

AIRCRAFT LOG
AF5-1

#2



Book #1
Started 3/2005
Closed 4/2016

Aircraft Log TABLE OF CONTENTS

TC # A0009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR20 DATE OF MFG. Mar 2005

SERIAL NUMBER SR20-1495 REGISTRATION NUMBER N464CD

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER


DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>Teledyne Continental Motors</i>	<i>IO-360ES</i>	R <i>357939</i> L
ENGINE			R L
PROPELLER	<i>Hartzell Propeller Inc</i>	<i>PHC-534F-11RF</i>	<i>FP33788</i>
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		08 March 2005 6.0	Searched AD's through bi-weekly issue <u>2005-05</u> . All AD's are in compliance at this time.			

MAKE: Cirrus
 MODEL: SR 20
 S/N: 1495
 REG. NO: N464CD
 WORK ORDER:
 846-03-2009



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
 Sugar Land, TX 77498
 Phone: 281-494-5800

DATE: 5/22/2009
 A/C TSN: 701.6
 HOBBS: 701.6

AD Entries

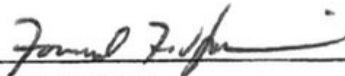
Researched all AD's and Mandatory Service Bulletins thru BW 2009-11. AD 2008-14-13 "Cabin Door Rod Ends and Hinge Pins" was P/C/W per SB2X-52-07R4 on 04/02/2008, Hr. Meter: 580.0. Avidyne PFD AD 2008-06-28R1 & AD 2009-05-05 are N/A by PFD S/N 21221045 is currently installed and not listed in Avidyne Avidyne Service Bulletin No. 601-00006-096, Revision 1. Propeller hub AD 2008-13-28 is N/A by Propeller S/N and propeller is not LH rotating.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 846-03-2009.

DATE: 5/22/2009

SIGNED:



Work Order: 846-03-2009

Fouad Hussain, A&P: 3204861 IA

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ALTIMETER & STATIC F.A.R.

DATE	MANUFACTURER	MODEL	SERIAL NO.	L
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I certify that the Altimeter and Static System tests required by FAR 91.411
 Have been performed this date
 The Altimeters have been tested to 20,000 feet.

The ATC Transponder test and inspection required by FAR 91.413 was
 performed this date and found to comply with FAR 43, Appendix F.

#1 Make GARMIN ATC TRANSPONDERS P/N GTX221 S/N 1A
 #2 Make _____ P/N _____ S/N _____
 Details of this inspection are on file at this facility under
 W/O # 26772 Date 5-10-2007
 Inspector [Signature] A/C # 464CD

Texas Aircraft Instruments, Inc.
 Houston, Texas 77034
 CRS HE2R869K

(281) 484-8392

TEXAS AIRCRAFT INSTRUMENTS, INC.
12101 BLUME AVENUE, HOUSTON, TX 77034
FAA REPAIR STATION #HE2R869K
SCALE CORRECTIONS, TAI FORM #3

P/N# 5934D S/N 443810

ACTUAL ALTITUDE	ALTIMETER READS	ACTUAL ALTITUDE	ALTIMETER READS
-1000	-1,000	14,000	14,030
0	0	16,000	16,030
500	500	18,000	18,040
1,000	1,000	20,000	20,080
1,500	1,500	22,000	
2,000	2,000	25,000	
3,000	3,010	30,000	
4,000	4,010	35,000	
6,000	6,000	40,000	
8,000	8,010	45,000	
10,000	10,010	50,000	
12,000	12,020		

TESTED BY: [Signature] DATE 5-10-07

DATE

DATE

TIME

CHECKED

I certify that the altimeter, static system
 required by FAR's 91.411, 91.413, & 91.417
 the limits of FAR 43, appendices E & F and AC 43-6A.

TESTED TO 20000 FEET ON 19 JAN 2012

Transponder: Mfg Garmin p/n _____
 Model GTX 327 s/n INSTALLED

Encoder: Model ACK p/n A-30 s/n INSTALLED

Altimeter: (1) Mfg Audyne p/n EXP500 s/n 20089246
 (2) Mfg United p/n 5934P-2 s/n _____





W/O A14117 Tach/Hobbs 1323.2

Date 19 JAN 2012 Sign [Signature]

