

2

The Standard
 **AIRCRAFT LOG**

ASA/BA-2

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER BEECH AIRCRAFT CORP. MODEL G-33 SERIAL CD-1293

REGISTRATION NUMBER N166B DATE MFG. JUNE 22, 1972

ENGINE(S) CURRENTLY INSTALLED.
MFG CONTINENTAL MODEL I0-470-N SERIAL C\$95899-72N

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.
MFG Mc CAULEY MODEL 2A37C223-B

HUB MODEL _____ SERIAL 901327 SERIAL _____

BLADE MODEL _____ SERIAL KD088 SERIAL KD129 SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____


 The Standard
AIRCRAFT LOG

NOTES

8-11-91 N166B TACH 3,528 TOTAL 3,528

C/W AD 91-14-13 inspected wing front spar for cracks, found none. Inspected and serviced landing gear transmission, replaced o-ring in handle. Replaced L/H flap with serviceable unit. Repaired R/H flap I/A/W FAR 43.13.9A. Made repair to nose well tunnel, nose gear doors, and connecting skins. Jacked and performed retraction test I/A/W M/M. Landing gear found out of rig; reriged I/A/W M/M. See completed 337 form this date. Removed and replaced nose gear scraper rings, serviced shimmy damper, replaced landing light. Replaced ADF and DME antennas.



Victor Miller
A&P 553159037

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

1-31-92 N166B TACH 82.0 TOTAL 3,620.8

Complied with AD 76-07-12. Complied with AD 91-23-07 by color coding elevator trim tab actuators. Treated airframe with ACF-50. Repacked all wheel bearings. Removed and replaced throttle warning horn microswitch. Lubricated control cables; serviced battery; removed and replaced 1/h elevator control down spring; changed "o" rings in r/h brake caliper; installed fuel decals on both wings. I certify that this airframe have been inspected in accordance with the 100 hour inspection and was determined to be in airworthy condition as of this date. All other AD's checked for compliance.

Victor Miller

Victor Miller
A&P 553159037

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

2-11-92 N166B TACH 0089.2 TOTAL 3627.2

Discovered cracked Spinner bulkhead. Removed and Replaced Spinner and Spinner bulkhead.

Victor Miller
Victor Miller
A&P 553159037

3-30-92 N166B TACH 104.1 TOTAL 3,642.9

Repaired open sense wire on ADF. (W.O. 15585). King KT 76, repaired backup gates and adjusted transmitter frequency (W.O. 95571).

Auto Pilots Central
Repair Station 212-5

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

7-3-92 N166B TACH 134.5 TOTAL 3,673.3

Stopped drilled nose gear tunnel for small cracks
in skin.

Victor Miller
A&P 553159037

7-27-92 N166B TACH 140.1 *Vict* TOTAL *3,678.9*

R & R ELT battery per service instructions. New
Battery Due Date August, 1994. Ops check ELT -
OK.

Victor Miller
A&P 553159037

Vict. Miller

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

8-5-92 N166B TACH 149.0 TOTAL 3,687.8

R & R Nose Gear Tire. Replaced with Goodyear
Flight Custom III, 5.00 x 5, 6 ply.

David Laughey

David Laughey
CP 19331163

8-25-92 N166B TACH 159.6 TOTAL 3,698.4

R & R Replace Main Gear Tires. Installed Goodyear
Flight Custom III, 7.00 x 6.00, tube type, on left
and right gear. R & R Cleveland brake pads.
Serviced brakes. Ops check ok, retracted gear. R &
R Nose gear tow pin; greased nose gear.

Victor Miller

Victor Miller

A&P 553159037

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

10-23-92 N166B TACH 179.5 TOTAL 3,718.3

R & R landing gear motor. Replaced bearings, turned armature, brushes OK. Unit check ok by Aircraft Accessories of Tulsa. Adjusted right gear door. Retraction test - cycled gear three times. Ops check ok.

Victor Miller
A&P 553159037
Victor Miller

11-5-92 N166B TACH 179.5 TOTAL 3,718.3

R & R rotating beacon light bulb (G.E. 1940) and left strobe light with aero-flash (73-0270). Replaced left navigation light. All ops check ok.

Victor Miller 553159037

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

3-1-93 N166B TACH 191.7 TOTAL 3,730.5

Checked AD's for compliance. Jacked aircraft and performed landing gear emergency extension. Checked and rigged as required. Greased landing gear. Fluid levels checked ok. Checked tire wear and packed wheel bearings. Serviced battery and hydraulic reservoir. Check landing and running lights. Lubricated all cables, pulleys, and control cables. Treated airframe with ACF 50. Performed 100 inspection I/A/W with Beechcraft G-33 inspection checklist. I certify that this airframe have been inspected in accordance with the 100 hour inspection and was determined to be in airworthy condition as of this date.

Victor Miller


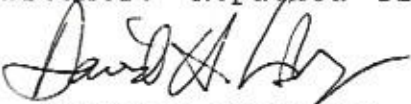


553/59037

IS
ER OF
TRIES.)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>CERTIFY THAT THIS AIRCRAFT & ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Basic</u> INSPECTION, AND DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME IN SERVICE <u>3,730.5</u> HOURS, TACH TIME <u>191.7</u> HOURS. DATE <u>3/15/93</u> A & E, 562765 <i>Earl Bains</i></p>
				<p>3-17-93 N166B TACH 191.7 TOTAL 3,730.5 R & R Navigation light switch I/A/W Beech manual. <i>Vict Miller</i> Victor Miller A & P 553159037</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1972	7-20-93			
				Remove alt PK-5934P-1 SN 66877
				11 Digitizer AR850 SN 52557
				for Certification IAW FAR 43 App E.
				WO Ref 62817 For Porter-Strait Inst Co
				RS E I 2R795K
				IRE 2415670
				<i>Just</i>
				REF: FAR 91.413
				<i>K776</i> - ATO transponder
				S/N <i>1421</i> was tested and inspected
				IAW AC 43-6A Par. 7 and complies
				with FAR 43 Appendix F
				Date <i>7-20-92</i>
				Sig. <i>Just</i>
				Instr. Repr. Cert. # <i>2415630</i>
				For Porter-Strait Instr. Co.
				Tulsa, OK FAA #EI2R795K
				REF: FAR 91.411
				I certify the altimeter(s), altitude
				reporting system(s) & static system(s)
				have been tested and inspected IAW
				FAR 43 Appendix E to <i>20K</i> Ft
				Date <i>7-20-92</i>
				Sig. <i>Just</i>
				Instr. Repr. Cert. # <i>2415670</i>
				For Porter-Strait Instr. Co.
				Tulsa, OK FAA #EI2R795K
				<i>end</i>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	8-14-93	N166B	TACH 224.0	TOTAL 3,762.8 Serviced all struts with Nitrogen (3" main, 3 1/2 " Nose gear).  David H. Laughrey A&P 104349412
	9-12-93	N166B	TACH 241.0	TOTAL 3,779.8 Rebuilt right land gear strut in A/C/W with Beech shop manual. Installed new seals and scrapers. Greased and lubricated. Serviced with 5606 and Nitrogen. Retraction test, ops checked ok. R & R main alternator circuit breaker. Repacked right wheel bearings.  David H. Laughrey A&P 104349412

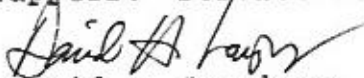
DATE
19__

5
ER OF
TRIES.)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

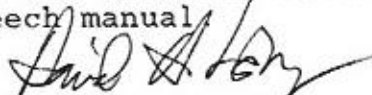
1-02-94 N166B TACH 267.0 TOTAL 3,805.8

Rebuilt nose gear strut in A/C/W Beech manual.
Installed new seals and scrappers. Service with
5606 and nitrogen.


David H. Laughrey
A&P 104349412

1-15-94 N166B TACH 268.3 TOTAL 3,3807.1

R & R both instrument air filters. Installed
Parker IJ4 - 7 and D9-14-5. R & R throttle warning
horn micro switch in A/C/W Beech manual


David H. Laughrey
A&P 104349412

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

2-07-94 N166B TACH 273.6 TOTAL 3,812.4

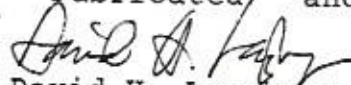
R & R left nose gear tunnel in A/C/W Beech manual.
Installed new left side panel. Installed doubler
on top of nose gear tunnel.



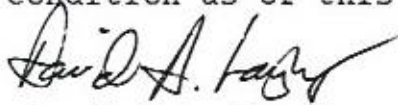
David H. Laughrey
A&P 104349412

3-13-94 N166B TACH 283.0 TOTAL 3,821.8


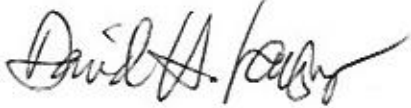
Installed new rudder trim. Fabricated, and
painted.



David H. Laughrey
A&P 104349412

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p data-bbox="326 334 1279 367">5-15-94 N166B TACH 299.6 TOTAL 3,838.4</p> <p data-bbox="326 398 1301 852">Checked AD's for compliance. Jacked aircraft and performed landing gear emergency extension. Checked and rigged as required. Greased landing gear. Fluid levels checked ok. Checked tire wear and pressures, repacked wheel bearings. Serviced battery and hydraulic reservoir. Check landing and running lights. Lubricated all cables, pulleys, and control cables. Treated airframe with ACF 50. Performed 100 hr inspection I/A/W with Beechcraft G-33 inspection checklist. I certify that this airframe have been inspected in accordance with the 100 hour inspection and was determined to be in airworthy condition as of this date.</p> <div data-bbox="906 816 1301 921" style="text-align: right;">  </div> <p data-bbox="921 921 1298 984" style="text-align: right;">David H. Laughrey A&P 104349412</p>

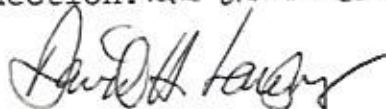
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/18/94	TACH 299.7	Hobbs 505.2	A/C TOT TIME 3838.5 HRS.	<p>ROUTINE MAINT & LUBRICATION PERFORMED AT THIS INSP. (SEE PREVIOUS ENTRY) SEE SEPERATE AD WORKSHEETS FOR COMPLIANCE RECORDS & DETAILS. THIS INSP. PERFORMED PER BEECH SERVICE MANUAL, SUPPLEMENTAL INSP. CHECKLIST, E/A/W GUIDELINES OF FAR 43 APPENDIX "D".</p>
				<p>I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED U/A AN ANNUAL/100 HR. INSP. AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p><i>Bruce Kern</i> AP345604477A BRUCE KERN SANDRIDGE AIRPORT COLLINSVILLE, OK. 74021</p>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	6-04-94	N166B	TACH 314.9	TOTAL 3,853.7 R & R Airborne vacuum pressure pump, 212 CW, S.N. 48444. See attached yellow tag from Rapco, Inc. Replaced all instrument air pressure filters. Ops checked OK.  David H. Laughrey A&P 104349412
	11/25/94	N166B	TACH 365.7	TOTAL 3,900.5 Overhauled nose wheel shimmer damper. Serviced with hydraulic fluid.  David H. Laughrey A&P 104349412

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)		
--------------	---------------------------	------------------	-----------------------------	---	--	--

1/03/95 N166B TACH 391.0 TOTAL 3,925.8

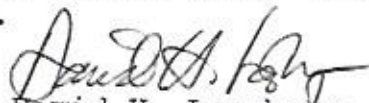
Performed retraction test, cycled gear due to
intermittent indication. Repaired alternator leads.
Serviced both main landing gears with nitrogen.
Repaired nose gear light connection. *RER LANDING GEAR
Light.*



David H. Laughrey
A&P 104349412

2/19/95 N166B TACH 393.8 TOTAL 3,928.6

Installed overhauled lamb landing gear rotor by B&S
Aircraft Parts and Accessories, Wichita, KS. W.O.
B39920. S.N. 129035. Installed I/A/W Beech service
manual. Retraction and OPS check, OK. R & R
throttle warning switch. R & R Beacon bulb. R & R
R/H landing gear squat switch.



