

*The Standard*

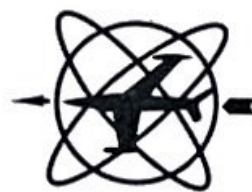
# **AIRCRAFT LOG**

**ASA-SA-1**

N454RB  
~~N222TB~~

DJ242-

Book # 4



*The Standard*

# **AIRCRAFT LOG**

**ASA-SA-1**

**Aircraft Record** General Information

Manufacturer Beechcraft Model V35TC

Serial D8242 Registration Number N222TB

Date of Manufacture \_\_\_\_\_

**Engine(s) currently installed:**

Manufacturer Continental Model T510-520-DB Serial \_\_\_\_\_

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_

UB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

| YEAR:<br><u>2003</u><br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE<br><u>AF.</u> | <b>Description of Inspections, Tests, Repairs and Alterations</b><br><small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>   |
|------------------------------|---------------------------|-------------------|---|--|
| 7-15-03                      | 2950.9                    |                   | 5647.4                                    | <p>Tracked Aircraft - Lubed Gear<br/> adjusted gear doors. Checked brakes<br/> TIMES, bearing. Gear retraction Test<br/> completed. Battery checked &amp; serviced<br/> lube up lock rollers. C/w AD 76-07-12<br/> C/w AD 72-22-1.</p> <p>Mag checked with bulletin - I certify<br/> this aircraft has been inspected in<br/> accordance with annual inspection &amp;<br/> was determined to be in airworthy<br/> condition. Roger T. Smith<br/> Rep # 1893267 IA.</p> |









n or Repair

YEAR: 07  
DATE

RECORDING TACH TIME

TODAY'S FLIGHT

TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations

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

8-1-7 3261.2 5916.4

BIG SKY AVIATION SERVICES L.L.C. HAS INSPECTED THIS A/C I, A, W AN ANNUAL INSPECTION AND FOUND A/C TO BE AIRWORTHY THIS DATE ECT CONFORMS TO FAR 91-207d  
A/P 1808982JA


~~SEE WFO FOR AD'S AND DETAILS OF INSPECTION~~  
OWNER RESPONSIBLE FOR ALL AD'S AND MODIFICATIONS  
REPAIRED PILOT SEAT BACK STOP  
SERVICED ALL GEAR STRUTS ADJUSTED  
STEERING ROLLER ADJUSTMENT  
A/P 1808982) IJA

8-7

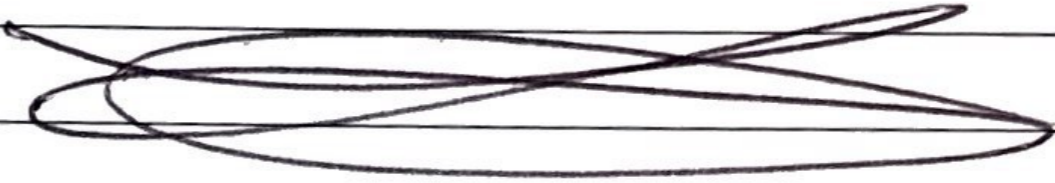
**YEAR:** 07  
**DATE:**  
**RECORDING TACH TIME:**  
**TODAY'S FLIGHT:**  
**TOTAL TIME IN SERVICE:**  
**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

7-7-72

OVERHAULED N150 STRUCT ASM  
 RE RIGGED LANDING GEAR COMPLETE  
 REPLACED FUEL SELECTOR GASKETS  
 ADJUSTED THROTTLE POSITION GEAR  
 WARNING SWITCH LUBRICATED ALL  
 CONTACTS INSTALLED NEW ZINC  
 GREASE FITTINGS ON N150 GEAR  
 APP 1808982 IA



Technician or Repair

| YEAR:<br>88<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)   |
|---------------------|---------------------------|-------------------|-----------------------------|---|
| 7-7-7               |                           |                   |                             | Owner/operator Responsible for Compliance to All AD's, STC's, 337's or MODIFICATIONS needing APPROVAL AND ELT, TRANSponder AND STATIC checks PRIOR to ANY FLIGHT<br><br>A/P 1000027A<br><br> |
| 4-14-8              |                           |                   |                             | Change 2x main tires w/ Good year Fit custom 3 wheel Bearing clean grease   |

to

n

→

YEAR: | RECORDING | TODAY'S | TOTAL | Description of Inspections, Tests, Repairs and Alterations

(e, Rating and Certificate Number of Technician or Repair specific entries.)

Each ATC Transponder has been tested and inspected and found to comply with FAR-413, part 43, Appendix F

MFR COLLINS Model TDR 950 WO 072761

Signature: [Signature] Date: 7-27-06

FAA Approved Repair Station #C5RR459J PH: (408) 879-0980 V357C

Each static pressure system, each altimeter instrument and each automatic pressure altitude reporting system has been tested and inspected and found to comply with FAR 91.411 part 43 Appendix E.

The altimeter system has been tested to 20K ft. V357C

WO # 7-27-06  
Signature: [Signature] Date: 7-27-06

FAA approved repair station #C5RR459J PH: (408) 879-0980

| YEAR:<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|---------------|---------------------------|-------------------|-----------------------------|---|
|---------------|---------------------------|-------------------|-----------------------------|---|

07-11-06  
 N454RB  
 V35-TC  
 S/N D8242  
 Tach 3202.63

**A-One Aircraft Paint**  
 Mid-Way Regional Airport  
 Waxahachie, Texas  
 972- 937-3314

On this date, this aircraft was stripped and painted in accordance with a current BeechCraft service manual and with reference to AC 43.13-1B. The controls were removed for balancing, and then Reinstalled after balancing, and flight controls were checked for freedom of Movement. Ok at this time. N numbers were changed on this date 07-11-06 from N222TB To N454RB. This aircraft is returned to service This date..