Infinity Aviation Services LLC Nashua, NH 03063 FAA Repair Station #I6FR992Y



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>MAKE SR20 MODEL SR20-G2 S/N: 1495 REG. NO: 464CD WORK ORDER: 3167-03-2005</p>		<p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101</p>	<p>DATE 3/14/2005 A/C TSN HOBBS: 17.6</p>
<p>Airframe Entries (1) Adjusted co-pilots door lower latch IAW A M M chapter 52-10.</p>		<p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p>	
<p>DATE: 3/14/2005</p>	<p>SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y</p>		<p>Work Order: 3167-03-2005 Printed by EBis 3 (datcomedia.com)</p>
<p>MAKE SR20 MODEL SR20-G2 S/N: 1495 REG. NO: 464CD WORK ORDER: 3171-03-2005</p>		<p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101</p>	<p>DATE 3/14/2005 A/C TSN HOBBS: 22.5</p>
<p>Airframe Entries (1) Reseated LH wing fuel sump IAW standard maint. practices.</p>		<p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p>	
<p>DATE: 3/14/2005</p>	<p>SIGNED:  Karl Hagglund Certified Repair Station No. YD5R855Y</p>		<p>Work Order: 3171-03-2005 Printed by EBis 3 (datcomedia.com)</p>

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
ENGINE MODEL ENGINE S/N REG NO: 464CD WORK ORDER 3171-03-2005		Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	DATE: 3/14/2005 A/C TSN: ENG TT HOBBS: 22.5
<p>Engine Entries</p> <p>(2) 12-20 Changed engine oil and filter, Champion CH48108, p/n 50857-001, serviced engine with 8 quarts of 20W50 mineral oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR20 A.M.M. 12-20.</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p> <p>DATE: 3/14/2005 SIGNED:  Karl Hagglund Certified Repair Station No. YD5R855Y</p> <p style="text-align: right;">Work Order: 3171-03-2005 Printed by EBis 3 (datcomedia.com)</p>			

N464CD

SR-20

Serial Number 1495

Airframe Log Book

August 19, 2005

100.8 Hrs. Hobbs

100.8 Hrs. TTAF

1. Replaced both left and right INBD flap fairings with new kit, P/N 16738-101.


Chris P. Jewell A&P 559491389 IA

N464CD

Cirrus SR-22 G2

S/N 1495

Airframe Log

October 13, 2005

133.00 Hobbs

133.00 TTAF

- 1 Replaced #2 CHT probe (Sensor source control) with new, P/N: 14880-001,
- 2 Complies with Cirrus SB 2X-53-03, "kit, aft tie down bumper" P/N: 70120-00, installed


Chris P. Jewell A&P 559491389 IA

MAINTENANCE RECORD

F.A.R. 43.9


DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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N464CD
Cirrus SR-22 G2
S/N 1495

Airframe Log

December 27, 2005
166.70 Hobbs
166.70 TTAF

- 1 Complied with Cirrus SB 2X-28-04 R1, "Fuel line Chafing", P/N: 70133-001
- 2 Complied with Cirrus SB 2X-61-02 R1, "Prop Spinner Assy. Torque inspection"


Chris P. Jewell A&P 559491389 IA

N464CD
Cirrus SR-20
S/N 1495

Airframe Log

April 14, 2006
217.10 Hobbs
217.10 TTAF


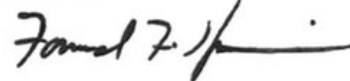
- 1 Replaced brake lining with new, (4 each) P/N: 066-14100
- 2 Complies with SB 2X-57-07 R1 "Aft wing attach fitting torque" inspection.
- 3 Replaced ELT batteries with new, IAW FAR 91.207 (c) (8 each) P/N Duracell "D". Next due (each 12 mo's) 4-2007
- 4 Checked ELT IAW FAR 91.207(d) and found satisfactory. Next due (each 12 mo's) 1-2005
- 5 Complies with AD 2006-07-06 due to Cirrus SB 2X-28-04 R1, "Fuel line chafing"
- 6 Checked Airworthiness Directive Biweeklies through 2006-06

I certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.


Chris P. Jewell A&P 559491389

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Date: 04/26/2007 Airframe S/N: 1495 Cirrus Design Model: SR20	Hr. Meter: 400.7	Removed original sun visors and installed Rosen Sunvisor Systems, LLC sunvisor system P/n R1740000, S/N V013062 in accordance with Installation and Continued Airworthiness Instructions Document 9050-0174-001, Rev. A, dated August 5, 2003 per STC No. SA01285SE (see FAA Form 337 this date). Installed new LH step grip tape P/n 12683-006.	N464CD
Houston Aviation Center, LLC Sugar Land Regional Airport 12888 Hwy. 6 South Sugar Land, TX 77478		 Fouad F. Hussain A&P3204861	
Date: 06/15/2007 Airframe S/N: 1495 Cirrus Design Model: SR20	Hr. Meter: 438.1	Removed aft. tie down previously installed IAW SB 2X-53-03 and installed new aft. tie down bumper kit P/n 70120-001 IAW CDC SR20 AMM 53-20. Installed new LH & RH cabin door gas struts P/n 12545-001. Adjusted LH cabin door latch IAW CDC SR20 AMM 52-10. Installed new LH & RH MLG tires, Goodyear FCIII P/n 156E66-4 (15x600-6-6), LH S/N 71090331 & RH S/N 71100857. Inflated tires and checked for leaks. Serviced and charged and tested No. 1 battery.	N464CD
Houston Aviation Center, LLC Sugar Land Regional Airport 12888 Hwy. 6 South Sugar Land, TX 77478		 Fouad F. Hussain A&P3204861	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