David H. Laughrey
A&P 104349412

DATE (REL. TIME) TODAY'S FLIGHT TIME IN SERVICE ENTIRE MECHANIC OR REPAIR FACILITY. (SEE DATA SHEET) 60 6 45 12 OF

7-11-95 Remove United alt. PW = 5934P-1 SN-68873
 + MARCO ARB50 SN-52557 for Certification
 IAW FAR 47 APP E Ref FAR-91.411 & 91.413

REF: FAR 91.411

REF: FAR 91.413

I certify the altimeter & static system have been tested & inspected IAW FAR 43 Appendix E, Par. A & B
 Date 7-11-95
 Sig. *Just*
 Instr. Repr. Cert. # 2415630
 For Porter-Strait Instr. Co.
 Tulsa, OK FAA #E12R795K

KT76 ATC transponder S/N 1421 was tested and inspected with FAR 43 Appendix F
 Date 7-11-95
 Sig. *Just*
 Instr. Repr. Cert. # 2415630
 For Porter-Strait Instr. Co.
 Tulsa, OK FAA #E12R795K

REF: FAR 91.411

I certify the altitude reporting system has been tested and inspected IAW FAR 43 Appendix E, Par. C
 Date 7-11-95
 Sig. *Just*
 Instr. Repr. Cert. # 2415630
 For Porter-Strait Instr. Co.
 Tulsa, OK FAA #E12R795K

← end →

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)		
8/06/95	N166B	TACH	451.0	TOTAL	3,985.8	
<p>R & R Alcor EGT Probe. P.N. 86245, S.N. 9441. OPS checked OK.</p> <p style="text-align: right;"><i>David H. Laughrey</i> David H. Laughrey A&P 104349412</p>						
10/30/95	N166B	TACH	485.0	TOTAL	4,019.8	
<p>Refurbished wing walk paint on right wing and flap. One coat.</p> <p style="text-align: right;"><i>David H. Laughrey</i> A&P 104349412</p>						
5/04/96	N166B	TACH	516.5	TOTAL	4,051.3	
<p>R & R both filters in instrument pressure system. RAPCO - D9-14-5 & 1J4-7. OPS Checked OK.</p> <p style="text-align: right;"><i>David H. Laughrey</i> David H. Laughrey A&P 104349412</p>						

5
ER OF
TRIES.)

DATE 6/26/96 N166B TACH 525.8 TOTAL 4,060.6 NS
19 _____ IER OF
_____ (TRIES.)

Checked AD's for compliance. Jacked landing gear and performed landing gear emergency extension. Greased and lubricated landing gear and flaps. Check tire wear and pressures, repacked wheel bearings. Checked aircraft lighting. Lubricated all cables and pulleys. Treated airframe with ACF-50. Repaired right exhaust bracket. Performed 100 hour inspection I/A/W with Beechcraft G-33 checklist and was determined to be in airworthy condition as of this date. *C/W AD 95-04-03 - inspected wing fuel tank, no cracks.*

C/W AD 93-24-03 re: Rudder.

David H. Laughrey

David H. Laughrey
A&P 104349412

Date	<u>6-27-96</u>		
I certify that this	<u>airframe</u>	has been	<u>ELT Due 10-96</u>
inspected in accordance with a	<u>annual</u>		<u>AD 95-04-03 Due @ 4560.0</u>
inspection and was determined to be			<u>AD 93-24-03 Due @ 4560.0</u>
in airworthy condition. Total Time	<u>4060.6</u>		<u>AD 84-09-01 C/W This Date</u>
Mechanic	<u>Don Shell</u>	No.	<u>AP445782532FA AD 72-22-01 Next Due 241600</u>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)		

8/24/96 N166B TACH 551.6 TOTAL 4,086.4

Installed instrument air filter RAIJ4-4 and new hose on intake to directional gyro. Overhauled magnetic compass and compensated. Directional Gyro overhauled to manufacturer's specifications by Porter-Straight Instrument Co. W.O. #69187. Mitchell Turn and Bank (Century I autopilot) tested, repaired, and calibrated by Porter Straight W.O. #69187. Exhaust shroud welded and repaired. Ops Check D.G. and autopilot. See attached yellow tags.

David H. Laughrey
David H. Laughrey
A&P 104349412

9/17/96 N166B TACH 558.0 TOTAL 4,092.

Overhauled nose gear shimmer damper I/A/W Beech Service Manual. New O rings and seals. Serviced with Mobil 5602.

David H. Laughrey
David H. Laughrey
A&P 104349412

OF
ES.)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		10/18/96	N166B	TACH 568.0 TOTAL 4,102.8
				Turn and Bank returned to Porter-Straight for repair. W.O. #69532. Board repaired. Ops chec OK. <i>David H. Laughrey</i> David H. Laughrey A&P 104349412
		12/12/96	N166B	TACH 574.7 TOTAL 4,109.5
				Installed New ELT Battery # 00-10-009 for Narco ELT 10. Ops checked OK. Next battery due 12/1/98. <i>David H. Laughrey</i> David H. Laughrey A&P 10434942
		1/11/97	N166B	TACH 581.7 TOTAL 4,116.5
				R&R upper and lower wing wheel well Stratoflex brake lines. W.O. 520108 from Precison Hose Technology, Inc. (PHT), Tulsa, OK. OPS checked OK. David H. Laughrey A&P 104349412

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>G33 N166b CD1293 Tach time 599.0 hrs. T.A.T. 4133.8 hrs Completed major airframe repairs after gear-up landing. Ref. FAA Form 337 dtd 9/30/97 for a complete list of replacement parts. Removed TCM engine model IO-470-N and installed TCM engine model IO-520-BA s/n 200216-8-BA ref. FAA Form 337 'one-time approval' dtd 10/24/97. Aircraft reassembled systems rigged and checked. Aircraft weighed, new Weight and Balance computed 10/27/97. Ref. back of this book for AD compliance. I certify that this aircraft has been inspected inaccord- ance with an ANNUAL INSPECTION and was foud to be in an airworthy condition. Don Gerbrandt AI 1564797 1 NOV 1997 <i>Don Gerbrandt</i></p>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

DATE 19__	RECORDING TACH TIME
--------------	---------------------------

6 Feb. 1998 Tach 608.8 hrs. T.A.T. 4142.6 hrs

2-25 HOB
873.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was found to be in an airworthy condition.

Don Gerbrandt AI 1564797

Don Gerbrandt

REF: FAR 91.413

REF: FAR 91.411

King KT76 ATC transponder
S/N 1421 was tested & inspected
IAW AC 43-6A Para 7 and complies
with FAR 43 Appendix E

I certify the Altimeter, altitude
reporting system(s) & stall warning system(s)
have been tested & found IAW
FAR 43 Appendix E, 8 A, B, & C.

Date 2-23-98

Date 2-23-98

Sig. *Don*

Sig. *Don*

Instr. Repr. Cert. # 2410088

For Autopilots Central, Inc.

For Autopilots Central, Inc.
Tulsa, OK FAA CRS CM2R747K

Tulsa, OK FAA CRS CM2R747K

3-3 HOB
873.

OPERATIONS
THE NUMBER OF
SPECIFIC 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>98</u>				
2-25	HOBBS 873.7			REMOVED OLD ROD MARKER BEACON ANTENNA. INSTALLED CI 102 MARKER BEACON ANTENNA. WT AND BAL CHANGE NEGLIGIBLE. W/O # 21595 DATE 2-25-98 HRS 873.7 AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE <u>Weldon C Levacy</u> FAA CRSCM2R747K
3-3	HOBBS 873.7			INSTALLED NAT AA 85 INTERCOM IN COPILOT'S INSTRUMENT PANEL AND WIRED FOR 4 PLACES. WT AND BAL CHANGE NEGLIGIBLE. W/O # 21595 DATE 3-3-98 HRS 873.7 AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE <u>Weldon C Levacy</u> FAA CRSCM2R747K

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

7/1/98
Tach: 00.0

Beech G-33
N166B

Installed JP Instruments temperature monitoring system with fuel flow function, as approved by STC SA2586NM, and fuel flow transducer as approved by STC SA00432SE. Installed Horizon Instruments, Inc. Model P-1000 digital tach as approved by STC SA5491NM. Old tach reading was 616.7. Added AFMS. See Forms 337 and weight & balance change this date.

Leon C. Kelley, Jr.
Leon C. Kelley, Jr.
A&P 2291234

TURBO-FLITE™
Leading general aviation into the 21st Century



Turbo 2000 Corporation, P.O. Box 1750, Stevens Field, Pagosa Springs, CO 81147 PH: 970-731-2127

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	NUMBER OF IC ENTRIES.)
------	----------------	--------	---------------	--	------------------------

1st
 Aircraft Make & Model _____
 Date _____ N Number _____ Tach Time _____

7-9-98
 Tach 00.0
 BEECH G33
 N166B

Installed engine model no. IO520BB, sn 809612R, on Beech G33, sn CD-1293, N166B.

Installed Turboflite 520 turbónormalizing system in accordance with Flitecraft Turbo Drawing List no. FT-B8.5/1, by field approval, Form 337 dated 7-9-98.

See Forms 337 and weight & balance change this date.

