ACTT: 2357.8

TACH: 2357.8

- PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX D USING RAYTHEON AIRCRAFT COMPANY MM CH. 5-20-00 INSPECTION CHECKLIST AS A GUIDE. ALL AD'S COMPLIED WITH/CHECKED THROUGH 2023-13 FAA BI-WEEKLY. INSPECTED THE ELT IAW FAR 91.207 D-NO DEFECTS NOTED-BATTERY EXPIRES: 05/2025.
- C/W AD 84-26-02 BY INSPECTION. NO DEFECTS NOTED. NEXT REPLACEMENT DUE: 2522.73 TACH.
- C/W AD 76-07-12 - BENDIX IGNITION SWITCHES - BY INSPECTION IAW BENDIX SERVICE BULLETIN NO. 583. NO DEFECTS NOTED. NEXT DUE: 2457.8 TACH.
- REMOVED AND REPLACED THE ELT BATTERY PACK WITH NEW, PART NUMBER BP-1020. OPS CHECK GOOD. ELT BATTERY PACK EXPIRES 05/2025.
- FABRICATED A NEW LEFT AIRFRAME EXHAUST TAIL PIPE HANGER.
- REPAIRED 2 WIRES THAT ARE ASSOCIATED WITH THE MAIN LANDING GEAR UP-CIRCUIT THAT HAD CHAFED INTO THE AIRFRAME ON THE PILOT SIDE. PROTECTED THE WIRE BUNDLE FROM CHAFING IN THE FUTURE. INSTALLED RUBBER WEATHER STRIPPING ON THE AIRFRAME AS WELL. OPS CHECK GOOD.
- REMOVED AND REPLACED A BROKEN BNC CONNECTOR FOR A COMM ANTENNA LOCATED IN THE BELLY OF THE AIRCRAFT.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_703.

Jon Milby A&P/IA 3477163

DATE	RECORDING TACH TIME	TODAYS	TOTAL	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.)

wo: WO_1029

Airframe - page 1 of 1



Brandywine Aviation & Maintenance · 1209 Ward Ave · West Chester, PA 19380 · 610.337.1833

N72505

Beechcraft, F33A, S/N: CE-1076

February 21, 2024

ACTT: 2391.1

TACH: 2391.1

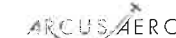
Jacked the Aircraft and performed several Gear Swings. Cleaned the R/MLG Down Lock Switch. Gear Operation is Satisfactory.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_1029.

Jon Milby A&P/IA 3477163

wo: WO0309

Airframe - page 1 of 1



Arcus Aero · 508 LV Selz Rd · Bridgeport, Texas 76426 · 3073882288

N72505

Beechcraft, F33A, S/N: CE-1076

March 23, 2024

TACH: 2403.22

Replaced worn main gear tension springs with new. Installed (2) P/N 100942C0020-31 - Beechcraft main gear cable tension spring.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Arcus Aero under work order: WO0309.

Darrin Adkins A&P IA 2820807

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.)

wo: WO0309

Airframe - page 1 of 1

ARCUS AERO

Arcus Aero - 508 LV Selz Rd - Bridgeport, Texas 76426 - 3073882288

N72505
TACH: 2403.22

Beechcraft, F33A, S/N: CE-1076

March 27, 2024

1. Alternator out light reported intermittently on in flight, both full and flickering. Tested electrical connections at alternator, regulator, and sensor. Found broken wire at butt splice for alternator out sensor and respliced.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Arcus Aero under work order: WO0309.

Hunter Kapp A&P 4670660

DATE 04 34 2023 N72505 TACH TIME 2413.71 INSTALLED BATTERY MINDER AIRFRAME INTERFACE KIT P/N BM-AIK2 .INSTALLED ON ENGINE COMPARTMENT RIGHT SIDE ATTACHED TO BATTERY BOX IN ACCORDANCE WITH INSTRUCTIONS AND AC.43-13 FUNCTION TEST PERFORMED RETURN TO SERVICE. BODE .W . ZIETZ III A&P 3029338

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.)