Colors used as follows.  
Base # 00150- Matterhorn White  
Major # 10702 -Imperial Red  
Accent # 10492- Charcoal Gray  
Third # 10717 Concord Blue  
 Greg Swope- A&P 461392301  
*Greg Swope*

*PAINT*

*N - NUMBER CHANGE*

| YEAR:<br>_____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------------------|---------------------------|-------------------|-----------------------------|---|
|------------------------|---------------------------|-------------------|-----------------------------|---|

DATE: 6/19/2007  
 A/C TSN:  
 TACH: 3300.17

MAKE: Beechcraft  
 MODEL: V35TC  
 S/N: D-8242  
 REG. NO: N454RB  
 WORK ORDER: 11047



**Sky Trek Aviation**  
 Repair Station No. CUXR041D  
 825 Airport Way  
 Modesto, CA 95354  
 Phone: 209-577-6831

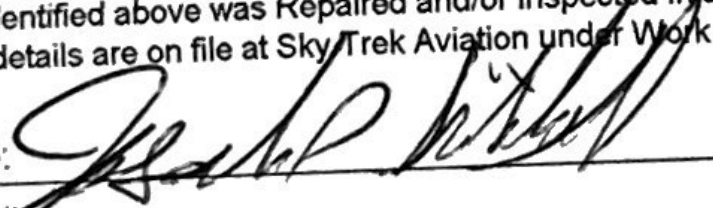
**Airframe Entries**

Removed Transponder P/N 622-2092-001, S/N 8849 and installed Transponder P/N 011-00490-00, S/N 83705858 inspected by Sky Trek Aviation under R.O. #11022. This transponder was installed in accordance with Garmin installation manual #190-00187-02. Performed the ATC Transponder correspondence check in accordance with FAR Part 43 appendix E (a)(c) and appendix F.

Maintenance performed in accordance with manufacturer maintenance manuals & systems interrupted have been operationally and/or leak checked.

I certify that the Airframe and/or Component (s) identified above was Repaired and/or Inspected in accordance with current Federal Aviation Regulations and is Approved for Return to Service. Pertinent details are on file at Sky Trek Aviation under Work Order # 11047.

DATE: 6/19/2007

SIGNED:   
 Joe Mitchell  
 Certified Repair Station No. CUXR041D

Work Order: 11047

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| YEAR:<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|---------------|---------------------------|-------------------|-----------------------------|---|
|---------------|---------------------------|-------------------|-----------------------------|---|

MAKE: Beechcraft  
 MODEL: V35TC  
 S/N: D-8242  
 REG NO: N454RB  
 WORK ORDER: 11822



### Sky Trek Aviation

Repair Station No. CUXR041D  
 825 Airport Way  
 Modesto, CA 95354  
 Phone: 209-577-6831

DATE: 3/11/2008  
 A/C TSN:  
 TACH: 3357.07

### Airframe Entries

Removed KN-77 VOR LOC converter P/N 066-4004-00 S/N 1906. Installed KN-77 VOR LOC converter P/N 066-4004-00 S/N 5939  
 Inspected by Sky Trek Aviation FAA CRS CUXR041D.

Maintenance performed in accordance with manufacturer maintenance manuals & systems interrupted have been operationally and/or leak checked.

I certify that the Airframe and/or Component (s) identified above was Repaired and/or Inspected in accordance with current Federal Aviation Regulations and is Approved for Return to Service. Pertinent details are on file at Sky Trek Aviation under Work Order # 11822.

DATE: 3/11/2008

SIGNED:

Work Order: 11822

Joe Mitchell  
 Certified Repair Station No. CUXR041D

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| YEAR:<br><br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-------------------|---------------------------|-------------------|-----------------------------|---|
|-------------------|---------------------------|-------------------|-----------------------------|---|

MAKE: Beechcraft  
 MODEL: V35TC  
 S/N: D-8242  
 REG. NO: N454RB  
 WORK ORDER: 11879



**Sky Trek Aviation**

Repair Station No. CUXR041D  
 825 Airport Way  
 Modesto, CA 95354  
 Phone: 209-577-6831

DATE: 3/27/2008  
 A/C TSN:  
 TACH: 3361.78

**Airframe Entries**

Troubleshoot to #1 Nav KX-165 ILS energize line miswired into the NSD-360A HSI valid output line which prevented GPS/NAV relay N.A.T. RS08 from from engaging when there is an HSI valid. Removed HSI valid wire from ILS energize line, all systems operational check satisfactory.

Maintenance performed in accordance with manufacturer maintenance manuals & systems interrupted have been operationally and/or leak checked.

I certify that the Airframe and/or Component (s) identified above was Repaired and/or Inspected in accordance with current Federal Aviation Regulations and is Approved for Return to Service. Pertinent details are on file at Sky Trek Aviation under Work Order # 11879.

DATE: 3/27/2008

SIGNED:

Work Order: 11879

Joe Mitchell  
 Certified Repair Station No. CUXR041D

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| YEAR:<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)   |
|---------------|---------------------------|-------------------|-----------------------------|---|
| 9-9-08        | Tach 3403.17, TI          |                   | 6058.37                     | <p>Inspected ECT IAW FAR 91.207(d), installed new battery, new expiration Oct 2010. CW AD 76-07-12 by checking mag switch, next due tach 3503. CW AD 94-20-04R2 by inspecting aft fuselage next due tach 3503. CW AD 95-04-03 by deep penetrant insp of spar carry through next due at tach 3903. CW AD 97-14-15 by checking door handle, per SB 2693. CW AD 2007-08-08 by lubing uplock rollers next due 3503. Installed new uplock covers. Replaced nose wheel bearing races, left inboard bearing race, repacked all. Replaced right brake linings. Replaced fuel cap o-ring. Adjusted aileron stops. Resealed oil quick drain. I certify this aircraft has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.</p> |

B. [Signature]  
A072100211 IA

| YEAR:<br><br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-------------------|---------------------------|-------------------|-----------------------------|---|
|-------------------|---------------------------|-------------------|-----------------------------|---|

MAKE: Beechcraft  
 MODEL: V35TC  
 S/N: D-8242  
 REG. NO: N454RB  
 WORK ORDER: 13084



**Sky Trek Aviation**  
 Repair Station No. CUXR041D  
 825 Airport Way  
 Modesto, CA 95354  
 Phone: 209-577-6831

DATE: 7/8/2009  
 A/C TSN:  
 TACH: 3472.1

**Airframe Entries**

Tightened loose bridle cable to manufacturers specifications. All work done in accordance with Century Service Manual 68S54.