Bridget McKee
 Bridget McKee
 A&P 524615178

TURBO-FLITE™
Leading general aviation into the 21st Century



Turbo 2000 Corporation, P.O. Box 1750, Steven's Field, Pagosa Springs, CO 81147 PH: 970-731-2127

DATE
 19____
 9/14/98

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/16/98				<p>The tests required by FAR 29.1411 and FAR 29.413 were performed in accordance with part 43 appendix E & F and system meets same. Details on file at this station under no 5808. Tested to 20,000 ft.</p> <p>KT 76 XPNOR SN: 1421 was removed. KT 76A SN: 119264 was installed. Interfaced with existing APC and A/C wiring. Existing interface used. Reference no 5808.</p> <p>Altimeter 5924P-1 SN: 66823</p> <p>KPNOR KT 76A SN: 119264</p> <p>ENC AR 850 SN: 62557</p> <p>CRS- GTOR 573N</p> <p>signed: <i>[Signature]</i></p> <p>For: <i>Colo Spgs Avionics Inc.</i></p>

SCALE

ALT. READS

-1000

0

500

1000

1500

2000

3000

4000

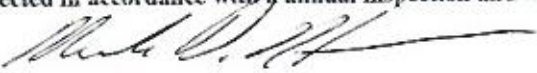
6000

8000

10000

12000

TESTED

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	N166B	03-05-99	Tach-90.0	AFTT-4240.5
				1. Performed annual inspection in accordance with FAR 43 appendix "D" and the Beech maintenance manual.
				2. Installed new ELT battery (next due April 2001) and tested in accordance with FAR 91.207.
				3. Serviced aircraft battery with fluid and charged.
				4. Started AD compliance record (see blue folder)
				5. Installed new bulb in right nav.
				6. Installed new bulb in rotating beacon.
				7. Adjusted flap position transmitter.
				8. Installed new bulbs in magnetic compass, OAT probe, and fuel selector post light.
				9. Installed new induction air filter element (BA-7112)
				10. Installed new pneumatic instrument air filter (1J4-7).
				11. Adjusted/ rigged ailerons, cables, and yoke.
				12. Installed new vacuum pump filter (D9-14-5).
				13. Removed corrosion from 4 ea. brake master cylinder shafts and installed new o-rings.
				14. Bled brake system and filled hydraulic reservoir.
				15. Installed new engine right forward cowl latch bracket.
				16. Stop drilled and patched 2 ea. cracks in left cowl flap.
				17. Adjusted main gear uplock roller clearance.
				18. Installed 4 ea. new (AN515-8R8) structural screws in both main gear v-brace pivot pin retainers.
				19. Installed new gear warning throttle position switch.
				20. Verified AD 79-01-01 (Rudder and Elevator attachment) previously complied with.
				21. Installed new grease ring on nose wheel.
				22. Installed cotter pin in nose gear aft retract rod , rod-end
	I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.			
	Smiling Aviation Inc. 1671 64.50 Road Montrose CO 81401			 Mark D Husmann A&P5221312131A 970-252-8729

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

Date: 04/13/99 Tach: 103 Reg: N166B Arrow Aviation WO# 990208

Removed and replaced voltage Reg ulator P/N RV1500-A S/N KDK13E now installed in aircraft
Engine ran operational checked good.


Anthony J. Hawkins 524665165A&P

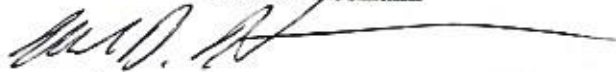
N166B 06-14-99 Tach-0125

1. Installed new Great Lakes Acro .375" windshield in accordance with installation instructions
supplied with STC-SA321CH. Weight and balance change negligible. (See 337 with logs)

A&P5221312131A

Mark D Husmann

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401



N166B 09-02-99 Tach-0165.85

1. Installed Aviation Research Systems main door and baggage door locks (model ARS1000-14).
2. Installed Whelen Beacon (model HR-CFA) per Whelen STC SA615EA dated 07-16-1991 (see attached
STC and FAA form 337).

Mark D Husmann
A&P5221312131A
970-252-8729

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401



NUMBER OF ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
------	---------------------	---------------	-----------------------	--

28 Sept 1999 TACH-171.75 N166B

1. Removed Eng Oil guage for broken glass, Sent to Instrument shop, reinstalled Serviceable guage. (See attached Yellow Tag)
2. Installed (2) Michelin 7.00X6 main gear Tires, balanced wheel assemblies, repacked Wheel bearings.
3. Installed Cleveland brake pads on left Main gear and bled brake system.

Smiling Aviation
1671 64.50 Rd
Montrose, Co 81401

Roger K. Howell
A&P445628950
970-252-8729

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

N 166B Tests and inspections required by FAR 91.217, 91.411, and 91.413 (Part 43, App. E&F) have been performed as follows:
 Static system(s) test 11-8-99
 Alt #1 United 5934P-1 Cert. By S. Bottom S/N 66873
 Alt #2 _____ Cert. By _____ S/N _____
 tested to 25,000 ft. Encoder tested to 25,000 ft.
 Transponder(s) #1 King KT76A #2 _____
 Serial No(s) #1 119264 #2 _____
 Pertinent details are on file under W.O. 293
 dated 11-8-99.

TriStar Aviation, LLC - T3RR881N
Grand Junction, CO

Signature S. Bottom

-1,000	-980	10,000	90020
0	20	12,000	12010
500	520	14,000	14030
1,000	1000	16,000	16060
1,500	1500	18,000	18100
2,000	2000	20,000	20120
3,000	3020	22,000	22120
4,000	4020	25,000	25120
6,000	5960	30,000	
8,000	7960	35,000	

TriStar Aviation, LLC Repair Station No. T3RR881N
 Tested by S. Bottom
 Date 11-8-99 S/N 66873 W/O# 293

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

N166B, S/N CD-1293, 11/7/99

REMOVED A MIDCONTINENT MD40-10 GPS IND AND KING KI-209 NAV IND AND INSTALLED A SANDEL SN3308 EHSD, BENDIX KING KG-102A DG, KMT112 FLUX DETECTOR, ARC B-445 NAV CONVERTER. WEIGHT AND BALANCE AMENDED.

Steven R Bottom

STEVEN BOTTOM
2133676

N166B 17 March 2000 TACH-197.57 AFTT-4348.07

1. Performed annual inspection in accordance with FAR 43 appendix "D" and the Beech maintenance manual.
2. Serviced ship's battery and charged.
3. Tightened left main torque knee bolt.
4. Tightened nose gear steering fwd pivot arm bolts.
5. Installed new linings on right brake.
6. Secured com/nav 2 circuit breaker and wires.

I certify this airframe was inspected in accordance with a annual inspection and was determined to be in an airworthy condition.

Smiling Aviation
671 64.50 Rd
Montrose, Co 81401

Mark D Husmann

Mark D Husmann
A&P5221312131A
970-252-8729

DATE
19__

N166B, S
REMOVE
800 LOR
WEIGHT

N166B
1. Co
2. Co
3. Ad
Smiling
1671 64
Montro
1. Inspec
Smiling
1671 64
Montro

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

N166B, S/N CD-1293, 5/4/00

REMOVED THE KING KR-85, KI-227 ADF SYSTEM, II MORROW
800 LORAN C AND INSTALLED A KING KI-209 NAV INDICATOR.
WEIGHT AND BALANCE AMENDED.

Steven Bottom

STEVEN BOTTOM
2133676 IA

N166B 07-05-2000 Tach-256.5

1. Complied with MSB TAT-2000-1 (exhaust clamp installation).
2. Complied with MSB TAT-98-1 (exhaust clamp inspection).
3. Adjusted right cowl door latches.

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401

Mark D Husmann

1. Inspected above entries and found to be airworthy.
Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401

Mark D Husmann

Ferreol Flores
PS21573137
970-252-8729

Mark D Husmann
A&P5221312131A
970-252-8729

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 MECHANIC OR APPROVED AIRWORKER. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------------	------------------	-----------------------------	--

N166B, S/N CD-1293, TACH 279.32, 8/2/00

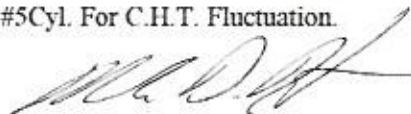
REMOVED A KING KN65 DME SYSTEM AND INSTALLED A KING
KNS80 NAV/GS/DME. WEIGHT AND BALANCE AMENDED.


STEVEN BOTTOM
2133676 IA

¹N166B ¹11-03-2000 ¹Tach-318.

1. Remove & inspected master cylinder on pilot left side
2. Install new master cylinder. P.N.96-380034-25
3. Bleed brakes
4. R&R clean, inspected spark plugs on #5Cyl. For C.H.T. Fluctuation.

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401




Mark D. Husmann
A&P522131213 IA.
970-252-8729

N166B 11-03-2000 Tach-318

1. R & R control yoke, connected wiring to push to talk switch

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401


Ernest Denton
A&P1974716IA.
970-252-8729

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

MAINTENANCE RELEASE

LOG ENTRY

A/C stripped, corrosion treated, skin etched, alodined and epoxy chromate primed. Controls removed, checked, balanced if necessary in A/W with manufacturing specifications and reinstalled. All work performed in accordance with applicable FAR's and good shop practice.

Signature Release *Tom Tolson*

Base 1 Jet Glo Matterhorn White #00150

Stripe 1 Acry Glo Dark Blue #HR10596

Stripe 2 Acry Glo Carter Gold #HS10688

Stripe 3 Jet Glo Black #01955

Murmer Inc.
503 McKeever Rd.
#1504
Arcola, Texas 77583

FAA REPAIR # GG2R845K

Date 2/23/01

N166B

A/C Bonanza G33

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 MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				N166B, BEECH G33, S/N CD-1293, TACH 338.7, 3/8/01
				REMOVED EDO-AIRE T&B 52D75-4M AND SERVO 1C363-1-306R. INSTALLED S-TEC T&C 01260-1-O-14, ROLL ACT 0105-R9, CABLE ASSEMBLY ROLL 39188 AND MB800 CLOCK. WEIGHT AND BALANCE AMENDED.
				TRISTAR AVIATION, LLC #T3RR881N GRAND JUNCTION, CO
				<i>Steven L Bottom</i> STEVEN BOTTOM 2133676 IA

N166B Beech G-33 03-01-2001 Tach-327.50

1. Repacked wheel bearings.
2. Replaced nose wheel bearings and races.
3. Serviced oxygen bottle.

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401

Ernest R. Denton
A&P19747161A
970-252-8729

Ernest R Denton

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------	---------------	-----------------------	--

N 166B Tests and inspections required by FAR 91.217, 91.411, and 91.413 (Part 43, App. E&F) have been performed as follows:

Static system(s) test
 Alt #1 5934 P-1 Cert. By _____ S/N 6G 873
 Alt #2 _____ Cert. By _____ S/N _____
 tested to 20,000 ft. Encoder tested to 20,000 ft.
 Transponder(s) #1 KI-76A #2 _____
 Serial No(s) #1 119264 #2 _____
 Pertinent details are on file under W.O. 0509
 dated 3/21/01

TriStar Aviation, LLC - T3RR881N
 Grand Junction, CO

Signature

Arthur L Bottom

N 166B			
-1,000	-990	10,000	9980
0	20	12,000	11990
500	510	14,000	13980
1,000	1000	16,000	15990
1,500	1520	18,000	18000
2,000	2010	20,000	20020
3,000	3020	22,000	
4,000	4020	25,000	
6,000	6020	30,000	
8,000	8020	35,000	

TriStar Aviation, LLC Repair Station No. T3RR881N

Tested by

Arthur L Bottom

Date

3/21/01

S/N 6G 873

W/O# 0509

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

166B 04-01-2001 Tach-345.0 TTAF-4497.50

1. Performed annual inspection in accordance with FAR 43 appendix "D" and the Beech maintenance manual.
2. Replaced aircraft battery.
3. Replaced ELT battery, 02-200~~7~~³ battery date.
4. Bled left brake.
5. Tightened left cowl flap lower rod end bolt.
6. Installed fuel octane and quantity decals at fuel tank fillers.
7. Resealed main fuel tank caps.
8. Remarked nose gear toe limits.
9. Replaced floor board forward of main spar and rear floor board.
10. Reset up elevator cable tension.
11. Serviced nose strut with nitrogen.
12. Resealed shimmy dampener.
13. Cleaned and painted battery box.
14. Reset vacuum to 4.0 in.