MAKE: Cirrus
MODEL: SR 20
S/N: 1495
REG. NO: N464CD
WORK ORDER:
356-03-2008



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77478
Phone: 281-494-5800

DATE: 4/2/2008
A/C TSN: 580
HOBBS: 580

Airframe Entries

Completed annual inspection this date Ref CDC SR20 AMM 5-20. Installed new air filter element p/n BA24. Functionally tested ELT IAW FAR 91.207 (d). Check AD's thru BW 2008-07. AD 2007-14-03 "Parachute System Pick-Up Collar Support and Screws" was P/C/W by C/W SB A2X-95-10R2 on 04/24/2007, Hr Meter 398.0.... C/W AD 2008-03-16 " Rudder-Aileron Interconnect" by C/W SB 2X 27-14R3 "Rudder-Aileron Interconnect Modification" by installing kit P/n 70197-001. Performed Inspection/Check - Rudder System Rigging per CDC SR 22 AMM 27-20. Set aileron down deflection 5-8 degrees Ref CDC SR20 AMM 27-20.... C/W SB2X-52-07R4 "Cabin Door Rod End Replacement" by installing cabin door hinge kit P/n 70186-005 and P/n 70186-001.... C/W SB SB 2X-71-10 R1 "Oil Breather Line Insulation Sleeve Installation by installing insulation sleeve and adel clamp kit P/n 70092-001.... Installed (3) new wellnuts P/n 50802-001 on LH MLG upper fairing.... Removed oil cooler P/n 20458A, S/N L04-2152-974 for overhaul by Drake Air RS No. I12R899K, under W/O 477698/401. Reinstalled oil cooler using gasket P/n 654117 and new oil cooler shoe P/n 632983. Performed leak check and found satisfactory.... Serviced and installed (2) new #2 batteries P/n 50979-001. Next due 4/2010.... Installed new #2 alternator output wire terminal P/n AP321598 on #2 alternator power output terminal.... Sanded top surface of RH elevator, filled dent with Evercoat Poly Flex filler P/n 100411. Sanded, primed, painted, and blended area. Buffed surface after paint cured. All work performed per CDC SR20 AMM 51-20 (E) (3-6).... Installed (2) new grommets P/n 16937-002 on LH and RH MLG and torqued to 190 in/lbs Ref CDC SR20 AMM 32-10(D)(4)(a-h).... Installed (4) new brake linings P/n 066-14100 on LH and RH brakes. Conditioned brakes and checked operation.... Removed alternator #2 P/n BC410-1, S/N 0153307, for repair by B & C Specialty Products, Inc. (component manufacturer) on Inv 081136. Reinstalled alternator after repair. Performed operational check and found satisfactory.... Removed alternator #1 P/n ES-4024LP, S/N E110436 for 500 hr inspection by Quality Aircraft Accessories Inc CRS No. QY1334Y on W/O 63403. Reinstalled alternator #1. Performed operational check satisfactory.... Installed (8) new ELT batteries P/n MN1300 (Exp 3/2014).... Installed new swivel eye ball light P/n 50491-002.... I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 356-03-2008.

DATE: 4/2/2008

SIGNED

Philip Zwahr A12685619IA

Work Order: 356-03-2008

Zwahr P, IA: 2685619

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
MODEL: SR 20
S/N: 1495
REG. NO: N464CD
WORK ORDER:
401-04-2008



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77478
Phone: 281-494-5800

DATE: 4/15/2008
A/C TSN: 582.2
HOBBS: 582.2

Airframe Entries

Removed tach sensor assy P/n 12630-001, S/N 698, installed new tach sensor P/N 12630-001, S/N 1510 ref CDC SR20 AMM 77-10.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 401-04-2008.

DATE: 4/15/2008

SIGNED:

Work Order: 401-04-2008

Fouad F. Hussain, A&P: 3204861

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MAKE: Cirrus
MODEL: SR 20
S/N: 1495
REG. NO: N464CD
WORK ORDER:
528-07-2008



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498
Phone: 281-494-5800

DATE: 7/25/2008
A/C TSN: 607.5
HOBBS: 607.5

Airframe Entries

Removed MCU 100 S/N 02697 and installed serviced MCU 100 P/n 14600-002S, S/N 02805. Performed MCU operational check and found satisfactory. Ref. CDC SR20 AMM 24-30.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 528-07-2008.