Maintenance performed in accordance with manufacturer maintenance manuals & systems interrupted have been operationally and/or leak checked.

I certify that the Airframe and/or Component (s) identified above was Repaired and/or Inspected in accordance with current Federal Aviation Regulations and is Approved for Return to Service. Pertinent details are on file at Sky Trek Aviation under Work Order # 13084.

DATE: 7/8/2009

SIGNED:

Work Order: 13084

Joe Mitchell  
 Certified Repair Station No. CUXR041D

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YEAR:

DATE

MAKE: Beechcraft-Raytheon  
MODEL: V35BTC  
S/N: D-8242  
REG. NO: 454RB  
WORK ORDER: 13308



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 01 December, 2010  
A/C TSN: 6227.33  
TACH: 3572.13

Repair

### Airframe Entries

Annual Inspection requirements of, FAR 91.409 (a) (1), completed using Beechcraft / Raytheon Service Manual 35-590096B, Reissue, Nov.15, 1960, Revised 35-590096B20, Dtd. Sep. 03, 2001, 100 hour inspection guide. See following corrected discrepancies.... ELT complied with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. ELT tested satisfactory. Battery due date is 11/2012, ELT test due again 11/2011.... Battery complied with Manufacture capacitance check for annual certification. Removed battery, cleaned, inspected, charged for two hours, performed capacitance test, recharged to specifications, serviced and installed. Battery at 100%. Due again 12/2011.... Engine air filter replaced I/A/W continued airworthiness requirements instructions per Brackett Air filter Document I-194.... Vacuum central and relief filters replaced I/A/W Airborne Service Letter 59A.... Airworthiness Directive records for all components brought up to date I/A/W FAR 91.417 (a)(2)(v) and made part of this aircraft's records.... Instrument panel post lamps removed and replaced as needed.... Heat Shield Exhaust Heat LH V35B-TC for turbine side of turbo removed and replaced.... Battery box corrosion removed and treated with baking soda. Coated box with acid proof paint.... Alternate static source not able to actuate due to interior interference. Removed screws to pilots side panel, trimmed sheet metal for clearance and re-glued upholstery. Ops check good.... Baffle support inter-cylinder #3 & 5 removed and replaced.... Elevator trim indicator cable installed in accordance with Beechcraft Maintenance Manual chapter 3-6, indicator rigging.... Oxygen bottle installed and serviced 1850 psi.... Nose gear wheel well tunnel repaired by stop drilling cracks. Installation of formed and shaped doublers and riveted in placed per AC 43-13 1B chapter 4, section 4-58 & 4-59. Removed exhaust cross over tube, Rt. muffler, intake tube for turbocharger for access. Re-installed items after repair.... Exhaust hanger Rt. side removed, repaired by welding and re-installed in original location.... Propeller governor removed and installed repaired unit Sn. 1700924Y in original location. Rigged control for stop to stop operation. Governor and propeller internal stop adjusted to obtain 2650 static RPM. Fine pitch stop safetied. Leak and ops check good.... Cowl flap door left side rod end removed and replaced.... Right main wheel assembly torqued on axle to 40 in. lbs. and safetied.... Clamp for duct to aft spar removed and replaced.... Fuel cap seals replaced.... Landing gear upper wheel well brake hoses removed and replaced. Brake systems purged of air and reservoir serviced.... Dynamic brake for down adjusted micro switch to get 1/8 to 1/4 turn on emergency in accordance with Beechcraft Maintenance Manual section 3 rigging landing gear paragraph 5. Ops check good.... Fuel pump return line check valve indexed correctly and adle clamp replaced.... Oxygen servicing port removed and replaced.... Electric trim cannon plug connections at servo end cleaned of corrosion. Circuit breaker, switch, relay and servo checked good. Ops check good.... A.D. 84-09-01 Eff. 05/25/1984 Emergency egress provisions complied with for aircraft capability to accommodate 6 seats.

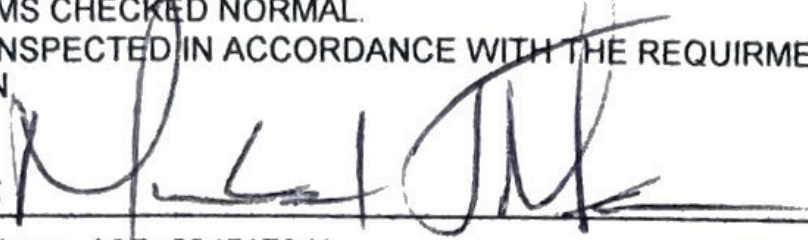
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|-------|----------|
| YEAR: | REC TIME |
| DATE  |          |

Complied with A.D. by inspection, modifying handles and installation of placard I/A/W para. (a) thru (c).... A.D. 76-07-12 R1 Eff. date 08/30/1977. Bendix Ignition Switch, grounding complied with Para. 1., (a), (b), and (c), grounding function was satisfactory. Due again in 100 hrs. at 6327.33 hrs.... A.D. 2007-08-08 Eff. 05/25/2007 Raytheon/Beechcraft Landing gear uplock roller lubrication complied with by inspection and lubricating left and right main landing gear rollers. Due again at 6327.33 hrs.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO IN AIRWORTHY CONDITION

DATE: 01 December, 2010

SIGNED:



Work Order: 13308

Michael Tillman, A&P: 2845176 IA

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## ***Bridgeford Flying Services***

### Airframe Log Entry N454RB

07-08-2011

- Performed a capacity test; battery passed the capacity test; charged battery.
- Troubleshoot alternator output: found battery voltage only at noise filter, and full voltage ouput at alternator output. Disconnected jumper between alternator and noise filter, found broken terminal wire; manufactured new wire between alternator output and noise filter. Functional check okay.