I certify this airframe was inspected in accordance with a annual inspection and was determine to be in an airworthy condition.

Smiling Aviation
671 64.50 Rd
Montrose, Co 81401



Ernest R. Denton
A&P19747161A
970-252-8729

N166B 5-24-2001 Tach-369 AFTT-

1. Installed customer supplied throttle, mixture & prop knobs
2. Installed customer supplied cabin door seal.
3. Troubleshoot inoperative volt/amp, tightened loose fuse holder & installed new fuse

Smiling Aviation Inc.
1671 64.50 Road
Montrose, Co 81401



Mark D Husmann
A&P522131213IA
970-252-8729

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				N166B, S/N CD-1293, 7/16/01
				INSTALLED A PS ENGINEERING PCD7100 CD PLAYER. WEIGHT AND BALANCE AMENDED
				TRISTAR AVIATION, LLC #53RR881N GRAND JUNCTION, CO

Steven L Bottom
STEVEN BOTTOM
21336761A

N166B, S/N CD-1293, TACH, 6/1/01

INSTALLED A SANDIA ACT 314 COOLING FAN. WEIGHT AND BALANCE
AMENDED

TRISTAR AVIATION, LLC #53RR881N
GRAND JUNCTION, CO

Steven L Bottom
STEVEN BOTTOM
21336761A

N166B 8-22-2001 Tach-396

- 1. Install new regulator #VR-600
- Smiling Aviation Inc.
- 1671 64.50 Road
- Montrose Co 81401

Mark D Husmann
Mark D Husmann
A&P522131213IA
970-252-8729

Husmann
31213IA
-8729

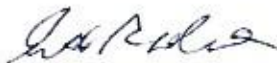
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
------	---------------------	---------------	-----------------------	--

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

N166B 02-01-2002 Tach-439.0

1. Checked & lubed throttle cable.
2. Remove and replace left fuel tank for repair. See Continental Fuel Cell maintenance release.
3. Clean fuel stains from lower wing.

Smiling Aviation Inc.
1671 64.50 Road
Montrose, Co. 81401



Ernest R. Denton
A&P1974716IA
970-252-8729

N166B 04-04-2002 Tach-445.0 TTAF-4590.7

1. Performed an **Annual Inspection** in accordance with Appendix "D" Part 43 and the Beech Maintenance manual.
2. Tested ELT per FAR 91.206 (00-10-009). ELT battery date 02-0³.
3. C/W AD 93-24-03 Rudder spar inspection. Due at 5090 AFTT.
4. C/W AD 95-04-03 Carry thru spar inspection. Due at 5090 AFTT.
5. Cleaned and checked main fuel tank anti siphon valves.
6. Replaced tip tank fuel transfer pumps, L- s/n B260302-002, R- s/n B260302-001.
7. Cleaned and painted battery box.
8. Repaired vertical fin forward cover.

I certify this Airframe was inspected in accordance with an **Annual** inspection and was determined to be in an airworthy condition.

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401



Ernest R Denton
A&P1974716IA
970-252-8729

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

08-19-02

Tach 455.00

N166B

Repaired fuselage - replaced: RH side tail cone stringer, RH tail cone side skin from stations 151.00 to 277.00, Upper aft tail cone skin from stations 207.00 to 277.00, Upper LH & RH tail cone skins from stations 174.50 to 207.00, Upper LH & RH rear cabin top skin from stations 131.00 to 170.00, Forward cabin top skin from stations 130.00 to 82.960, Forward deck skin from stations 68.00 to 49.00, LH & RH cowling doors, Dorsal fin fairing and saddle, Forward cabin top air vent scoop and control duct, LH side tail cone air vent scoop, RH emergency escape window, Cabin door window, Glareshield clips, Tail tie down lug forward support, and Strobe light bulb and lens. Repaired fuselage - removed hail dents from: Upper portion of cabin door and Upper portion of nose bowl. Repaired LH wing - replaced: Inboard leading edge skin from stations 0.000 to 47.00, Center leading edge skin from stations 47.00 to 122.00, Outboard leading skin from stations 122.00 to 191.00, Upper inboard center skin from stations 00.00 to 108.00, Upper outboard center skin from stations 107.00 to 191.00, Inboard trailing edge skin from stations 00.00 to 110.00, Outboard trailing edge skin from stations 109.00 to 191.00, Leading edge ribs at stations 113.00, 148.00, and 191.00, Fuel cell liner, Fuel cell bladder with new bladder pn EFCBTC-99 sn 02-00705 manufacture date 03/02, and Strobe light bulb. Repaired RH wing - replaced: Inboard leading edge skin from stations 00.00 to 47.00, Center leading edge skin from stations 47.00

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

to 122.00, Outboard leading edge skin from stations 122.00 to 191.00, Upper inboard center skin (wing walk) from stations 0.00 to 45.00, Upper center skin from stations 45.00 to 108.00, Upper outboard center skin from stations 108.00 to 191.00, Inboard trailing edge skin from stations 45.00 to 110.00, Outboard trailing edge skin from stations 109.00 to 191.00, Trailing edge ribs at stations 66.00 and 162.563, Upper outboard rear spar angle from stations 136.188 to 191.00, Inboard trailing edge stiffener from stations 45.00 to 108.00, and Fuel cell bladder with new bladder pn EFCBTC-99 sn 02-00830 manufacture date 02/02. Repaired LH stabilizer - replaced: Nose ribs at stations 15.25, 46.00, 56.25, and 67.525, Leading edge skin, Inboard and outboard upper trailing edge skins, and Tip assembly. Repaired RH stabilizer - replaced: Nose ribs at stations 35.75, 46.00, and 56.250, Leading edge skin, Inboard and outboard upper trailing edge skins, and Tip assembly. Repaired LH elevator - replaced: Forward spar, Rear spars, Center ribs, Skin assembly, and Trim tab. Performed static balance check after painting. Repaired RH elevator - replaced: Forward spar, Inboard rear spar, Skin assembly, Trim tab rod fairing, and Trim tab. Performed static balance check after painting. Repaired vertical stabilizer - replaced: Leading edge skin and LH & RH trailing edge skins. Repaired rudder - replaced: Skin assembly. Performed static balance check after painting. Repaired LH flap - replaced: Spar, Inboard and outboard ribs, Actuator rib and doubler, and Skin assembly. Repaired RH flap - replaced: Spar, Inboard rib, Corrugation and doubler, Actuator rib and doubler, and Skin assembly. Repaired LH aileron - replaced: Spar, Leading edge skin, Inboard and outboard trailing edge ribs, and

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

Skin. Repaired RH aileron - replaced: Spar, Inboard trailing edge rib, and Skin. Repainted airplane as required. Jet Glo Matterhorn White # 570,535, Acry Glo Ocean Blue # HR10592, Acry Glo Carter Gold # HS10688, and Acry Glo Black # 01955. Reassembled airplane: Reinstalled LH & RH flaps. Performed operational check. Reinstalled LH & RH ailerons. Performed operational check. Reinstalled LH, RH, and vertical stabilizers. Reinstalled LH & RH elevators. Performed operational check. Reinstalled rudder. Performed operational check. Reinstalled LH & RH tip tanks after repairs. Replaced LH & RH tip tank lens. Reinstalled cabin step after replating and head liner. Installed McCauley propeller model # 2A36C23-P-E-G sn 744754 after overhaul from Precision Propeller WO# 14296 and new spinner.

This aircraft was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

LIMITED TO THE WORK PERFORMED

**Pertinent details on file at Beegles Aircraft Service, Inc., Greeley, CO.
Work Order # 9490 CRS BX4R092M**

Signed _____

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

MAINTENANCE RELEASE

M&K UPHOLSTERY
 1612 Della Ct.
 Erie, CO 80516
 (303) 828-4639

The Maintenance Repair Station of M&K Upholstery
 Certified Repair Station #M2KR686J has repaired,
 altered and inspected the aircraft part(s) as listed in
 accordance with the current maintenance rules of
 the Federal Aviation Administration Regulations. The
 items listed below are approved for **Return To
 Service**. *Pertinent details of repair are on file at this
 Repair Station, under Work Order No. 305

Date 8-18-02 *Reovered: SEATS, HEADRESTS, PANELS
 HEADLINER, GLASS PANELS, ARMRESTS, NEW CARPET, WIND-
 LAKE, GRIPS, Hand/Joint Pull, Removed 2 ASH TRAYS*

x Kim McHughes Rmt 2509108

Date 8-19-02 Tach 456.5 N 166B

Performed operational test flight in accordance with FAR 91.407 Paragraph (b).

Signed Kim Moore AP 263064482 IA

DATE

19__

N 166B Tests and inspections required by FAR 91.217, 91.411,
and 91.413 (Part 43, App. E&F) have been performed as follows:

Static system(s) test 8/20/02
Alt #1 United Cert. By S. Bottom S/N _____
Alt #2 _____ Cert. By _____ S/N _____
tested to 20,000 ft. Encoder tested to 20,000 ft.
Transponder(s) #1 Garmin #2 _____
Serial No(s) #1 119264 #2 _____
Pertinent details are on file under W.O. 842
dated 8/20/02.