DATE 06 04 2024 N72505 S/N CE-1076 TACH TIME 2414.99 HT 2536.15 INSTALLED OVERHAULED BEECHCRAFT AIRSPEED INDICATOR PART NUMBER 8025B.419 S/N 85464 PER BEECHCRAFT F 33 A SERVICE MANUAL APPROVED REPAIR AIS INSTRUMENT SUPPORT DENTON TEXAS FAA FORM 8130-3 BODE W. ZIETZ III A&P 3029338

wo: WO*AV 2023-3145

Avionics - page 1 of 1



Ezell Avionics - 220 PR 1501-B - Breckenridge, TX 76424 - 254 559 2972 - CRS#: ZZ6R885B

N72505
HOBBS: 2553.2BEECH, F33A, S/N: CE-1076
TACH: 2429.37

June 20, 2024

The altimeter and static system tests required by 14 CFR Part 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed to 20,000 ft and found to comply with 14 CFR Part 43, appendices E and F. Testing completed with Aeroflex IFR6000 transponder test set and Barfield 1811NG pitot static test set.

Altimeter: united 5934P-1 S/N: M4273, Ack 30 S/N: 70899, GTX345 P/N: 011-03302-40 S/N: 3EG420212

Updated GTX 345 software from ver 2.12 to ver 3.41 Garmin SB 23036.

With respect to the work performed, this aircraft is approved for return to service. Details of work performed are on file with Ezell Avionics under work order: WO*AV 2023-3145.

David Sorbello Repair Station ZZ6R885B

Abilene Aero Inc, 2850 Airport Blvd. Abilene TX 79601 WO# 24-23152 Registration# N72505 Date: 08/01/2024
Aircraft S/N CE-1076 Meter: 2430.0 Total Time: 2430.0
Airworthiness Directives Through 2024-07

I Certify this aircraft has been inspected IAW FAR 43 appendix D Annual inspection and found to be in an Airworthy condition. ♦ Ops checked interior and exterior lights. ♦ Checked brake res. fluid level and serviced as required. ♦ Inspected and serviced tires as required ♦ Lubed landing gear with multipurpose grease as required. ♦ Removed, cleaned, inspected, packed and re-installed wheel bearings. ♦ Removed screen, inspected, cleaned, re-installed fuel bowl and leak checked. ♦ Ops checked ELT IAW FAR 91.207(d) battery due July 2025 Model # DM ELT 8.1, S/N 3705. ♦ Checked cable tensions, surface travels and lubed flight controls. ♦ Performed gear retraction test normal and emergency. ♦ Tightened attach screws for entrance step. ♦ Installed chafe tape as required on top of flaps. ♦ Removed and installed new fuel cap orings as required. P/N: MS29513-338. ♦ Re-torqued bolt as required LH elevator inboard hinge bolt. ♦ Lubricated flap position switch rollers ops check OK. ♦ Sealed lead acid battery clean and torqued connections. ♦ Replaced Passenger floor vent under FWD spar PN95-550001-57. ♦ Replaced pilots window placard with PN102-530045-3. ♦ Cleaned corrosion applied primer as needed in empennage. ♦ Removed and installed new bolts and bushings on elevator trim tabs P/N: 105740X-ZH0115 ♦ Inspected, cleaned, and treated wing bathtub fittings. ♦ C/W AD 76-07-12R1 Bendix ignition switch inspection. ♦ C/W SI 0488-281R2 Fuel vent inspection. ♦ Removed and installed new brake disc PN 164-02505 and linings PN 066-10500, on RH and LH MLG. ♦ Serviced shimmy dampener as required. ♦ Replaced bonding strap on LH NLG door. ♦ Removed and installed new aft rod end to LH inboard aileron push pull rod P/N: 002-381003-5. ♦ Removed and installed new bearings PN LM67048 and races PN LM67010 to NLG wheel. ♦ Removed and installed new GE327 bulb to fuel selector light. ♦ Removed and installed new GE327 bulb to OAT light. ♦ Replaced fresh air scoop drain hose in tail. ♦

Ray McClure
Approved for return to service.
Ray McClure APIA181547748

Abilene Aero Inc.

DATE **N72505**

19 **S/N: CE-1076**

2850 Airport Blvd.

Beech F33A

Date: 9/10/2024

Abilene, TX 79602

A/C Total Time: 2555.9

WO# 24-23194

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ber of
entries.)

Troubleshoot landing gear would not come up with landing gear drive motor c/b popping. Identified and repositioned up limit switch IAW Beech F33A M/M Chap 32-00-00. Gear retraction and extension ops check okay. ♦ Removed yoke and control arm P/N 35-524087 and installed new control arm P/N CA35-221 S/N 2895, pilot's yoke P/N CA60-524080-17 S/N LL27, and co-pilot's yoke P/N CA60-524080-17 S/N LL115. New components provided by customer. Full function test okay. ♦ Identified engine fuel boost pump leaking internally. Removed fuel pump P/N 1296-00-1 S/N 3313 and installed overhauled pump P/N 1296-00-1NV S/N 3892. Overhauled by CRS# ACER824D. Leak and op check ok.