Systems interrupted due to maintenance have been operationally checked with no defects observed. The aircraft was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of work are on file under **BFS work order # MX-11-4745.**

***Bridgeford Flying Services***

**Napa, CA 800 229 6272**



Gary Geis



CRS # AWQR303C

YEA: January 19, 2012

N454RB

Beech V35BTC S/N D-8242

Hobbs Time 3605.05

TTAF 6260.26

Annual Inspection completed this date in accordance with FAR 43 appendix D.

Cleaned and inspected fuel screens and checked good, reinstalled and leak checked good. checked aircraft battery for condition and service and checked good, checked brake fluids for service and checked good. checked ELT per FAR 91.207(d) and checked good. ELT Battery Due 12/31/2012. I certify that this Aircraft has been inspected in accordance with a

Annual inspection and was determined to be in Airworthy condition.

Harpal Chadda

A&P 2678073

*Harpal Chadda*

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter(s) tested to 20000 Ft. N 454RB

IAW FAR 43 App. E on 23 MAR 18

Signed [Signature] Date 23 MAR 18

Northcoast Services crs WR3R955L Time 3744.21

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Tested by [Signature]  
Date 23 MAR 18

| Reads | Add |
|-------|-----|
| -1000 | +15 |
| 0     | +20 |
| 500   | +20 |
| 1000  | +20 |
| 1500  | +20 |
| 2000  | +25 |
| 3000  | +30 |
| 4000  | +25 |
| 6000  | +15 |
| 8000  | +10 |

Scale C  
Altimeter

MAKE:  
Beechcraft-Raytheon  
MODEL: V35TC  
YEAR: S/N: D-8242  
REG. NO: 454RB  
WORK ORDER: 14162



# Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 16 February, 2013  
A/C TSN: 6319.14  
TACH: 3663.94

Repair

DATE

## Airframe Entries

Annual Inspection requirements of, FAR 91.409 (a) (1), completed using Beechcraft / Raytheon Service Manual 35-590096B, Reissue, Nov.15, 1960, Revised 35-590096B20, Dtd. Sep. 03, 2001, 100 hour inspection guide. See following corrected discrepancies.... ELT complied with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. ELT tested satisfactory. Battery due date is 1/2015, ELT test due again 2/2014.... Firewall Vent shutoff lubricated. Ops check satisfactory.... Tail navigation light wiring found to be loose. Replaced molnex pin connector. Ops check good.... Landing light two ring terminals installed. Ops check satisfactory.... Main landing gear tires Lt. & Rt. removed and flopped on wheel assemblies for longer tire wear. Bearings lubricated with Aeroshell 22. Re-installed assemblies on axle, torqued to 40 in. lbs. and safetied.... Main landing lower drag brace Lt. & Rt. bushings removed and replaced. Gear swung through 3X times normal operation. Downlock tensions re-checked within limits. Uplock roller clearances re-checked within limits.... Nose gear lower drag brace top bushing removed and replaced. Gear swung through 3X times normal operation. Downlock tension re-checked within limits.... Grommet Lt. aft baffle for upper deck removed and replaced.... ELT battery removed and cleaned inside of ELT box. Corrosion melted section of ELT. Repair box by filling in the missing material with Cement Plastic.... Nose gear door upper attach rod ends tightened. Operations check good.... Vent line adle clamp for fuel pump removed and replaced.... Adel clamp for fresh air duct to heat exchanger removed and replaced.... Bonding straps outboard & inboard Lt. ruddervator removed, installed new terminal ring and reinstalled in original location.... Bonding straps outboard & inboard Rt. ruddervator removed, installed new terminal ring and reinstalled in original location.... Fuel cap seals replaced.... Shimmy dampner removed, cleaned, inspected and replace all seals. Serviced with hydraulic fluid. IAW Beechcraft 35 Series Maintenance Manual Chpt. 2-20 C&D. Installed and function check good. No leaks noted.... Left wing rear attach bolt cover outboard tab removed and replaced.... Brake linings and discs Rt. & Lt. main wheels removed and replaced. Linings and discs conditioned I/A/W Cleveland/Rapco conditioning procedures.... Installed customer supplied items as follows: Lap belts, Pilot & Co-Pilot, TSO-C22g, AM-Safe, Pn.2023-1-201-8060, Lot A0906 as replacement for previously installed belts. Installed Three Point Torso Restraint System, Alpha Aviation Inc, STC SA01880CH, Model 3RS-1141R (TSO-C22g, AM-Safe, Pn.2023-1-201-8060, Lot A0906)in accordance with Installation and Maintenance Manual. P. 1 thru 13 and drawings, FAA approved 08/09/04. Change made to Aircraft EW to reflect increase. FAA 337 submitted.... Tail cone nut plate removed and replaced with Nut Tinnerman Folded.... A.D. 76-07-12 R1 Eff. date 08/30/1977. Bendix Ignition Switch, grounding complied with Para. 1., (a), (b), and (c), grounding function was satisfactory. Due again in 100 hrs. at 7319.14 hrs.... A.D. 94-20-04 R2 eff. date 6/27/2003 Raytheon/Beechcraft V-tail structural inspection complied with para (d)(3),(i),(ii),(iii) of A.D. Visually inspected the fuselage skin and around the bulkhead fuselage stations FS 256.9 and FS 272 for damage. No damage or cracks found. Due again 6419.14 hrs.... A.D. 2007-08-08 Eff. 05/25/2007 Raytheon/Beechcraft Landing gear uplock roller lubrication complied with by inspection and lubricating left and right main landing gear rollers.... A.D. 2012-03-06 eff. date 02/24/2012 Fuel Injector Servo to prevent an in-flight shutdown due to a failed fuel servo diaphragm is not applicable to date as indicated in Avstar Fuel System Service Bulletin AFS-SB6 R2.... A.D. 2012-17-01 eff. 09/13/2012 To prevent the main landing gear tires from failing during takeoff or landing, is not applicable to part number installed.... Landing gear dynamic brake for gear up and gear down switches adjusted to within limits of 1/4 turn.... Wheel bearing and race Lt. main inboard removed and replaced.... Wheel bearings and races Rt. main inboard & outboard removed and replaced.... Rivet nut replaced on Lt. Wing inspection panel.... Vacuum central and relief filters replaced I/A/W Airborne Service Letter 59A.... Battery complied with Manufacture capacitance check for annual certification. Removed battery, cleaned, inspected,

