

N514CS

Benanza 5-35

N514CS

D-7533

#3



*The Standard*

**AIRCRAFT LOG**

**ASA-SA-1**

**Aircraft Record** General Information

Manufacturer Beech Aircraft Corp. Model Bonanza S-35  
Serial D-7533 Registration Number N514CS  
Date of Manufacture 7-16-1964

Engine(s) currently installed:

Manufacturer CONTINENTAL Model IO-520-BAB Serial 241712-B  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

**Registered Owner Record**

Name George Simpson Address 1925 Canada ir ct.

City Port Orange State FL From \_\_\_\_\_ To \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

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City \_\_\_\_\_ State \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

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City \_\_\_\_\_ State \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

YEAR 20 <u>20</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**N514CS (Engine)**

Beechcraft S35 S/N: D7533

Engine M/N: IO-520-BA3



S/N: 241712R

9/10/2020

Tach: 2067.43

T.T 3870.7

**Performed the following maintenance:**

1. Removed the Electric Fuel Pump (P/N: 4140-00-39NV; S/N: 288) and installed a new Fuel Pump (P/N: 1800-A; S/N: 21796) using new O-Rings (P/N: AS3208-06) on the fittings. Leak checks found to be satisfactory.

All work was performed with current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #SC10647.

**Daytona Aircraft Services, Inc.**


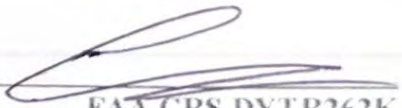
561 Pearl Harbor Drive

Daytona Beach, Florida 32114

Authorized Signature:

FAA CRS DYTR262K

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YEAR 20 <u>20</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p><b>N514CS (Engine)</b>            Beechcraft S35 S/N: D7533  <b>Engine M/N: IO-520-BA3</b></p> <p><b>Performed the following maintenance:</b></p> <ol style="list-style-type: none"> <li>1. Removed the Electric Fuel Pump (P/N: 18000-A; S/N: 217961) and installed an overhauled Fuel Pump (P/N: 4140-00-39NV; S/N: 6111), overhauled by CJ Aviation, Inc. under work order #30181.</li> <li>2. Removed the Fuel Selector Valve (P/N: HE833; S/N: 1057) and installed an overhauled Valve (P/N: HE833; S/N: 1991), overhauled by Aircraft Accessories International, LLC under work order #7405.</li> <li>3. Operational and leak checks found to be satisfactory.</li> </ol> <p>All work was performed with current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #SC10671.</p> <p><b>Daytona Aircraft Services, Inc.</b>            561 Pearl Harbor Drive            Daytona Beach, Florida 32114</p> </div> <div style="width: 35%; text-align: center;">  <p>S/N: 241712R</p> <p>10/08/2020            Tach: 2073.34  <i>TT 3876.61</i></p> <p>Authorized Signature:             FAA CRS DYTR262K</p> <p>-----END-----</p> </div> </div>

YEAR  
20  
DATE

N514CS  
Beechcraft S35  
S/N: D7533

# DAYTONA

AIRCRAFT SERVICES 

2/01/2021  
ACTT: 3265.8  
Tach: 2092.4

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T.T. 3895.67

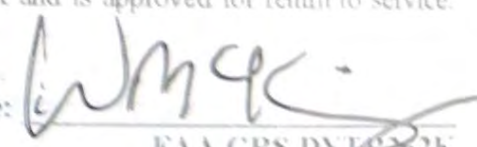
Performed the following maintenance:

1. Performed an Annual inspection referencing the Beechcraft S35 Maintenance Manual.
2. Researched AD Compliance referencing bi-weekly issue 2021-02.
3. Performed an annual ELT inspection referencing FAR 91.207(d), no defects noted. The battery expiration date is Dec 2022. Operational check found to be satisfactory.
4. Serviced the hydraulic fluid and tires.
5. Complied with AD 84-26-02, removed and installed a new Paper Induction Air Filter (P/N: P13-7627). Next due at 2592.4 Tach.
6. Complied with AD 94-20-04 Rev 2 Para (D)(3) by visual inspection of the fuselage bulkheads at FS 256.9 and FS 272 and visual inspection of the fuselage skin around the bulkhead for damage referencing Beechcraft Service Bulletin 2188. Next due at 2192.4 Tach.
7. Complied with AD 99-24-10 (b)(1) by inspection of the Standby Vacuum System Push-Pull Cable, Vacuum Lines, and Saddle Fittings and (b)(2) by inspection of the shuttle valve ref. Precise Flight ICA, no defects noted. Para (b)(1) is next due Feb 2022, Para (b)(2) is next due Feb 2023.
8. Complied with AD 2007-08-08 by lubrication of the Gear Uplock Mechanism referencing Beechcraft SI #0448-211 Rev 1. Next due at 2192.4 Tach.