DATE: 7/25/2008

SIGNED:

Work Order: 528-07-2008

Fouad F. Hussain, A&P: 3204861

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER
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ENGINE MODEL:
IO-360-ES6
ENGINE S/N: 357939
REG. NO: N464CD
WORK ORDER:
608-09-2008



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498
Phone: 281-494-5800

DATE: 9/22/2008
A/C TSN: 629.9
ENG TT: 604.4
HOBBS: 629.9

Engine Entries

Drained oil and inspected filter for contaminants (sample taken). Installed new oil filter P/n ch48108-1 and serviced with 7 qts. Aeroshell 15w50. Ran engine and checked for leaks.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 608-09-2008.

DATE: 9/22/2008

SIGNED:

P Hoang, A&P: 2712235

Work Order: 608-09-2008

MAKE: Cirrus
MODEL: SR 20
S/N: 1495
REG. NO: N464CD
WORK ORDER:
578-08-2008



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498
Phone: 281-494-5800

DATE: 8/20/2008
A/C TSN: 614.8
HOBBS: 614.8

Airframe Entries

Removed MCU 100 S/N 02805 and installed serviced MCU 100 P/n 14600-002S. S/N 02768. Performed MCU operational check and found satisfactory. Ref. CDC SR20 AMM 24-30.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 578-08-2008.

DATE: 8/20/2008

SIGNED:

Fouad F. Hussain, A&P: 3204861

Work Order: 578-08-2008

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
 MODEL: SR 20
 S/N: 1495
 REG. NO: N464CD
 WORK ORDER:
 1162-12-2009



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
 Sugar Land, TX 77498
 Phone: 281-494-5800

DATE: 12/22/2009
 A/C TSN: 736.6
 HOBBS: 736.6

Airframe Entries

Troubleshooted #4 CHT probe and checked wiring. Found ground wire on lead near canon plug to have an open spot. Cut and spliced wire to remove broken section. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 1162-12-2009.

DATE: 12/22/2009

SIGNED:

Work Order: 1162-12-2009

ENGINE MODEL:
 IO-360-ES6
 ENGINE S/N: 357939
 REG. NO: N464CD
 WORK ORDER:
 1153-12-2009



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
 Sugar Land, TX 77498
 Phone: 281-494-5800

DATE: 12/16/2009
 A/C TSN: 735.8
 ENG TT: 735.8
 HOBBS: 735.8

Engine Entries

Drained oil and inspected filter for contaminants (sample taken). Installed new oil filter P/n CH48108-1 and serviced with 7 qts. Aeroshell 15W50. Ran engine and checked for leaks.... Installed new #4 CHT probe P/n 14800-001 S/N RF1034401. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 1153-12-2009.

DATE: 12/16/2009

SIGNED:

Work Order: 1153-12-2009

Pustejovsky, N, A&P: 3194257

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
MODEL: SR 20
S/N: 1495
REG. NO: N464CD
WORK ORDER:
1153-12-2009



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498
Phone: 281-494-5800

DATE: 12/16/2009
A/C TSN: 735.8
HOBBS: 735.8

Airframe Entries

Installed nose wheel inner tube P/n 092-308-0.

Maintenance Release

The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 1153-12-2009.

DATE: 12/16/2009

SIGNED:

Pustejovsky, N, A&P: 3194257

Work Order: 1153-12-2009

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR20
S/N: 1495
REG. NO: N464CD
WORK ORDER:
4502-02-2010

Lone Star Aero

Repair Station No. LSZR252X
477 Sandau Rd Hangar F
San Antonio, Texas 78216 USA
Phone: 210-979-6313

DATE: 3/10/2010
A/C TSN: 747.4
HOBBS: 747.4

Airframe Entries

Clean and tighten CHT connections, repair ground wire at firewall and install new CHT sensor Cirrus Pn 14880-001 on #4 cylinder, ops check good... Install new aircraft battery Pn G-243 serial number G02491399... Replaced both brake disc PN.164-24400.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order number."

DATE: 3/10/2010

SIGNED:

Scott O. Carney
Certified Repair Station No. LSZR252X

Work Order: 4502-02-2010

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409


DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
02 MAR 05	6.0	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500.</p> <p>Name: Ross E. Rotramel Date <u>MARCH 02, 2005</u></p> <p>Signature: <u>Ross E. Rotramel</u></p> <p>Title: Production Flight Test Pilot</p>
march 08 2005	6.0 hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>march / 08 / 2005</u>. The next inspection is due <u>march / 31 / 2006</u>.</p> <p><u>Loren L. Thibert</u></p> <p>LOREN L. THIBERT DMIR410173CE</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Liebfried Aviation, Inc. 557 Crawford St. Fitchburg, MA 01420 (978) 343-6536

Date: 5-7-2010 N#: N464CD Hrs.: 777
 Tech: Jeff Hill A&P: 3207556IA Sign: 