Repair

charged for two hours, performed capacitance test, recharged to specifications, serviced and installed. Battery filter replaced I/A/W continued airworthiness requirements instructions per Brackett Air filter Document I-194... Complimentary aircraft belly de-greased, exterior wash, interior vacuumed and windows cleaned with Annual records for all components brought up to date I/A/W FAR 91.417 (a)(2)(v) and made part of this aircraft's record transponder, altimeter integration test was performed as required by FAR 91.411 (a)(3) and 91.413 (b) and for APP F. See attached certification results (CRS V94R452Y3) Next FAR IFR certification is due 2/2015.... Oxygen harness installation.... Oxygen system service to 1850 psi.... Parking brake cable lubricated. Ops check satisfied

**CALIBRO AVIONICS**  
**FAA CRS# V94R452Y**  
**PITOT/STATIC AND ALTIMETER CERTIFICATION**  
**I.A.W. FAR 91.413 PART 43 APPENDIX E**

|                              |                           |
|------------------------------|---------------------------|
| Customer Name: Kempkey Edwin | Aircraft Make: Beechcraft |
| Repair Order #: 2012-0524    | Aircraft Model: V35TC     |
| Date: 16 FEB 2013            | Registration #: N454RB    |


AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS  
 DETERMINED TO IN AIRWORTHY CONDITION

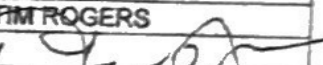
DATE: 16 February, 2013

SIGNED:   
 Michael Tillman, A&P: 2845176 IA

|   |  |
|---|--|
| AIRCRAFT MAKE : Beechcraft<br>MODEL: V35TC<br>S/N: D8242<br>REG NO.: N454RB<br>WORK ORDER NO: 2012-0524 | CALIBRO AVIONIC<br>501 SKY RANCH DR<br>PETALUMA, CA 949<br>707-775-4756<br>FAA CRS NO. V94R4 |
|---|--|

FAR IFR Certification: An encoder, transponder, altimeter integration test (a)(3) and 91.413 (b) and found to comply with FAR Part 43 APP E and V94R452Y3) Next FAR IFR certification is due FEB 2013

DATE: 16 FEB 2013 Signed   
 Tim Rogers

| Altitude | Tolerance | +/- | Friction Tolerance | +/- | Pressure Alt Diff +/- 25 Ft  |
|----------|-----------|-----|--------------------|-----|--|
| -1000    | -10       | 20  |                    |     | 28.10 -1720 -1727  |
| 0        | 0         | 20  |                    |     | 28.5 -1340 -1340   |
| 500      | 0         | 20  |                    |     | 29.00 -845 -883  |
| 1000     | 0         | 20  | 5                  | 70  | 29.50 -380 -392  |
| 1500     | 0         | 25  |                    |     | 29.92 0 0  |
| 2000     | +10       | 30  | 5                  | 70  | 30.50 +540 +531  |
| 3000     | +10       | 30  | 5                  | 70  | 30.90 +890 +893  |
| 4000     | +5        | 35  |                    |     | 30.99 +960 +974  |
| 6000     | +30       | 40  | 10                 | 70  | CASE LEAK TEST   |
| 8000     | +20       | 60  |                    |     | < 100 FPM @ 18K Ft PASS  |
| 10,000   | +20       | 80  | 10                 | 80  | Hysteresis Test +/- 75 Ft  |
| 12,000   | +30       | 90  |                    |     | @ 20 K 50% PASS 40% PASS   |
| 14,000   | +40       | 100 |                    |     | @ 35 K 50% 40%   |
| 16,000   | +40       | 110 | 20                 | 90  | @ 50 K 50% 40%   |
| 18,000   | +40       | 120 |                    |     | AFTER EFFECT TEST PASS   |
| 20,000   | +40       | 130 | 20                 | 100 | PITOT HTR TEST PASS  |
| 22,000   |           | 140 |                    |     | AIRCRAFT LEAK TEST PASS  |
| 25,000   |           | 155 |                    | 120 | Alt Make N/A   |
| 30,000   |           | 180 |                    | 140 | Alt P/N N/A  |
| 35,000   |           | 205 |                    | 180 | Alt S/N N/A  |
| 40,000   |           | 230 |                    | 180 | Date N/A   |
| 45,000   |           | 255 |                    |     | Comp By TIM ROGERS   |
| 50,000   |           | 280 |                    | 250 | Inspected By  |

charged for two hours, performed capacitance test, recharged to specifications, serviced and installed. Battery at 90%. Due again 2/2014.... Engine air filter replaced I/AW continued airworthiness requirements instructions per Brackett Air filter Document I-194.... Complimented with Mangon Aircraft, Inc. records for all components brought up to date I/AW FAR 91.417 (a)(2)(v) and made part of this aircraft's records.... Airworthiness Directive transponder, altimeter integration test was performed as required by FAR 91.411 (a)(3) and 91.413 (b) and found to comply with FAR Part 43 APP E and APP F. See attached certification results (CRS V94R452Y3) Next FAR IFR certification is due 2/2015.... Oxygen and static line to accommodate shoulder harness installation.... Oxygen system service to 1850 psi.... Parking brake cable lubricated. Ops check satisfactory

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO IN AIRWORTHY CONDITION.