TriStar Aviation, LLC - T3RR881N
Grand Junction, CO

Signature

Steven L. Bottom

-1,000	-990	10,000	9980
0	20	12,000	11980
500	510	14,000	13980
1,000	1000	16,000	15980
1,500	1520	18,000	18000
2,000	2010	20,000	20025
3,000	3020	22,000	
4,000	4020	25,000	
6,000	6020	30,000	
8,000	8020	35,000	

TriStar Aviation, LLC Repair Station No. T3RR881N

Tested by Steven Bottom
Date 8/20/02 S/N 66873 W/O# 842

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

AME,
BACK

N166B, S/N CD-1293, TACH 459.69, 8/20/02
REMOVED KING KT-76A TRANSPONDER AND INSTALLED A GARMIN
GT-X-327 TRANSPONDER. WEIGHT AND BALANCE AMENDED.

STEVEN BOTTOM
2136761A

Steven L. Bottom

DATE	RECORDING TACH TIME	TODAYS FLIGHT
19__		

N166B, S/N CD1293, TACH 576.84, 2/2/04

REPLACE 1 AMP IN SANDEL SN3308. UPDATED SOFTWARE FROM 2.09 TO 2.10 AND UPDATED MAP DATABASE TO ALL AMERICAS 0401 EXPIRES 2/17/04. DETAILS LISTED UNDER WORK ORDER # 4643

Steven L. Bottom
 STEVEN L. BOTTOM
 2133676 IA

ALTERATIONS
 DATE NUMBER OF
 (SPECIFIC ENTRIES.)

N166B 03-04-2004 Tach-577.34 AFTT-4723.34

1. Performed an **Annual inspection** in accordance with the Beechcraft maintenance manual.
2. Tested ELT per FAR 91.207 (00-10-009).
3. Replaced NLG tire and tube, Condor 5:00X5 6 ply.
4. Stop drill crack on pressure baffling at alternator.
5. C/W AD 76-07-12 ignition switch inspection.
6. Replaced engine air filter.
7. Stop drill cracks in left inboard gear door.
8. Replace nut plate on right forward lower wing attachment cover.


I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Smiling Aviation Inc.
 1671 64.50 Road
 Montrose Co 81401

Ernest R. Denton

Ernest R. Denton
 A&P 19747161A
 970-252-8729

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

TACH	598.40		6/17/04	Removed old battery - Failed 10.95 test. Ins. 3/16ed new G-35 SN G62095102
				<div style="text-align: right;">  </div>

THE MAINTENANCE DESCRIBED
ABOVE HAS BEEN PERFORMED
IN ACCORDANCE WITH THE
APPLICABLE STANDARDS OF
WORTHINESS

N166B 5-24-2004 Tach- 585.95
1. Stripped, sanded, primed and painted belly section.
Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401

Karen J. Caton

Karen J. Caton
521702637
970-252-8729

N166B 9/27/04 Tach-
1. Serviced portable oxygen bottles
Smiling Aviation, Inc.
1671 64.50 Road
Montrose Co 81401

Karen J. Caton

Karen J. Caton
A&P521702637
970-252-8729

DATE
19__

N166B

1. F
2. T
3. R
4. T
5. R
6. In
7. In
8. In
9. T
10. T
11. In
12. A
13. B
14. In

I cert
an air
Smilin
1671
Mont

N166B

Smilin
1671
Montr

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

N166B 04/01/05 Tach-657.12 AFTT-4802.82

1. Performed Annual inspection in accordance with FAR 43 appendix "D".
2. Tested ELT per FAR 91.207 (00-10-009). Installed new ELT battery. (Next due 02/07).
3. Retorqued and saftied fuel sender screws
4. Tightened left nose gear door rod end
5. Replaced starter relay rajah boot
6. Installed 2 new flap bumpers
7. Installed new RA1J4-4 cartridge filter for instrument air
8. Installed new ELT battery, next due 2/07
9. Tightened right attach bolt on nose gear
10. Tightened nose gear push rod at main gear box and saftied
11. Installed new brake discs
12. Adjusted forward left cowl latch
13. Bled left brake
14. Installed new rivet and tightened nutplate on right wing tub fitting

I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Smiling Aviation Inc.
1671 64.50 Road
Montrose Co 81401



Karl D. Zeiset
A&P190583478IA
970-252-8729

N166B 05/06/05 Tach-669

1. Replaced left lower forward cowl latch spring and adjusted. Adjusted right rear cowl latch height and saftied

Smiling Aviation, Inc.
1671 64.50 Road
Montrose Co 81401



Karen J. Caton
A&P521702637
970-252-8729

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---



MANUFACTURED BY: **GREAT LAKES AERO PRODUCTS, INC.**
FLINT, MI
U.S.A.

DO NOT LOOSE THIS TAG... IT CAN NOT BE REPLACED!!!

**** FAA / PMA APPROVED PART ****

ITEM: WINGSHIELD (PLASTIC) (E-Z EYE GREEN)
 PART NUMBER: **W/T-2090-375**
 AIRCRAFT MAKE AND MODEL: AIRCRAFT 101, 111A, 111, 111B, 111C, 111D, 111E, 111F,
 111G, 111H, 111I, 111J, 111K, 111L, 111M, 111N, 111O, 111P, 111Q, 111R, 111S, 111T, 111U, 111V, 111W, 111X, 111Y, 111Z, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200

Instructions All

SERIAL NUMBERS: 201, 202, 203, 204, 205, 206, 207, 208, 209, 210 (ALL SERIAL NUMBERS)
 211, 212, 213, 214, 215, 216, 217, 218, 219, 220 (ALL SERIAL NUMBERS)
 221, 222, 223, 224, 225, 226, 227, 228, 229, 230 (ALL SERIAL NUMBERS)
 231, 232, 233, 234, 235, 236, 237, 238, 239, 240 (ALL SERIAL NUMBERS)
 241, 242, 243, 244, 245 (ALL SERIAL NUMBERS)

MANUFACTURE DATE: 04-18-2006 MANUFACTURE CODE: 1107356
 FOR CONTINUED AIRWORTHINESS SEE F.A.C. OR AIRCRAFT MANUFACTURER'S SERVICE MANUAL



(810) 235-1402 915 Kearsley Park Blvd, Flint, MI 48503 www.glapinc.com

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECT ENTRIES MUST BE ENDORSED WITH MECHANIC OR REPAIR FACILITY.
April 17 2006				Model # <u>5934P-1</u> Serial # <u>6</u> Aircraft N <u>166B</u> Date: <u>AP</u> Altimeter, Altitude Reporter & Static System with Part 43, Appendix "E" for compliance Altimeter Tested to <u>20k ft</u> Work Order # <u>5155</u> Signature: <u>[Signature]</u> Work Order # <u>5155</u> MUELLER AVIONICS, INC. CRS # QYVRO44J
				Model # <u>593 GTX327</u> Serial # <u>2</u> Aircraft N <u>166B</u> Date: <u>AP</u> Transponder system tested in accordance Appendix "F" & Appendix "E", Subpart (c) 91.413. Signature: <u>[Signature]</u> Work Order # <u>5155</u> MUELLER AVIONICS, INC. CRS # QYVRO44J

Mueller Avionics, Inc.		CRS #QYVRO44J		
P/N	S/N	ALT FT	ALT FT	
<u>5934P-1</u>	<u>66873</u>			
FT	ERROR	FT	ERROR	
-1000	+10	16000	-10	
0	0	18000	+10	
500	0	20000	+20	
1000	0	22000	X	
1500	-10	25000		
2000	-10	30000		
3000	-10	35000		
4000	-10	40000		
6000	-20	45000		
8000	-20	50000		
10000	-30	Hys 50%		+10
12000	-40	Hys 40%		+20
14000	-30	Zero		+10
Date	<u>4/17/06</u>	INSPECTION	<u>[Signature]</u>	

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
April 17 2006				Model # <u>5934D-1</u> Serial # <u>6G873</u> Aircraft N <u>166B</u> Date: <u>Apr 17 2006</u> Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411 Altimeter Tested to <u>20K ft</u> Work Order # <u>5155</u> Signature: <u>[Signature]</u> MUELLER AVIONICS, INC. CRS # QYVRO44J
				Model # <u>593 GTX327</u> Serial # <u>83710930</u> Aircraft N <u>166B</u> Date: <u>Apr 17 2006</u> Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413. Signature: <u>[Signature]</u> Work Order # <u>5155</u> MUELLER AVIONICS, INC. CRS # QYVRO44J

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2006 19				

N166B BEEHCRAFT G-33 S/N CD-1293 DATE: July 12, 2006

TACH: 752.6 TT: 4908.1

REPLACED BROKEN PILOTS SUN VISOR AND COPILOTS SEAT RETRACTION GEAR 60-530041-1. OK FOR RETURN TO SERVICE.

David Young A&P488807395

7/27 764

Removed TIT IPT P/N 10-27090 and installed same. OK for return to service

David Young A&P488807395

N166B BEEHCRAFT G-33 S/N CD-1293 TACH: 798.43

DATE: SEPT. 7, 2006

REMOVED EGT PROBE FROM #3 CYLINDER TO #1 AND REPLACED THE ONE IN #3 WITH A NEW M-111. OK FOR RETURN TO SERVICE.

David Young A&P488807395

TCM IO520-BB S/N 809612-R INSTALLED ON N166B

DATE: January 25, 2008

TACH: 972.13 TT: 2632.13 SMOH: 972.13

REMOVED VACUUM PUMP AA3216CW AND INSTALLED SAME (S/N 49707) ALSO REPLACED FILTER RAD9-14-5 AND AA2J4-7. REMOVED HORIZON AND INSTALLED NEW RCA22-11 S/N 27J0338. RAN UP AND CHECKED VACUUM - OK FOR RETURN TO SERVICE.