Description of Work: Aircraft Annual 2010

1. Total time: & Tach: 777, SMOH: 777, Prop SMOH: 777.
2. The ELT was inspected i/a/w FAR 91.207d with no discrepancies noted. Replaced the batteries with Duracell dated 3-2016, next due 5-2011.
3. AD's were reviewed as of revision 2010-9 and the following apply:
4. C/W AD 08-11-18 heat exchanger insp. Inspected i/A/W SB 2X-78-07r1. Next due Tach 877
5. Serviced aircraft as follows: Repacked wheel bearings, lubed/ greased landing gear, lubed/ serviced brake system. Lubed flight, engine and accessory controls. Lubed all hinges, mechanisms, bearings, pulleys, drives and rod ends. Serviced, charged and cleaned battery and box. Cleaned main fuel screen. Replaced air filter, Engine: BA24. Cleaned the engine, belly and washed the aircraft.
6. Removed Com 1 radio - cleaned connections & reinstalled. Ops checked good
7. Stop drilled landing light lens & sealed
8. Removed prop for rock ding on leading edge of #1blade. Sent out for repair @ Sensenich Propeller Service, Inc. W.O. # CTO3817. Re-installed and checked the blade track.
9. Stop drilled LH baffle @ fwd corner
10. Stop drilled LH cyl baffle @ rear corner @ oil cooler.
11. Cleaned the air oil separator and replaced the oring.
12. Separated baffle spring from drain lines & applied antichafe
13. Lube exh slip joints with Kroil
14. Applied anti chafe between prop control & drain lines.
15. Cleaned main elec board with contact cleaner. Reinstalled cover & sealed.
16. Replaced neg battery terminal boot with new MS29171-4S.
17. Replaced cabin heat scat with new scat10
18. Replaced LH wing fuel sender gasket with new 12638-102
19. Removed RH aileron. Inspected hdw & hinge assy's. Reinstalled, torqued

(Cont.)

INSPECTION RECORD

Liebfried Aviation, Inc.

557 Crawford St. Fitchburg, MA 01420

(978) 343-6536

D. Date: 5-7-2010 N#: N464CD Hrs.: 777
Tech: Jeff Hill A&P: 3207556IA Sign: *[Signature]*

Description of Work: Aircraft Annual 2010

20. Realigned grommet in LH wing wire tube @ sending unit wire
21. Rotated both main tires on wheels for even wear
22. Retorqued pilot door top hinge jamb nut.
23. Inspected main gear alignment per M.M.. No disc noted. Found nose fork tension to tight. Adjusted tension per MM. test while taxiing ok.
24. Replaced nose wheel bearings & races with new 08231 & 08125 (2ea)
25. The systems affected were operationally tested with no discrepancies noted.
26. All work was performed i/a/w the manufacturer's service instructions and AC43.13.1B.
27. I certify that this Aircraft has been inspected i/a/w an Annual inspection and determined to be in airworthy condition. End.



Worcester Regional Airport
375 Airport Drive
Worcester, MA 01602

Date: 6/16/10 W/O #: 4666 Reg. # 464CD Hobbs: 829.3

AIFRAME: Replaced logic module, P/N 14605-001 and alternator 2 current sensor, P/N 14604-001 in MCU with new. Replaced oil pressure transducer, P/N 12635-002 with new. Performed engine run-up and operationally checked okay.

[Signature]

AP31589366

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Tunica Air Group
2930 Winchester Road Hangar 4
Memphis, TN 38118
(901) 396-9707 (office) (901) 396-9708 (fax)
877-359-8241

N464CD S/N:1495
Removed and replaced #1 alternator in ref with Cirrus SR20 MM24-30-00. Part # off ES-4024LP. Serial # off E110436. Part # on ES-4024LPR. Serial # on J112057.

Maintenance Release

The work identified above was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file under work order:MEM1003025

Hobbs:752.9 Date:03/12/2010

Signed: 

Certified Repair Station #21TD987Y

INSPECTION RECORD

F.A.R. 43.11-91.409



DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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Mass Aviation Services, LLC
Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