DATE: 16 February, 2013

SIGNED:

Michael Tillman A&P: 2845176 IA

Work Order: 14162

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AIRCRAFT MAKE : Beechcraft  
MODEL: V35TC  
S/N: D8242  
REG NO.: N454RB  
WORK ORDER NO: 2012-0524

CALIBRO AVIONICS  
501 SKY RANCH DRIVE  
PETALUMA, CA 94954  
707-775-4756  
FAA CRS NO. V94R452Y

DATE: 16 FEB 2013  
A/C TSN: 6319.14  
TACH: 3663.94

FAR IFR Certification: An encoder, transponder, altimeter integration test was performed as required by FAR 91.411 (a)(3) and 91.413 (b) and found to comply with FAR Part 43 APP E and APP F. See attached certification results (CRS V94R452Y3) Next FAR IFR certification is due FEB 2013

DATE: 16 FEB 2013 Signed

Tim Rogers

nician or

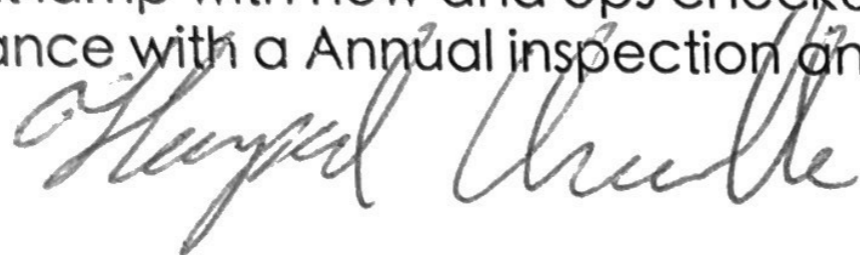
017.COM.MX

April 19, 2014                      N454RB                      Beech V35BTC S/N D-8242

Hobbs Time 3636.74              TTAF 6341.94

Annual inspection completed this date in accordance with FAR 43 appendix D. Cleaned and inspected fuel screens and checked good, reinstalled and leak checked good. Checked ELT per FAR 91.207(d) and checked good. ELT Battery Due 01/2015. Removed and replaced landing light lamp with new and ops checked good. I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in Airworthy condition.

Harpal Chadda  
A&P 2678073



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May 21, 2015                      N454RB                      Beech V35BTC S/N D-8242

Hobbs Time 3710.14              TTAF 6365.34              Engine TSN 2651.64, Engine TSO 1264.34

Annual inspection completed this date in accordance with FAR 43 appendix D. Changed Oil and filter. filter inspected and checked good. Aeroshell w100 50 wt, Oil filter ch48109. Checked engine timing and checked good. Compression check : #1)74/80, #2)72/80, #3)72/80, #4)74/80, #5)72/80, #6)76/80. Ops and leak checked good. ops and leaks checked good. I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Harpal Chadda  
A&P 2678073 IA





| YEAR:<br>_____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------------------|---------------------------|-------------------|-----------------------------|---|
|                        |                           |                   |                             | LOG ENTRIES PLACED IN<br>LOG BOOK 4 INCORRECTLY.  |
|                        |                           |                   |                             | REMOVED AND REPLACED HERE<br>FOR CONTINUITY.  |
|                        |                           |                   |                             | T-1 N-1 A&P 3122041   |
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|                        |                           |                   |                             |   |

YEA

DATE



**Airframe Log Entry**  
**N454RB**

04-03-2018 Beechcraft V35TC s/n: D-8242

Tach3744.00 /AFTT: 6399.41

Repair

Complied with an Annual Inspection in accordance with the Scope & Detail of FAR 43 Appendix D Checklist.

1. **AD 2007-08-08** Amendment: 39-15025 (Effective Date: 05/27/2007): Performed up-lock roller inspection in accordance with service instruction 0448-211 Rev 1. AD next Due 3844.00 Tach or 6499.41 AFTT.
2. **AD 94-20-02** Amendment: 39-13147 (Effective Date: 06/27/2003) Complied with AD 94-20-04 R2. Performed structural inspection of V-tail in accordance with AD 94-20-04 R2 Actions 3 i, ii, iii. Found v-tail to be airworthy. Next tach time due: 3844.00 Tach or 6499.41 AFTT.
3. **AD 76-07-12 R1** Amendment: 39-2575 as amended by 39-3024 (Effective Date: 08/30/1977 ) Complied with Inspection of the Ignition Switch by operational test No defects noted AD next Due 3844.00 Tach or 6499.41 AFTT.
4. **AD 2018-06-11** Amendment: 39-19231 (Effective Date: 5/3/2018) Complied with Inspection of the Exhaust clamp, found the one piece exhaust clamp installed no further action required.
5. **ELT Inspection:** Inspected the ELT System in this aircraft according to applicable Aircraft & ELT manufacturer's instructions & applicable FAA guidance & found the ELT Failed. Removed unit and reinstalled after overhaul by MERL, Inc. FAA CRS# SF5R195N see FAA form 8130-3 dated 27 March 2018.
6. Complied with a service & lube: All wheel bearings were cleaned, inspected and lubricated.
7. Installed a new vacuum regulator filter (p/n: ARB3-5-1); next due replacement in 100 hours TIS or annually, whichever occurs first, per filter manufacturer's requirements.
8. Removed fuel strainer bowl & screen; inspected bowl & screen with no contamination observed; flushed and reinstalled screen & bowl using new packings and safetied the bowl nut.
9. Replaced battery (PN RG-35AXC SN 40692455) with new (PN RG-35AXC SN 40883933) performed top charged and installed battery.

| YEAR:<br>_____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------------------|---------------------------|-------------------|-----------------------------|---|
|------------------------|---------------------------|-------------------|-----------------------------|---|