I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Work performed in accordance with the current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #SC-10764.

Daytona Aircraft Services, Inc.  
561 Pearl Harbor Drive  
Daytona Beach, Florida 32114

Authorized Signature:



FAA CRS DY18262K

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YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Entries must be Repair Facility. (
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IFR

N514CS

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # R3026 Tested to 20K feetAltimeter Model 5934FD-1 s/n 9B841Transponder GTX 330 s/n 3EG004650Altitude Reporter A-30 s/n 120031Static System (pilot) OK (co-pilot) n.aSigned [Signature] Date 2-1-21  
Volusia Aviation, Inc. 386-767-6763 FAA CRS # JL5R476X

## ALTIMETER

N514CS

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' <u>0</u> ± 100'	Hysteresis ± 75'	Altitude	
-1000	0	20	~				
0	0	20	~				
500	0	20	15	40%		8000	15
1000	0	20	15	50%		10000	15
1500	0	25	~			After Effect <u>20</u> ± 30'	
2000	0	30	20	70		Barometric Scale Difference	
3000	0	30	30	70	28.10	= 1720	-1727
4000	0	35	30	70	28.50	= 1340	-1340
5000	0	~	25	70	29.00	= 860	-863
6000	0	40	~	~	29.50	= 370	-392
8000	0	60	~	~	29.92	0	0
10000	0	80	30	80	30.50	530	531
12000	-10	90	~	~	30.90	895	893
14000	-30	100	~	~	30.99	975	974
15000	~	~	50	90		Altimeter S/N	
16000	-30	110	~	~		9B841	
18000	-20	120	~	~		Make Model/ Part #	
20000	-15	130	35	100		United 5934FD-1	
22000		140	~	~		Master Altimeter P/N & S/N	
25000		155	~	120		124-00006/422154	
30000		180	~	140		Date Tested	
35000		205	~	160		2-1-21	
40000		230	~	180		Technician	
45000		255	~	~		[Signature]	
50000		280	~	250		Certificate # JL5R476X	

Tested in compliance with FAA FAR 43 Appendix E

Calibrated 20K Ft. W.O. # R3026

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

386-767-6763

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YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N514CS  
Beechcraft S35  
S/N: D7533



3/25/2021

Tach: 2099.32

T.T 3902.59

**Performed the following maintenance:**

1. Installed a new (customer supplied) AP Enterprises, LLC Door Steward (P/N: B40C10-1) in accordance with the Installation Manual Doc #MVA-B40C10M0 Rev E, under STC #SA01120SE. Removed the co-pilot kick panel and lower door panel, trimmed to allow proper fit, and reinstalled. Filed a FAA Form 337, weight and balance change negligible.

All work was performed with current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #SC10811.

**Daytona Aircraft Services, Inc.**  
561 Pearl Harbor Drive  
Daytona Beach, Florida 32114

Authorized Signature:

FAA CRS DYTR262K

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YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-6	2119.2		3922.47	Remove + install aircraft battery Concorde RG 35 AXE Serial No. 41168624 Mc Simpson 1557293 ATP

N514CS  
Beechcraft S35  
S/N: D7533



11/15/2021  
Tach: 2131.48

**Performed the following maintenance:**


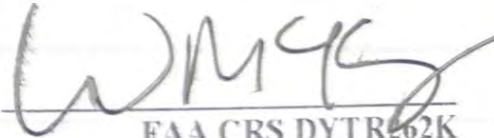
1. Removed and installed a new (customer supplied) Door Air Vent. Removed and reinstalled a small portion of headliner to gain access to the backside of the vent.  
 All work was performed with current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #SC10997.