2-17-11 WO# 4810 Reg. N464CD Hobbs: 1046.6 TT: 1046.6



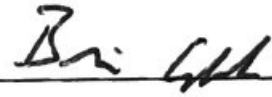
Airframe: Performed an annual inspection in reference with FAR 43 appendix D. Updated the airworthiness directives through Bi-weekly issue 2011-04. Replaced air filter with new p/n-BA-24. Serviced and charged battery. Cleaned battery terminals and cable ends. Serviced airframe fuel screen. Replaced all brake pads with new, P/N 066-14100. Cleaned and packed all wheel bearings. Adjusted tire pressures to manufacturers specifications. Weighed fire extinguisher and found to be within limits. Replaced number 2 batteries with new, P/N 50979-001. Replaced landing light lens with new p/n-17298-001. Replaced wing tip screws with new stainless steel. Replaced both strobe light power supplies with new p/n-01-0770062-05. Replaced cylinder 1 CHT probe with new p/n-14880-001. Replaced field control module for alternator 1 with new p/n-14605-002. Repositioned metal trim around alternate static valve for better operation. Replaced seat back and bottom seat covers on both front seats with new original manufacture covers. Replaced aileron/rudder interconnect shock cord with new p/n-12983-001. Adjusted travels as needed. Complied with **SB 2X-32-18R4** by inspection of nose gear. No discrepancies noted. **Next due 1146.6**. Complied with **SB 2X-27-16** on flap actuator by installation of kit, P/N 70231-001. Complied with **SB 2X-05-01** by installing brake overtemp kit p/n-70227-001. Updated POH. Complied with **AD 08-11-18** by inspection of heat exchanger. No discrepancies noted. **Next due 1146.6/2-2012**. Replaced **CAPS reef line cutters** with new p/n-25347-001. LOT number TOS10L003-071. **Expires 11-2016**. Tested ELT per FAR 91.207, pg. D1-D4. I certify that this airframe has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

Bill M

AP315893661A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<div data-bbox="556 391 672 526"><p>AUTHORIZED SERVICE CENTER</p></div> <div data-bbox="913 359 1270 510"><p>Mass Aviation SERVICES</p></div> <div data-bbox="808 558 1386 702"><p><i>Worcester Regional Airport</i> <i>375 Airport Drive</i> <i>Worcester, MA 01602</i></p></div> <div data-bbox="546 758 1627 805"><p>Date: 3/24/11 W/O #: 4839 Reg. #: N464CD Hobbs: 1066.1</p></div> <div data-bbox="546 845 1585 941"><p>AIRFRAME: Replaced MCU with new, P/N 16600-001 MCU 120, S/N 00753. Ran up and operationally checked okay.</p></div> <div data-bbox="693 1085 966 1181"></div> <div data-bbox="1228 1117 1459 1165"><p>AP31589366</p></div>

CIRRUS SR20 S/N 1495 TACH:

DATE:03/03/11

Performed flight test of the Avidyne DFC90 autopilot system in accordance with the equipment manufacturer's Installation Manual instructions and requirements of FAR 91.407. The system met the manufacturer's functional requirements.

_____ AIRCRAFT FOR SERVICE _____

Airman's name: _____

Certificate no.: _____



Make: CIRRUS DESIG	Model: SR22	Reg. No.: N464CD
Order No.: 888	Completed: 01/05/11 00:00	
S/N: 1439	Hobbs Time: 1041.10	TTAF: 1041.10
Engine Log	Type: TCMIO360ES6	S/N: 357939
	Total Time: 1041.1	SOH: 1041.1

Drain oil removed inspected and replaced oil filter P/N AA48108-2. No metal noted. Service with 8 qts Aeroshell 15W50. Run up for leak check was good.

Ian Scott A&P 42845180



INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Make: CIRRUS DESIG Model: SR20 Reg. No.: N464CD
 Order No.: 909 Completed: 03/26/11 00:00
 S/N: 1439 Hobbs Time: 1067.90 TTAF: 1067.90
Engine Log Type: TCMIO360ES6 S/N: 357939

Drain oil removed inspected and replaced oil filter. Service with 8 qts aeroshell 15W50. Put 2 qts in baggage compartment.; Run up for leak check checks good.;

Eddie L. Smart A&P422846372



117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #I6FR992Y

Date: 4/14/2011; Aircraft: N464CD; Type: SR20; S/N: 1495; Hobbs: 1097.70; Tach.; Total Time:
 * Removed and replaced the #1 and #4 CHT probes p/n 14880-001. Replaced spade connectors at the #4 connection. Performed an engine ground run with satisfactory results. Repositioned the CHT harness bundle away from the exhaust stack heat.
 * Disassembled the connector PM and JM. Cleaned the connections and coated the terminals with Stabilent 22. Reassembled the connector. Performed several engine ground runs with no discrepancies noted.

Signature: Joseph Gardner
 Date: 4/14/2011, W/O: 13682
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Make: CIRRUS DESIG

Model: SR20

Reg. No.: N464CD

Order No.: 954

Completed: 08/19/11 00:00

S/N: 1439

Hobbs Time: 1173.80

TTAF:

Engine Log

Type: TCMIO360ES6

S/N: 357939

Drain oil removed inspected and replaced oil filter. No metal noted.
Service with 8 qts aeroshell 15W 50. Run up for leak check was good.