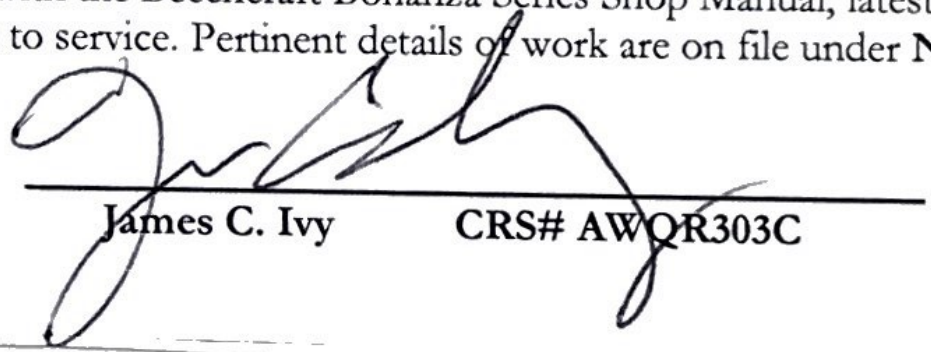
10. Replaced taxi light. Performed Ops check. I/A/W Beechcraft Bonanza series shop manual section 3.
11. Replaced L/H Down lock indicator Bulb . Performed Ops check. I/A/W Beechcraft Bonanza series shop manual section 3.
12. Replaced #6 EGT/Probe P/N 2870 I/A/W JP Instruments ICA, removed exhaust balance tube to remove old probe, put exhaust back in place. Performed Ops check, system ok for service.
13. Replaced fuel cap O-rings.

Technician(s): B. Brauer, M. Hubner, M. Maruyama, J. Reim

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Systems interrupted due to maintenance have been operationally and/or leak checked with no defects observed. The aircraft, and/or components, identified above, was repaired and/or inspected in accordance with the Beechcraft Bonanza Series Shop Manual, latest revision and current Federal Aviation Regulations and is approved for return to service. Pertinent details of work are on file under **NJC work order # MX-18-6391.**



Cessna-Authorized Service Facility  
 Napa, CA 800 229 6272

  
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 James C. Ivy      CRS# AWQR303C

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YEAR:

NAPA JET CENTER

Napa, California

707-224-0887

Www.Napajetcenter.Com

DATE

Date: 7/30/2019; Aircraft: N454RB; Type: V35; S/N: D-8242; Hobbs:; Tach: 3745.80; Total Time: 6401.20;  
LG Cycles:

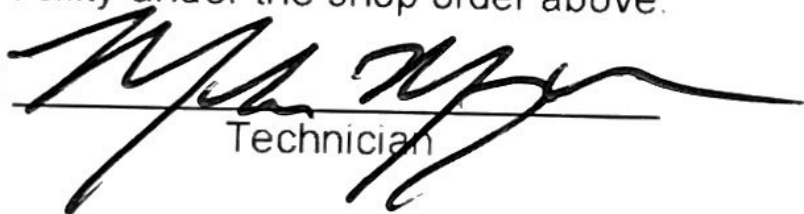
Shop Order #: SO6-19-000159

Annual Inspection.

Complied with Annual Inspection I.A.W. CFR43.13 Appdendix D checklist. Inspected ELT per 14CFR91.207 battery exp 04-2024. Removed all wheel, inspected and lubricated bearings. Performed gear retraction, extension and emergency gear extension test, no defects noted. Replaced landing light with GE4509. C/w AD76-07-12 Ignition switch, no defects noted. Next due 07/2020. C/W AD2007-08-08 Uplocvk roller, no defects noted. Next due 07/2020. C/W AD94-20-04 R2 Ruddervator inspection. No defects noted. Performed external / internal corrosion inspection as required. Performed aileron and rudder control funtional test as required. Performed post inspection run up and performance check, no defects noted.

I certified that this aircraft has been inspected IAW an annual inspection and was found in airworthy condition. Aircraft is approved to return to service. Pertinent details about this annual inspection are on file at this facility under the shop order above.

Signed

  
Technician

  
Napa Jet Center-CRS -AWQR303C

Cessna / Beechcraft Authorized Service Center

NAPA JET CENTER

Napa, California

707-224-0887

Www.Napajetcenter.Com

Date: 5/04/2020; Aircraft: N454RB; Type: V35; S/N: D-8242; Tach: 3751.80; Total Time: 6407.20; LG Cycles:

Shop Order #: SO6-19-000419. Closed: 2/28/2020

Nose wheel bearing

Removed bearing P/N LM67000LA and replaced with new bearing with same part number. Repacked bearings and installed per Beechcraft AMM 32-40-00-201. No defects noted.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired / inspected IAW the manufacturer's specifications and current FAA regulations and it is approved to return to service. Pertinent details of the work performed are on file at this Repair Station

Signed



Technician



Napa Jet Center CRS -AWQR303C

Cessna / Beechcraft Authorized Service Center

Technician

Napa Jet Center CRS -AWQR303C

NAPA JET CENTER

Napa, California

707-224-0887

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Repair

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Date: 12/30/2019; Aircraft: N454RB; Type: V35; S/N: D-8242; Tach: 3751.80. Total Time: 6407.20. LG Cycles:


Shop Order #: SO6-19-000313, Closed: 12/30/2019

Installation of Appareo Systems, L.LC Stratus ESG ADS-B transponder.