Rog Thackerson
Approved for return to service
Roger Thackerson AP4152960

Avionics

page 1 of 1

N72505

Hobbs: 2565.3

BEECH, F33A, S/N: CE-1076

TACH: 2438.57

October 07, 2024

Removed GTX345 GPS P/N: 011-03302-40, S/N: 3EG420212, Installed O/H Exchange S/N: 3EG420406. Verified configuration and ADS-b operation. Tested Transponder with Aeroflex IFR6000 transponder test set and found to comply IAW Part 43 Appendix F as required by FAR 91.413.

With respect to the work performed, this aircraft is approved for return to service. Details of work performed are on file with Ezell Avionics under work order: WO*AV 2024-3200.

David Sorbello Repair Station ZZ6R885B

David Sorbello

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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wo: WO0350

Airframe - page 1 of 1



Arcus Aero · 508 LV Selz Rd · Bridgeport, Texas 76426 · 3073882288

N72505

Beech, F33A, S/N: CE-1076

December 09, 2024

TACH: 2403.22

Removed elevator, stripped paint with MIL-G-5634 Type 3 abrasive. Sanded with 320 grit paper to remove corrosion. Applied magnesium corrosion inhibitor MAG-CC per manufacturer instructions. Repainted in Matterhorn white with clear coat. Reinstalled on aircraft.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Arcus Aero under work order: WO0350.

James Lewis A&P and IA 4009675

DATE 03 18 2025 N72505 TACH TIME 2458.88 . REMOVED ATTITUDE GYRO FOR OVERHAUL .REINSTALLED ATTITUDE GYRO PART NUMBER IU149-001-1 S/N T28148H DATE 03-17-2025 OVERHAULED BY AEROSPACE INSTRUMENT SUPPORT FAA FORM 8130-3 IN RECORD'S . INSTALLED GARMIN GSB -15 GMN -02544 TSO -C71 14/28 VDC USB POWER PORT UNIT P/N 011-04937-20 S/N 63M261653 IN ACCORDANCE WITH GARMIN GSB 15 INSTALLATION MANUAL .REV 6. INSTALLED NEW TEMPEST VACUUM PUMP P/N 3214 CW S/N 1DDN21 INSPECTED CLEANED CONECTIONS BEECH OIL TEMP GAUGE OPERATION TEST PERFORMED GROUND OPERATION TEST PERFORMED NORMAL RETURN TO SERVICE . BODE.W. ZIETZ III A&P 3029338

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.)
2025 418	2462.79			LT + RT Gear indicator bulbs in op replaced both bulbs (327 GE). Michael Brownlow AP 462377524

11.20-2025

N72505

Beechcraft F33A SN CE-1076

AIRFRAME

Tach 2466.15 TT 2466.15

Opened all inspection covers, fairings, and cowl. Inspected and lubed all control surfaces, cables, fairleads, bellcranks and cable turnbuckles. Jacked aircraft and preformed both normal and emergency gear extension. Checked the UP-LOCK and the DOWN-LOCK tension as per Beechcraft Gear Inspection Manual. Lubed all LG grease zerts with AeroShell 22. Inspected brake pads and repacked all wheel bearings. As per, (14 CFR) part 91, § 91.207, inspection of the ELT, New battery good through September 2027. All AD's complied with to date. See current AD Compliance List: I certify that this Aircraft has been inspected IAW the appropriate manufacturers inspection manual in accordance with the current Federal Aviation Regulations for an Annual Inspection within the scope and detail of FAR part 43 Appendix D and was determined to be in an airworthy condition at this time.

Signed

John Peterson A&P 3135796 IA

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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11-12-2025

N72505

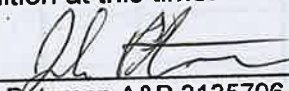
Beechcraft F33A SN CE-1076

AIRFRAME

Tach 2466.15 TT 2466.15

Installed Electronics International CGR-30P and 30C Engine Monitor. IAW EI-Installation Instructions. **The Tach Time, when removed, was 2466.15.** Weight change is negligible; See STC Certificate. I certify that all work was completed in accordance with FAR 43.13 using the appropriate Manufacturers Maintenance Repair Manual and was determined to be in an airworthy condition at this time.

Signed


 John Peterson A&P 3135796 IA