David Young A&P488807395

DATE

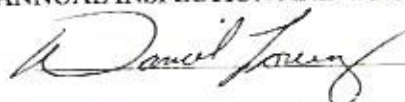
RE

N166B BEEHCRAFT G-33 S/N CD-1293 DATE: April 20, 2006

19

TACH: 717.2 TT: 4867.7

AD 01-23-10 FLAP FLEX SHAFT EFF. DATE: 12/13/01. NOT INSTALLED PER LOG AND DATE CHECK. AD 76-07-12 IGNITION SWITCH EFF. DATE: 8/3/77. OPERATIONAL CHECK GOOD. DUE AGAIN IN 100 HR. CHECKED ELT PER FAR 91.207(d). DUE AGAIN IN 12 MONTHS. BATTERY REPLACEMENT DATE FEB. 2007. REPLACED MISSING ZERK CAPS (17) B-6544, FUEL STRAINER 50-920040-10 WITH GASKET 35-921181, LT. INBOARD DOOR HINGE BOLT AN5-15 AND BUSHING 58-81002-5. REPLACED AND ADJUSTED GEAR HORN THROTTLE SWITCH. LIGHT WIRE BROKEN ON TAIL AND ON ENGINE TO FUEL FLOW - FIXED. INSTALLED WINDSHIELD IAW STC SA321CH AND INSTRUCTIONS A1A (PREVIOUS STC WAS ALREADY DONE). PAINTED RT MAIN GEAR. GREASED ALL BEARINGS. JACKED A/C AND SWUNG GEAR. ALSO DID EMERGENCY SWING. LUBED ALL BELCRANKS, ROD ENDS, HINGES, CHAINS AND PULLIES. CHECKED RIGGING AND TRAVEL. REMOVED UNUSED KA42 ADF LOOP ANTENNA. (1.2 #). I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

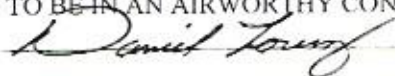


A&P4888073951A

N166B BEEHCRAFT G-33 S/N CD-1293 DATE: May 8, 2007

TACH: 897.9 TT: 5048.4

AD 76-07-12 IGNITION SWITCH EFF. DATE: 8/3/77. OPERATIONAL CHECK GOOD. DUE AGAIN IN 100 HR. CHECKED ELT PER FAR 91.207(d). DUE AGAIN IN 12 MONTHS. BATTERY REPLACED BP1010, CHANGE DATE IS JUNE 2009. WIRE BROKEN ON ENGINE TO FUEL FLOW - FIXED. GREASED ALL BEARINGS. REPLACED BOTH MAIN TIRES 7.00-6/8/120 AND TUBES 7.00-6. JACKED A/C AND SWUNG GEAR. ALSO DID EMERGENCY SWING. LUBED ALL BELCRANKS, ROD ENDS, HINGES, CHAINS AND PULLIES. CHECKED FUEL SCREENS - OK AND UNPLUGGED VENT LINE IN RT. WING. REPLACED COWL FLAP CABLE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.



A&P4888073951A

DATE

R

IF

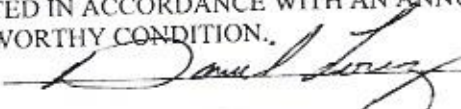
J

19__

N166B BEEHCRAFT G-33 S/N CD-1293 DATE: June 1, 2008

TACH: 1016.68 TT: 5167.18

AD 76-07-12 IGNITION SWITCH EFF. DATE: 8/3/77. OPERATIONAL CHECK GOOD. DUE AGAIN IN 100 HR. AD95-04-03 WING ATTACH CARRY THROUGH WEB EFF. DATE 4/7/95. INSPECTED PER SB2360 BOTH VISUAL AND DYE PENETRANT - NO CRACKS DUE AGAIN IN 500 HR. T1516.68. AD93-24-03 RUDDER SPAR CRACKS EFF. DATE 1/21/94. REMOVED RUDDER AND ATTACH POINTS - INSPECTED VISUAL AND DYE PENETRANT - NO CRACKS FOUND, DUE AGAIN IN 500 HR. T1516.68. CHECKED ELT PER FAR 91.207(d). DUE AGAIN IN 12 MONTHS. BATTERY CHANGE DATE IS JUNE 2009. GREASED ALL BEARINGS. REPLACED 4 BRAKE PADS ON RIGHT MAIN 66-105. JACKED A/C AND SWUNG GEAR. ALSO DID EMERGENCY SWING. LUBED ALL BELCRANKS, ROD ENDS, HINGES, CHAINS AND PULLIES. CHECKED FUEL SCREENS - OK AND VENT LINES. REPLACED BOLTS ON ELEVATOR TRIM. CHARGED BATTERY AND ADDED WATER. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

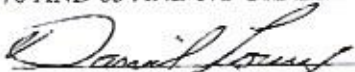

 A&P4888073951A

TCM IO520-BB S/N 809612-R N166B

DATE: Aug. 13, 2008

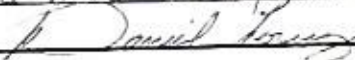
TACH: 1063.10 TT: 2719.90 SMOH: 1063.10

CHANGED OIL AEROSHELL 15W50 10 QT. REPLACED FILTER AA48108, CHECKED PREVIOUS FOR FERRIS METAL - NONE FOUND. LUBED WASTE GATE WITH MOUSE MILK. RAN UP AND CHECKED FOR MAG DROP 70 AND 65 AND NO OIL LEAKS. OK FOR RETURN TO SERVICE.


 A&P4888073951A

11/2/09 1129.12

Remove old battery cleaned connectors
and installed new 635 lb battery.


 A&P4888073951A

21111V

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATION OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 12 2009				Aircraft N <u>166B</u> Date: <u>June 12, 2009</u> Model # <u>GTX 327</u> Serial # <u>83710930</u> Transponder System tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413. Model # <u>5934P-1</u> Serial # <u>GG873</u> Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411 Altimeter Tested to <u>125 KFT</u> Work Order # <u>6620</u> Signature: <u>[Signature]</u> MUELLER AVIONICS, INC. CRS # QYVR044J

N166B BEECHCRAFT G-33 S/N CD-1293
 TACH: 1185.95 TT: 5336.45

DATE: June 17, 2009

AD 76-07-12 IGNITION SWITCH EFF. DATE: 8/3/77. OPERATIONAL CHECK GOOD. DUE AGAIN IN 100 HR. CHECKED ELT PER FAR 91.207(d). DUE AGAIN IN 12 MONTHS. BATTERY CHANGE DATE IS JULY 2011. GREASED LEFT MAIN BEARINGS. JACKED A/C AND SWUNG GEAR. ALSO DID EMERGENCY SWING. GREASED ALL THREE GEARS. ADJUSTED LEFT NOSE GEAR ROD. LUBED ALL BELCRANKS, ROD ENDS, HINGES, CHAINS AND PULLIES. CHECKED FUEL SCREENS - OK AND VENT LINES. SEALED AFT AIR INTAKE. TIGHTENED MIXTURE CABLE. SERVICED BRAKE RESEVIOR. REPLACED STALL WARNING SWITCH AND OPS CHECK GOOD. CHARGED BATTERY. #1CHT NOT WORKING - ADJUSTED WIRING, OPS CHECK GOOD. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

[Signature]

A&P4888073951A

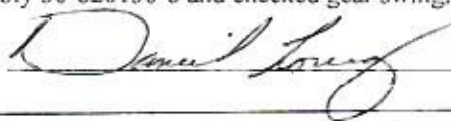
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------------	------------------	-----------------------------	---

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: August 31, 2009

TACH: 1231.55 TT: 5382.05

Replaced nose steering link assembly 50-820130-8 and checked gear swing. Serviced shimmy dampener.
OK for return to service.



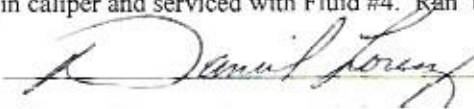
A&P488807395IA

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: November 20, 2009

TACH: 1276.91 TT: 5427.41

Removed Alternator ALX-9524 S/N B050926 and sent for overhaul at CRS PU4R4553M and reinstalled with new gasket 653981. Adjusted cowl latch left side. Replaced brake pads 66-105 (4) on left wheel and replaced O-rings MS28775-222 (2) in caliper and serviced with Fluid #4. Ran up and checked for leaks - none. OK for return to service.



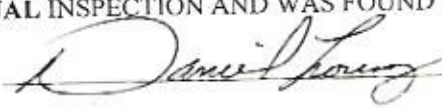
A&P488807395IA

N166B BEECHCRAFT G-33 S/N CD-1293


DATE: June 22, 2010

TACH: 1340 TT: 5490

AD 76-07-12 IGNITION SWITCH EFF. DATE: 8/3/77. OPERATIONAL CHECK GOOD. DUE AGAIN IN 100 HR. CHECKED ELT PER FAR 91.207(d). DUE AGAIN IN 12 MONTHS. BATTERY CHANGE DATE IS JULY 2011. GREASED ALL WHEEL BEARINGS. JACKED A/C AND SWUNG GEAR. ALSO DID EMERGENCY SWING. GREASED ALL THREE GEARS. LUBED ALL BELCRANKS, ROD ENDS, HINGES, CHAINS AND PULLIES. CHECKED FUEL SCREENS - OK AND VENT LINES. CHECKED BRAKE RESEVIOR. CHARGED BATTERY. CHANGED VACUUM FILTER RA1J4-7. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.



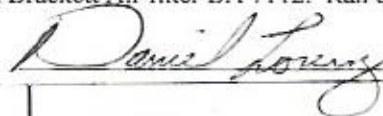
A&P3484115IA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>Mueller Avionics, Inc CRS #QYVR044J</p> <p>N 166B</p> <p>Aircraft Beech G33</p> <p>Serial # CD-1293</p> <p>Changed existing transponder antenna to forward antenna. Tested in accordance with Part 43 Appendix F. See Work Order #7127.</p> <p>Signature  Date 24 AUG 2010</p> <p style="text-align: center;">H James Mueller, Jr</p>

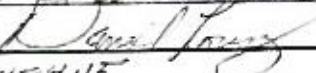
N166B BEECHCRAFT G-33 S/N CD-1293 DATE: October 4, 2010

TACH: 1389.0 TT: 5539.0

Removed Edo-Aire Horizon 5000B S/N A4348 and sent to Rudy Aircraft Inst. CRS R1ZR316K for overhaul and reinstalled. Installed Brackett Air filter BA 7112. Ran up and ops check good. OK for return to service.



A&P3484115IA

11/9/2010	1407.02		5557.0	Removed Vacuum pump A3216CW S/N 49707 and installed RAP 216CW S/N B22614 and filter RA154-7. Ran up and set pressure to 5.5 OK for return to service 
				A&P 3484115

DATE: July 1, 2011

19— **DATA** N166B BEECHCRAFT G-33 S/N CD-1293

TACH: 1457 **TT:** 5607

AD 76-07-12 IGNITION SWITCH EFF. DATE: 8/3/77. OPERATIONAL CHECK GOOD. DUE AGAIN IN 100 HR. TACH 1557. CHECKED ELT PER FAR 91.207(d). DUE AGAIN IN 12 MONTHS. BATTERY BP1010 CHANGED NEW DATE IS AUG 2013. GREASED ALL WHEEL BEARINGS. JACKED A/C AND SWUNG GEAR. ALSO DID EMERGENCY SWING. GREASED ALL THREE GEARS. LUBED ALL BELCRANKS, ROD ENDS, HINGES, CHAINS AND PULLIES. CHECKED FUEL SCREENS - OK AND VENT LINES. CHECKED BRAKE RESEVIOR. CHARGED BATTERY AND PUT CATIPILAR GROMET AROUND BATTERY CABLE TO ALTERNATOR. REPLACED GROUND STRAP ON INBOARD LEFT FLAP. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

Daniel Lorenz

A&P34841151A

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: August 27, 2011

TACH: 1480 **TT:** 5630

Installed overhauled starter 646238 S/N 14441 by T & W Electrical CRS# IVER117K and new battery G35S S/N G02680610. Removed Sandel and installed Lamp Kit 90122-B S/N 3308 and reinstalled - ops check good. Glued up headliner. OK for return to service.