Daytona Aircraft Services, Inc.  
561 Pearl Harbor Drive  
Daytona Beach, Florida 32114

Authorized Signature:

*[Handwritten Signature]*  
FAA CRS DYT R262K

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YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div data-bbox="401 570 623 695"> <p><b>N514CS</b>            Beechcraft S35            S/N: D7533</p> </div> <div data-bbox="848 529 1449 659"> <p><b>DAYTONA</b>            AIRCRAFT SERVICES </p> </div> <div data-bbox="1703 558 1906 636"> <p>2/02/2022            Tach: 2141.39</p> </div> <div data-bbox="401 695 963 734"> <p><b>Performed the following maintenance:</b></p> </div> <div data-bbox="432 722 1913 812"> <p>1. Removed the FS450, cleaned the buttons and contacts with contact cleaner. Performed functional checks, no defects noted. Reinstalled the FS450.</p> </div> <div data-bbox="401 805 1917 894"> <p>All work was performed with current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #SC11070.</p> </div> <div data-bbox="401 896 856 1015"> <p><b>Daytona Aircraft Services, Inc.</b>            561 Pearl Harbor Drive            Daytona Beach, Florida 32114</p> </div> <div data-bbox="1102 935 1457 972"> <p>Authorized Signature: </p> </div> <div data-bbox="1583 971 1919 1006"> <p>FAA CRS DYTR262K</p> </div> <div data-bbox="1094 1018 1180 1050"> <p>-----END-----</p> </div>

YEAR  
20 22  
DATE

N514CS  
Beechcraft S35  
S/N: D7533

**DAYTONA**  
AIRCRAFT SERVICES 

3/03/2022  
ACTT: 3316.0  
Tach: 2142.6

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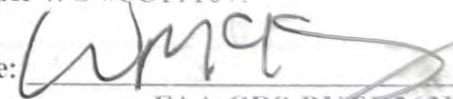
**Performed the following maintenance:**

1. Performed an Annual inspection referencing the Beechcraft S35 Maintenance Manual.
2. Researched AD Compliance referencing bi-weekly issue 2022-04.
3. Performed an annual ELT inspection referencing FAR 91.207(d). Removed and installed new ELT Batteries with an expiration date of **Mar 2030**. Operational check found to be satisfactory.
4. Serviced the hydraulic fluid and tires.
5. Complied with **AD 94-20-04 Rev 2 Para (D)(3)** by visual inspection of the fuselage bulkheads at FS 256.9 and FS 272 and visual inspection of the fuselage skin around the bulkhead for damage referencing Beechcraft Service Bulletin 2188. Next due at **2242.6 Tach**.
6. Complied with **AD 2007-08-08** by lubrication of the Gear Uplock Mechanism referencing Beechcraft SI #0448-211 Rev I. Next due at **2242.6 Tach**.
7. Removed and installed new (customer supplied) L/H and R/H Flap Actuator Covers.

I certify that this **Aircraft** has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Work performed in accordance with the current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #SC11107.

**Daytona Aircraft Services, Inc.**  
561 Pearl Harbor Drive  
Daytona Beach, Florida 32114

Authorized Signature:



FAA CRS DYFR262K

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DATE 20

ALTIMETER

N514CS

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000'	0 ± 100'
-1000	0	20	-	Hysteresis ±75'	
0	0	20	-	Altitude	
500	0	20	-	40%	8000 15
1000	0	20	26 70	50%	10000 15
1500	0	25	-	After Effect 10 ±30'	
2000	-20	30	30 70	Barometric Scale Difference	
3000	-20	30	40 70	28.10	-1730 -1727
4000	-20	35	-	28.50	-1340 -1340
5000	0	-	40 70	29.00	-870 -863
6000	0	40	-	29.50	-395 -392
8000	-10	60	-	29.92	0 0
10000	0	80	40 80	30.50	530 531
12000	-20	90	-	30.90	895 893
14000	-20	100	-	30.99	970 974
15000	-	-	60 90	Altimeter S/N	
16000	-50	110	-	9B841	
18000	-50	120	-	Make	Model/ Part #
20000	-50	130	40 100	United 5934 PDI	
25000	-	140	-	Master Altimeter P/N & S/N	
30000	-	155	120	124-00006/418254	
35000	-	180	140	Date Tested	
40000	-	205	160	3-1-23	
45000	-	235	180	Technician	
50000	-	255	-	Certificate # JL5R476X	
		280	250	Certificate # JL5R476X	

Tested in compliance with FAA FAR 43 Appendix E  
 Calibrated to 20K Ft. W.O. # RS850  
 Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X  
 386-767-6763