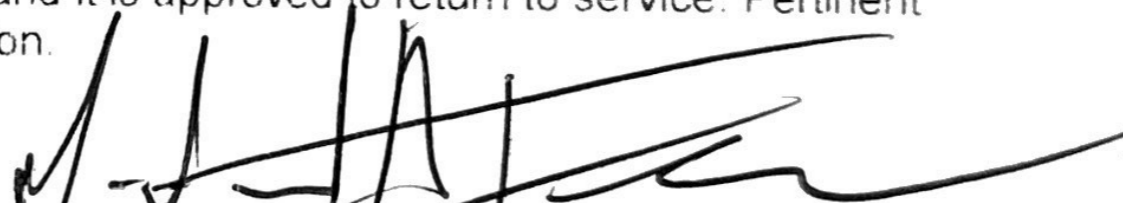
Removed Garmin transponder and installed Stratus ESG ADS-B transponder Kit P/n. 153510-000050. S/N 080697. Installation performed IAW Stratus ES/ESG Installation Instructions Doc No. 600840-000032 STC Master Document List on FAA AML No. SA04112CH and AC43.13-1B. For CAW Instructions see Appareo Systems Document No. 600845-000025, Rev. 2.2, dated 02/20/18. Airplane Flight Manual Supplement 606586--000075, Rev. 2.1 has been placed in the aircraft as required. Performed post installation operational check. no defects noted

The aircraft, airframe, engine, propeller, or appliance identified above was repaired / inspected IAW the manufacturer's specifications and current FAA regulations and it is approved to return to service. Pertinent details of the work performed are on file at this Repair Station.

Signed



Technician



Napa Jet Center CRS AWQR303C

YEAR:

DATE

NAPA JET CENTER  
Napa, California  
707-224-0887  
Www.Napajetcenter.Com

Date: 5/11/2020; Aircraft: N454RB; Type: V35; S/N: D-8242; Tach: 3751 80; AC AirTime: 6.00; Total Time: 6407.20

Shop Order #: SO6-20-000486

Complied with Annual Inspection IAW CFR43 13 Appendix D checklist. Inspected ELT per 14CFR91.207. Replaced ELT battery with new BP-1015 battery exp 04-2022. Removed all wheels, inspected and lubricated bearings. Removed both brake calipers/replaced O-rings with new MS28775-222. Bled brake syst as required/ serviced with new 5606 hydraulic fluid. Performed gear retraction, extension and emergency gear extension test, no defects noted. Performed post inspection run up and performance check, no defects noted.

I certified that this aircraft has been inspected IAW an annual inspection and was found in airworthy condition. Aircraft is approved to return to service. Pertinent details about this annual inspection are on file at this Repair Station.

Signed

  
\_\_\_\_\_  
Technician

  
\_\_\_\_\_  
Napa Jet Center-CRS -AWQR303C

Cessna / Beechcraft Authorized Service Center

YEAR

DATE

NAPA JET CENTER  
Napa, California  
707-224-0887  
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pair

Date: 5/04/2020; Aircraft: N454RB, Type: V35; S/N: D-8242; Tach: 3751.80; Total Time: 6407.20. LG Cycles:

Shop Order # SO6-19-000419. Closed: 2/28/2020

AD Compliance

AD76-07-12 Ignition switch-C/W AD76-07-12 Ignition switch. No defects noted

AD2007-08-08 Uplocvk roller- C/W AD2007-08-08 Uplocvk roller. No defects noted

AD94-20-04 R2 Ruddervator inspection- C/W AD94-20-04 R2 Ruddervator inspection. No defects noted

AD2019-21-08 C/w AD IAW AD sections G&H. Removed and replaced aileron cable P/N MC36-521011-1. Removed and replaced pulley P/N MS24566-4. Rigged cables per Beechcraft AMM and performed operational check. no defects noted. All work performed IAW AMM Ch.27.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired / inspected IAW the manufacturer's specifications and current FAA regulations and it is approved to return to service. Pertinent details of the work performed are on file at this Repair Station

Signed



Technician




Napa Jet Center-CRS -AWQR303C



| YEAR:<br>_____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------------------|---------------------------|-------------------|-----------------------------|---|
|------------------------|---------------------------|-------------------|-----------------------------|---|

Precision Static Testing      Livermore, CA  
 FAA Certified Repair Station #QJAR856X  
 PHONE: (925) 449-5904    FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 20k feet.      Time: 3756.07  
 W/O# 20998              N 454RB  
 Inspected by       Date 4/14/2022

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NAPA JET CENTER  
Napa, California  
707-224-0887  
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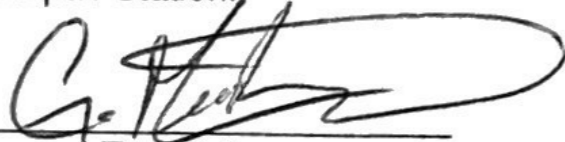
Date: 3/30/2022; Aircraft: N454RB; Type: V35; S/N: D-8242; Tach: 3753.82; Total Time: 6409.22

Shop Order #: SO6-22-000883

Removed Right Main Gear Strut assy and Re-sealed. Installed Strut assy and found to still leak.  
Removed Right Strut Assy P/N 35-815254-656, S/N (not legible) and sent to Kubick Aviation Services (CRS# 2KAR596C) Kingsford, MI for repair.  
Installed Repaired Right Main Landing Gear Assy P/N 35-815254-656, S/N DSM21-024 per Beechcraft Bonanza Series maintenance Manual 36-590001-9 Rev C11 Dated July 1, 2017 Ch 32-10-00 Main Landing Gear Instalation. Torqued and safetied hardware. MLG Assy repaired by Kubick Aviation Services (CRS# 2KAR596C ) Kingsford, MI WO# 100074.  
Serviced strut with 5606 Hydraulic fluid and serviced with nitrogen. Bled right brake. Operational Check good. Performed gear operation for gear door fit and fair. Operational check good.

The aircraft , airframe, engine, propeller, or appliance identified above was repaired / inspected IAW the manufacturer's specifications and current FAA regulations and it is approved to return to service. Pertinent details of the work performed are on file at this Repair Station.

Signed

  
\_\_\_\_\_  
Technician

  
\_\_\_\_\_  
Napa Jet Center-CRS -AWQR303C

Cessna / Beechcraft Authorized Service Center

\_\_\_\_\_  
Technician or Repair

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