Daniel Lorenz

A&P34841151A

TCM IO520-BB S/N 809612-R INSTALLED ON N166B

DATE: Nov. 7, 2011

TACH: 1501 **TT:** 3156 **SMOH:** 1501

COMPRESSION CHECK #1)63/80 #2)61/80 #3)71/80 #4)61/80 #5)45/80 #6)60/80. AD 2009-16-03 CYLINDERS (SAP) CHECKED FOR HEAD SEPERATION EFF. DATE: 9/9/09 CHECKED #5 (UNDER 60/80) AND NO BUBBLES. DUE AGAIN IN 50 HR. OK FOR RETURN TO SERVICE PER WORK PERFORMED.

Daniel Lorenz

A&P34841151A

DATE

N166B BEECHCRAFT G-33 S/N CD-1293

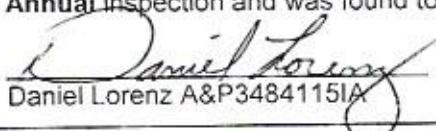
DATE: May 14, 2012

19

TACH: 1532 TT: 5682 Engine TT: 1480 SMOH 4.0 Prop TT: 2317 SMOH: 0.0

IF
J

Removed both engine and prop for overhaul (see appropriate logs). Installed same prop but different engine S/N 280728-R. AD93-24-03 Forward rudder spar Eff. Date: 1/21/94. Removed rudder and paint from area to be inspected. Visual and Dye Penetrant done with no cracks found. Due again in 500 hr, Tach 2032. AD95-04-03 Wing front spar inspection Eff. Date: 4/7/95. Inspected per SB2360 and found no cracks. AD 76-07-12 Ignition Switch Eff. Date: 8/3/77. Operational check good. Due again in 100 Hr. Tach 1632. Checked ELT Per FAR 91.207(d). Due again in 12 months. Greased all wheel bearings. Jacked A/C and swung gear. Greased all three gears. Lubed all belcranks, rod ends, hinges, chains and pulleys. Checked fuel screen and vents - OK. Replaced O-rings on both main filler caps. Filled brake reservoir and charged battery. Repaired support for heat exchanger. Replaced three rivets on left cowl door. New ball (4)112413-8 and grommet (4)35-369123-3 on firewall where throttle and cowl flap rod go through. Replaced vacuum filter D9-14-5. Replaced cowl door tube 002-410053-1. Replaced both ground straps to engine. Sent out JPI EDM 700-6C for upgrade and reinstalled. Also replaced EGT probe M-111 on #4 cylinder and CHT probe M113 - 3/8 on #3 cylinder. I certify that this airframe has been inspected IAW an **Annual** inspection and was found to be in an airworthy condition.

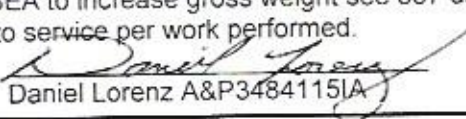

 Daniel Lorenz A&P34841151A

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: June 21, 2012

TACH: 1566 TT: 5716 Engine TT: 1514 SMOH 38 Prop TT: 2351 SMOH: 34

Installed Supplement to POH per STC SA153EA to increase gross weight see 337 dated today. Tightened up engine controls. OK for return to service per work performed.


 Daniel Lorenz A&P34841151A

I certify that altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by 14 CFR § 91.413, have been performed and comply with 14 CFR part 43, appendices E and F for IFR operation.

Altimeter Model: 5934P-1 Serial No. GG873 tested to 20K feet
Transponder Model: GTX 327 Serial No. 83710930 tested
Encoder Model: NARC AR 850 Serial No. 52557 tested to 20K feet
Static system leak tested on (date) 6-13-13 to 1000 ft. AGL.

This article is approved for return to service with respect to the work performed. Pertinent details of testing and repairs are on

file at this repair station under Work Order No. 13-010 for A/C N166B S/N CD1293 TACH: 1723

Date 6-13-13

Signed [Signature]

FAA Certificate No 3WNR561B
Wings of Hope, Inc
18370 Wings of Hope Blvd.
Chesterfield, MO 63005

N166B BEECHCRAFT G-33 S/N CD-1293 **DATE: June 13, 2013**
TACH: 1723 TT: 5773 Engine TT: 1671 SMOH 195 Prop TT: 2508 SMOH: 191

AD 76-07-12 Ignition Switch Eff. Date: 8/3/77. Operational check good. Due again in 100 Hr.
Tach 1823. Checked ELT Per FAR 91.207(d). Due again in 12 months. Battery due Aug 2013.
Replaced battery G35 S/N G02680610. Painted battery box with acid proof paint. Replaced nut
on master contactor. Stop drilled crack in cowling. Greased all wheel bearings. Jacked A/C and
swung gear. Greased all three gears and replaced worn and missing grease zerk caps 04-
01940. Replaced two brake pads 66-105 on outboard right main. Lubed all belcranks, rod ends,
hinges, chains and pullies. Checked fuel screen and vents - OK. Checked brake reservoir. I
certify that this airframe has been inspected IAW an Annual inspection and was found to be in an
airworthy condition.

[Signature]
Daniel Lorenz A&P34841151A

DATE

19

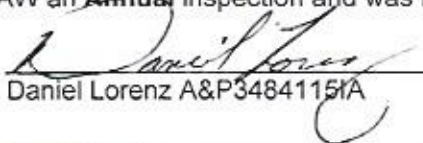
N166B BEECHCRAFT G-33 S/N CD-1293

DATE: July 9, 2014

OF
ES.)

TACH: 1844 TT: 5894 Engine TT: 1792 SMOH 316 Prop TT: 2629 SMOH: 312

AD 76-07-12 Ignition Switch Eff. Date: 8/3/77. Operational check good. Due again in 100 Hr.
Tach 1944. Checked ELT Per FAR 91.207(d). Due again in 12 months. Replaced battery
BP1010 due Sep. 2016. Greased all wheel bearings. Jacked A/C and swung gear. Greased all
three gears and replaced worn and missing grease zerk caps (10) 04-01940. Replaced 4 brake
pads 66-105 on both mains. Lubed all belcranks, rod ends, hinges, chains and pullies. Checked
fuel screen and vents - OK. Serviced low brake reservoir. Chafe tape replaced on cowling. I
certify that this airframe has been inspected IAW an **Annual** inspection and was found to be in an
airworthy condition.

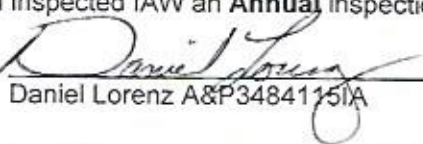

Daniel Lorenz A&P34841151A

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: July 22, 2015

TACH: 1943 TT: 5993 Engine TT: 1891 SMOH 415 Prop TT: 2728 SMOH: 411

AD 76-07-12 Ignition Switch Eff. Date: 8/3/77. Operational check good. Due again in 100 Hr.
Tach 2043. Checked ELT Per FAR 91.207(d). Due again in 12 months. ~~Replaced battery~~ **OK**
~~BP1010~~ due Sep. 2016. Jacked A/C and swung gear. Tightened left nose gear door. Greased
all three gears. Replaced 2 brake pads 66-105 on left main, two O-rings MS28775-222 on caliper
and clamp 35-815004. Lubed all belcranks, rod ends, hinges, chains and pullies. Painted battery
box and topped off battery with water. Checked fuel screens and vents - OK. Serviced low brake
reservoir. I certify that this airframe has been inspected IAW an **Annual** inspection and was
found to be in an airworthy condition.


Daniel Lorenz A&P34841151A

I certify that altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by 14 CFR § 91.413, have been performed and comply with 14 CFR part 43, appendices E and F for IFR operation.

Altimeter Model: 5934P-1 Serial No. 66873 tested to 20K feet

Transponder Model: Garmin 327 Serial No. 83710930 tested

Encoder Model: VARCO AR950 Serial No. 52557 tested to 20K feet

Static system leak tested on (date) 2-17-16 to 1000 ft. AGL.

This article is approved for return to service with respect to the work performed. Pertinent details of testing and repairs are on file at this repair station under Work Order No. 16-001 for A/CN 1166B S/N CD-1293 TACH: _____

Date 2-17-16

Signed Daniel Lorenz

FAA Certificate No 3WNR561B
Wings of Hope, Inc.
18370 Wings of Hope Blvd.
Chesterfield, MO 63005

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: Feb. 25, 2016

TACH: 2031 TT: 6081 Engine TT: 1979 SMOH 503 Prop TT: 2816 SMOH: 499

AD93-24-03 Forward rudder spar Eff. Date: 1/21/94. Removed rudder and paint from area to be inspected. Visual and Dye Penetrant done with no cracks found. Due again in 500 hr, Tach 2531. AD95-04-03 Wing front spar inspection Eff. Date: 4/7/95. Inspected per SB2360 and found no cracks. Due again in 500 hr, Tach 2531. New Concorde battery RG35A installed. OK for return to service per work performed.

Daniel Lorenz
Daniel Lorenz A&P34841151A

ED'S FLYING SERVICE
3500 Airport Road
Alamogordo, NM 88310

BE-G33, N166B s/n CD-1293
Tach: 2045.03
3-30-2016

- Remove Rapco vacuum pump p/n RAP216CW, s/n B22614.
- Install Tempest vacuum pump p/n AA3216CW, s/n 09WU19.
- Replaced 1J4-7 & D9-14-5 vacuum filters.
- Pump installed with new gasket and hardware.

R. Pavelka

Robert E. Pavelka 585216929 A&P

N166B BEECHCRAFT G-33 S/N CD-1293
2016

DATE: June 22,

TACH: 2087 TT: 6137 Engine TT: 2035 SMOH 559 Prop TT: 2872 SMOH: 555

AD 76-07-12 Ignition Switch Eff. Date: 8/3/77. Operational check good. Due again in 100 Hr. Tach 2187. Removed Horizon 5000B-5 S/N A4348 and installed 5000B-20 S/N A23386J overhauled by Pacific Southwest Instruments CRS# KD3R627L with Newlite LW3014. Ran up and Ops check good. OK to return to service per work performed.

Daniel Lorenz
Daniel Lorenz A&P3484115

IONS, 1
TH NAME
(SEE BACK)

Airborne

Air Filter Change Reminder

R OF
RIES.)

Changed at: 2045.03 Hrs. Next Change: _____ Hrs.

3-30-16 Date

Parker

SI300-21 July 2002

Parker Airborne
General Aviation
Filter Change Reminder

Air Filter

Changed at: 2045.03 Hrs. Next Change: _____ Hrs.
Date 3-30-16

OF
ES.)

DATE

19__

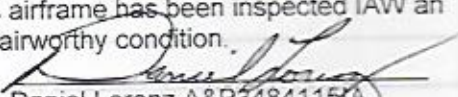
N166B BEEHCRAFT G-33 S/N CD-1293

DATE: Aug. 24, 2016

ONS
IMBER OF
ENTRIES.)