YEAR 20

RECORDING TACH

TODAY'S FLIGHT


TOTAL TIME IN

Description of Inspections, Tests, Repairs and Alterations  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician

IFR

N514CS

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.  
 W.O. # RS850 Tested to 20K feet  
 Altimeter Model 5934 PDI s/n 9B841  
 Transponder GTX345 s/n 3EG004650  
 Altitude Reporter A-30 s/n 120031  
 Static System (pilot) OK (co-pilot) n/a  
 Signed [Signature] Date 3-1-23  
 Volusia Aviation, Inc. 386-767-6763 FAA CRS # JL5R476X

YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or
				<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div data-bbox="394 544 619 665"> <p><b>N514CS</b> Beechcraft S35 S/N: D7533</p> </div> <div data-bbox="829 519 1396 641" style="text-align: center;">  <p><b>DAYTONA</b> AIRCRAFT SERVICES</p> </div> <div data-bbox="1627 544 1848 657" style="text-align: right;"> <p>4/19/2023 ACTT: 3357.2 Tach: 2183.8</p> </div> </div> <p><b>Performed the following maintenance:</b></p> <ol style="list-style-type: none"> <li>1. Performed an Annual inspection referencing the Beechcraft S35 Maintenance Manual.</li> <li>2. Researched AD Compliance referencing bi-weekly issue 2023-08.</li> <li>3. Performed an annual ELT inspection referencing FAR 91.207(d), no defects noted. The Battery expiration date is <b>Mar 2030</b>. Operational check found to be satisfactory.</li> <li>4. Serviced the hydraulic fluid and tires.</li> <li>5. Complied with <b>AD 94-20-04 Rev 2 Para (D)(3)</b> by visual inspection of the fuselage bulkheads at FS 256.9 and FS 272 and visual inspection of the fuselage skin around the bulkhead for damage referencing Beechcraft Service Bulletin 2188. Next due at <b>2283.8 Tach</b>.</li> <li>6. Complied with <b>AD 99-24-10 (b)(1)</b> by inspection of the Standby Vacuum System Push-Pull Cable, Vacuum Lines, and Saddle Fittings and <b>(b)(2)</b> by inspection of the Shuttle Valve ref. Precise Flight ICA, no defects noted. (b)(1) is next due <b>Apr 2024</b>, (b)(2) is next due <b>Apr 2025</b>.</li> <li>7. Complied with <b>AD 2007-08-08</b> by lubrication of the Gear Uplock Mechanism referencing Beechcraft SI #0448-211 Rev I Next due at <b>2283.8 Tach</b>.</li> <li>8. Removed and installed a new R/H Main Tire and Tube.</li> <li>9. Removed and installed a new Fuel Shutoff Valve.</li> <li>10. Removed and installed new L/H and R/H Brake Linings (P/N: 066-04400).</li> </ol>



YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/18				

**N514CS**  
Beechcraft S35  
S/N: D7533



7/18/2023  
Tach: 2207.74

**Performed the following maintenance:**

1. Resealed the Nose Strut using a new Seal Kit (P/N: TBNS-1) referencing the Beechcraft Maintenance Manual. Operational and leak checks found to be satisfactory.

All work was performed with current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #SC11370.

**Daytona Aircraft Services, Inc.**  
561 Pearl Harbor Drive  
Daytona Beach, Florida 32114

Authorized Signature: \_\_\_\_\_

Kevin Card A&P 3392461

-----FND-----


YEAR

20\_\_

South Delta Aviation

Helena-West Helena, AR 72390

870-572-9011

DATE

N514CS

Date: 4-9-24

Tach: 2238.9

ELT: 3-2030

TTA: 3412.3

Completed annual inspection this date: Checked cables, pulleys, bellcranks, hinges and bearings. Checked lighting. Serviced battery. Checked ELT in accordance with FAR 91.207(d). Jacked aircraft. Performed landing gear retraction/extension test in normal and emergency modes – found satisfactory operation in both. Repacked all wheel bearings. Serviced all struts and replaced left main tire with new. Replaced o-rings in right brake caliper and bled. Cleaned fuel screen. C/W AD2007-08-08 by lubrication of uplock rollers. C/W AD94-20-04R2 by inspection of V-tail. C/W AD99-24-10 by inspection of stand by vacuum system. C/W AD 84-26-02 by replacement of induction air filter. See AD list in aircraft records for details of compliance.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.



Michael D. Schlesselman

A&P3469189IA