Eddie L. Smart A&P 422846372

Eddie L. Smart A&P
8/3/11 (ES)

INSPECTION RECORD

09

IS & DISCREPANCY LIST
NG OR DISSAPPROVING AIRCRAFT FOR SERVICE

Mass Aviation, LLC.
375 Airport Drive
Worcester, MA 01602

Date: 9/28/11 W/O: 1071 Reg #: N464CD Hobbs: 1231.7

AIRFRAME: Replaced right main tire and tube with new, Flight Custom III 15.6X6.00. Serviced tire to proper specifications.

Mark Pennach

AP2648060

Mass Aviation, LLC.
375 Airport Drive
Worcester, MA 01602

Date: 9/1/11 W/O: 1048 Reg #: N464CD Hobbs: 1218.3

AIRFRAME: Complied with AD 08-11-18 by inspection of heat exchanger. No discrepancies noted. Next due 1318.3.

Brian AP31589366

MAINTENANCE RECORD
Mass Aviation, LLC.
375 Airport Drive
Worcester, MA 01602

LIST
ING AIRCRAFT FOR SERVICE

Date: 10/21/11 W/O: 1079 Reg #: N464CD Hobbs: 1242.0

ENGINE: Drained oil, removed filter, cut open to inspect. No metal noted. Installed new filter CH48108-1, safetied. Serviced engine with Phillips 20W50 oil. Removed spark plugs. Cleaned, gapped, rotated and reinstalled using new gaskets, M-674. Performed engine run-up. Leak checked with satisfactory results.

Bill

AP31589366



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 3/01/2012; Aircraft: N464CD; Type: SR20; S/N: 1495; Hobbs: 1341.70; Tach.; Total Time: 1341.70

* Performed a 100 Hour/Annual Inspection of the Engine in accordance with the inspection checklist contained in the SR20 Maintenance Manual.

* Performed a Differential Compression Check with the following results: Cylinder #1 76/80, Cylinder #2 72/80, Cylinder #3 72/80, Cylinder #4 71/80, Cylinder #5 74/80, Cylinder #6 74/80. Orifice reading: 42.

* Cleaned, gapped, and tested the spark plugs.

* Lubricated the engine controls and slip joints after cleaning.

* Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted. Installed a new oil filter CH48108-1, torqued and safetied. Added 7 quarts of Phillips 20W50XC oil with Camguard. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted.

* Complied with AD08-11-18, Engine Exhaust Heat Exchanger in accordance with SB2X-78-07R1 accomplishment instructions. No discrepancies noted at this time. Next inspection due 1441.7hrs Hobbs.

* Removed the sump heat probe and rear pad. Cleaned and reinstalled.

* Installed a new gasket for the oil sump drain plug and safetied.

* Installed a new gasket for the oil pressure relief valve and safetied.

* Removed all rocker box covers, rocker arms, push rods and push rod tubes. Cleaned the sealing surfaces. Installed new seals and o-rings. Reinstalled all components and torqued the hardware to manufacturer's specifications.

* Removed the fuel nozzles and placed them in a suitable cleaning solution. Performed a fuel flow check, no discrepancies were noted. Reinstalled each fuel nozzle and injector line B nut to original cylinder and torqued.

* Removed both magnetos p/n 6314 lt s/n 04102114, rt s/n 04102121. Installed new Slick magnetos p/n 6314 lt s/n 11111073, rt s/n 11091446. Timed the magnetos to the engine per manufacturer's specifications. Operational check was satisfactory with no leaks noted.

I certify that this engine has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers

Date: 3/1/2012, W/O: I14165

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

F.A.R. 43.11-91.405

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Monadnock Aviation

Make: CIRRUS DESIG

Model: SR20

Reg. No.: N464CD

Order No.: 975

Completed: 12/19/11 00:00

S/N: 1495

Hobbs Time: 1295.90

TTAF:

Engine Log

Type: TCMIO360ES6

S/N: 357939

- 1) Drained oil, took oil sample, removed oil filter, cut filter open, no debris noted, installed a new CH48108-1 filter, and serviced sump with Phillips X/C 20w-50 oil. Added customer supplied Cam Guard.
- 2) Performed run-up, operational check, and leak check OK.

Ross Phipps A&P 2679548

[Handwritten signature]

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

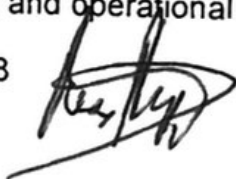
KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Monadnock Aviation

Make: CIRRUS DESIG Model: SR20 Reg. No.: N464CD
Order No.: 1002 Completed: 05/15/12 00:00
S/N: 1495 Hobbs Time: 1390.20 TTAF:
Engine Log Type: TCMIO360ES6 S/N: 357939

- 1) Drained oil sump, took oil sample, removed oil filter, cut filter and checked for debris, none noted, installed a new CH48108-1 filter, and serviced sump with Aeroshell Oil W 100 oil.
- 2) Performed run-up, leak, and operational check of all interrupted systems.