TACH: 2119 TT: 6169 Engine TT: 2067 SMOH 591 Prop TT: 2904 SMOH: 587

Annual inspection completed. Checked ELT Per FAR 91.207(d). Due again in 12 months. Battery BP1010 due Sep. 2016. Jacked A/C and swung gear. Installed 4 spacers NAS 434T4-8 and clevis bolt AN25-22. Installed Helicoil 1/4 -20 in gear bottom. Greased all three gears. Cleaned, primed and painted all three wheels. New tire 500X5 6 ply and tube 500-5 with grommet 217-00100 for nose. Overhauled retreads 700X6 6ply tires and new 700-6 tubes for mains. Overhauled pilots right and both copilots master cylinders and serviced system with Aeroshell # 4. Adjusted down stops on both ailerons. Lubed per MM. Checked fuel screens and vents - OK. Exchanged electric fuel boost pump 4140-00-39NV S/N 3280 overhauled by Aircraft Accessories of OK Inc. CRS# RV3R829L. Replaced covers on right aft flap and nose retract. Serviced nose strut and replaced spacer 35-820134. I certify that this airframe has been inspected IAW an Annual inspection and was found to be in an airworthy condition.

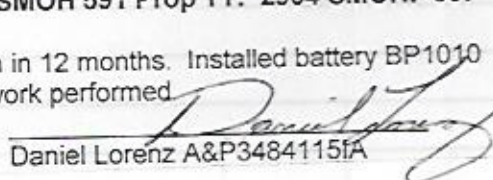

Daniel Lorenz A&P34841151A

N166B BEEHCRAFT G-33 S/N CD-1293

DATE: Sept. 29, 2016

TACH: 2119 TT: 6169 Engine TT: 2067 SMOH 591 Prop TT: 2904 SMOH: 587

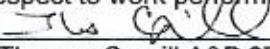
Checked ELT Per FAR 91.207(d). Due again in 12 months. Installed battery BP1010 due Dec. 2018. OK for return to service per work performed.


Daniel Lorenz A&P34841151A

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

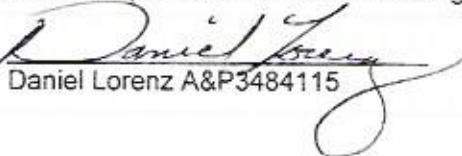
N166B BEECHCRAFT G-33 S/N CD-1293 DATE: Dec. 28, 2016
TACH: 2163 TT: 6213 Engine TT: 2111 SMOH 635 Prop TT: 2948 SMOH: 631

Replaced throttle position switch with new switch PN: V3L-3. Ops check good. This aircraft is approved for return to service with respect to work performed.//////////


Thomas Cargill A&P 2759388

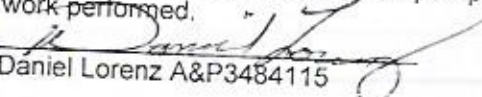
N166B BEECHCRAFT G-33 S/N CD-1293 DATE: Jan. 30, 2017
TACH: 2179 TT: 6229 Engine TT: 2127 SMOH 651 Prop TT: 2964 SMOH: 647

Replaced Ignition switch TCM 10-375200-1 H0888—H (white dot next to Bendix logo)
AD 76-07-12 Ignition switch is terminated.


Daniel Lorenz A&P3484115

N166B BEECHCRAFT G-33 S/N CD-1293 DATE: February 15, 2017
TACH: 2185 TT: 6235 Engine TT: 2133 SMOH 657 Prop TT: 2970 SMOH: 653

Removed Facet fuel pump for the left aux tank and replaced it with 476087 12 V pump.
Ops check good. OK for return to service per work performed.


Daniel Lorenz A&P3484115

DATE 19__	RECORDED TACH TIME
	N166B TACH
	Replac drain O
	N T A m s N m br an in

NUMBER OF ENTRIES.)

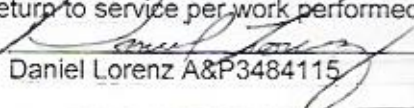
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------	---------------	-----------------------	--

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: April 5, 2017

TACH: 2234 TT: 6284 Engine TT: 2182 SMOH 706 Prop TT: 3019 SMOH: 702

Replaced lift detector FAA/PMA CA450-742N S/N 1792. Ops check good. Right fuel drain CCA-3400 replaced with new. OK for return to service per work performed.

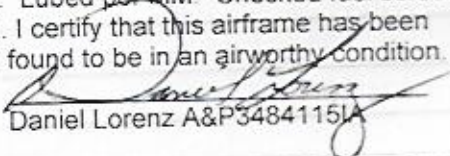

Daniel Lorenz A&P3484115

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: Sept 28, 2017

TACH: 2311 TT: 6361 Engine TT: 2259 SMOH 783 Prop TT: 3096 SMOH: 779

Annual inspection completed. Checked ELT Per FAR 91.207(d). Due again in 12 months. Battery BP1010 due Dec 2018. Jacked A/C and swung gear and did emergency swing. Washes (4) 100951-DD032ZM added to nose spring with new pin AN393-25. New spring 45-815091-3 to left main retract rod with new pin AN393-33. Adjusted right main higher and up lock roller gap on both sides. Tensioned both inner doors. Both brake disc ASP164-02504 replaced with new hardware (AN5-35A bolts) (did Cleveland brake in procedure). Greased all three gears. Lubed per MM. Checked fuel screens and vents - OK. Replaced landing light 4313. I certify that this airframe has been inspected IAW an Annual inspection and was found to be in an airworthy condition.


Daniel Lorenz A&P3484115A

DATE

REC

19__

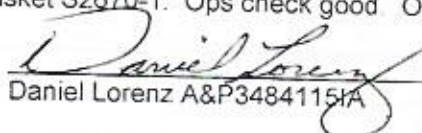
N166B BEECHCRAFT G-33 S/N CD-1293

DATE: Oct. 2, 2017

NS
NUMBER OF
ENTRIES.)

TACH: 2323 TT: 6373 Engine TT: 2271 SMOH 795 Prop TT: 3108 SMOH: 791

Removed left wing tip and removed fuel sender. Sent to Air Parts of Lock Haven
CRS#QK1R429K and reinstalled with new gasket S2670-1. Ops check good. OK for
return to service per work performed.



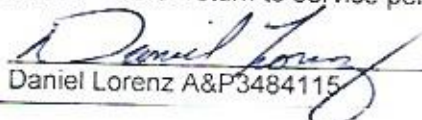
Daniel Lorenz A&P3484115A

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: Dec. 7, 2017

TACH: 2341 TT: 6391 Engine TT: 2287 SMOH 813 Prop TT: 3126 SMOH: 809

Removed fuel flow and manifold indicator 35-380054-3 S/N 312, sent to Air Parts of Lock
Haven CRS#QK1R429K and reinstalled. Exchanged landing gear motor IS14400/ 35-
380094 S/N 129302 OH by Aerospace Turbine Rotables Inc. CRS# NV2R045L, swung
gear - ops check good. Turn coordinator/Roll Computer 01260-1-0-14 S/N 2224D
repaired by S-TEK CRS#FF2R818K and reinstalled. OK for return to service per work
performed.



Daniel Lorenz A&P3484115

NS
BER OF
ENTRIES.)

DA

N166B BEECHCRAFT G-33 S/N CD-1293

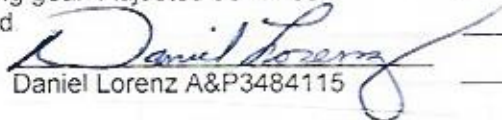
DATE: Jan. 19, 2018

NS
BER OF
ENTRIES.)

19.

TACH: 2343 TT: 6393 Engine TT: 2289 SMOH 815 Prop TT: 3128 SMOH: 811

Replaced bushings on left main gear inboard door 58-810022-7, -5 and bolts, adjusted door. Replaced bushing 35-810122-1 on left main down lock bolt. Left main boot 35-815156-4 replaced with new. Jacked plane and swung gear. Adjusted down lock switches. OK for return to service per work performed

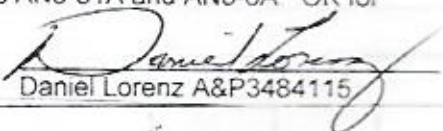

Daniel Lorenz A&P3484115

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: Feb. 1, 2018

TACH: 2344 TT: 6394 Engine TT: 2292 SMOH 816 Prop TT: 3129 SMOH: 812

Serviced shimmy dampener with Aeroshell #4 after replacing all O-rings - MS28775-008 (2), -115 (4) and -012 (2) and installed with new bolts AN6-31A and AN3-6A. OK for return to service per work performed.

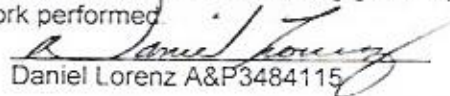

Daniel Lorenz A&P3484115

N166B BEECHCRAFT G-33 S/N CD-1293

DATE: April 4, 2018

TACH: 2347 TT: 6397 Engine TT: 2293 SMOH 819 Prop TT: 3132 SMOH: 815

Exchanged landing gear motor IS14400/ 35-380094 removed S/N 129302, installed S/N 2010 OH by Aerospace Turbine Rotables Inc. CRS# NV2R045L (under warranty), also replaced squat switch BZ-3YT and 20 amp breaker W23X1A1G20, swung gear - ops check good. OK for return to service per work performed


Daniel Lorenz A&P3484115

I certify that altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by 14 CFR § 91.413, have been performed and comply with 14 CFR part 43, appendices E and F for IFR operation.

DA
19.
Altimeter Model: 5934 P-1 Serial No. GG873 tested to 18,000 feet
Transponder Model: Garmin 327 Serial No. 83710930 tested
Encoder Model: Nanco AR 850 Serial No. 52557 tested to 18,000 feet
Static system leak tested on (date) 4-11-18 to 1000 ft. AGL.

This article is approved for return to service with respect to the work performed. Pertinent details of testing and repairs are on

file at this repair station under Work Order No. 18-005 for A/C N166B S/N CD-1293 TACH: 2344

Date 3-12-18
Signed [Signature]

FAA Certificate No 3WNR561B
Wings of Hope, Inc.
18370 Wings of Hope Blvd.
Chesterfield, MO 63005

N166B BEECHCRAFT G-33 S/N CD-1293 DATE: April 24, 2018
TACH: 2364 TT: 6414 Engine TT: 2310 SMOH 836 Prop TT: 3149 SMOH: 832

Replaced KNS 80 066-4008-00 S/N 5102 with S/N 13235. Ops check good. Fixed broken pilots seat back. OK for return to service per work performed.

[Signature]
Daniel Lorenz A&P3484115