Ross Phipps A&P 2679548



INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

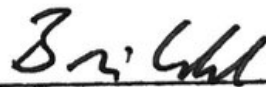
AIRCRAFT TIME
IN SERVICE


MASS AVIATION

*375 Airport Drive
Worcester, MA 01602*

Date: 08/21/12 W/O#: 1294 Reg.#: N464CD Hobbs: 1473.9

AIRFRAME: Replaced Comm 1 antenna with good used, P/N 12740-001. Installed new attenuator, P/N 51859-002. Operationally checked okay.



AP31589366

INSPECTION RECORD

DATE



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 7/13/2012; Aircraft: N464CD; Type: SR20; S/N: 1495; Hobbs: 1449.40; Tach:; Total Time:

* Performed a 50 hour inspection per the Savvy Aircraft Maintenance Management Guide.

* Complied with AD 2008-11-18, Engine Heat Exchanger Inspection in accordance with the accomplishment instructions of Cirrus SB2X-78-07R1 with no defects noted. Next inspection due at 1549.4hrs Hobbs.

Signature: Alan Desrosiers

Date: 7/13/2012, W/O: 14360

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 2/06/2012; Aircraft: N464CD; Type: SR20; S/N: 1495; Hobbs: 1323.20; Tach:; Total Time:

* Troubleshoot the autopilot system. Found the error to be in the DFC90 processor/computer. Removed the DFC90 p/n 700-00170-000 s/n M103515676. Installed a modified unit from Avidyne p/n 700-00170-000 s/n M140220616. Performed an operational ground check with satisfactory results. Work was performed in reference to the Cirrus SR20 Maintenance Manual and the Avidyne DFC90 Installation Manual.

Signature: Jeffrey Wall

Date: 2/6/2012, W/O: A141V

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 3/01/2012; Aircraft: N464CD; Type: SR20; S/N: 1495; Hobbs: 1341.70; Tach:; Total Time: 1341.70

* Performed a 100-hour/Annual Inspection on the airframe in accordance with the inspection checklist contained in the SR20 Maintenance Manual.

* Opened and closed the aircraft to perform inspection.

* Complied with Airworthiness Directive research to 2012/3 Biweekly issuance.

* Completed aircraft lubrication per manufacturers recommendations.

* Completed the wheel bearing cleaning, inspection, and re-greasing.

* Completed airframe fuel strainer or fuel bowl filter cleaning.

* Cleaned the landing gear for inspection.

* Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.

* Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area. Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.

* Complied with FAR 91.207 (d) Inspection and operational check of ELT. Removed and replaced the ELT battery(ies), p/n MN1300. exp date: 3/2018.

* Complied with SB2X-32-18R4, Nose Landing Gear Upper Gusset Plate and Attach Point Arms Inspection in accordance with the accomplishment instructions with no cracks noted at this time. Next inspection due at 1441.7 Hobbs.

* Removed and replaced a ty-wrap mount pad on the bottom left cowling.

* Removed and replaced the left main landing gear tire p/n 156E66-4 15x6.00 6ply Flight Custom III and tube p/n 097-500-0. Inflated the tube to manufacturer's specifications. Torqued the wheel bolts to manufacturer's specifications.

* Removed and replaced the nose wheel tire p/n 505C66-5 5.00x5 6 ply Flight Custom III. Inflated the tire to within manufacturer's specifications. Torqued the wheel bolts to manufacturer's specifications.

* Removed and replaced the nose shock discs p/n 11879-006. Removed and replaced the rebound bumpers p/n 14020-001. Torqued the hardware to manufacturer's specifications. All work was performed in reference to the Cirrus SR20 Maintenance Manual 32-20 page 10.

SERVICEABLE

Date: 3/06/2013; Aircraft: N464CD;
* Performed a 100-hour/Annual Insp
Maintenance Manual.

- * Opened and closed the aircraft to
- * Complied with Airworthiness Dire
- * Completed aircraft lubrication per
- * Completed the wheel bearing cle
- * Completed airframe fuel strainer
- * Cleaned the landing gear for insp
- * Removed the induction air filter.
- * Inspected the aircraft battery, se
- area. Touched up battery area as
- satisfactory results.
- * Complied with FAR 91.207 (d)
- necessary. exp date: 3/2018.
- * Complied with AD 08-11-18, E:
- accordance with Cirrus SB2X-78
- * Removed the right wing tip. Di
- 36-0050705-00 in the wire bund
- Reinstalled the right wing tip.
- * Removed the right side exha
- new gaskets.
- * Complied with SB2X-32-18R.
- primer and paint touch up.
- * Installed a large area washer to the axle bolt
- * Removed the old sealant from around the com antenna. Cleaned the area and resealed the base.
- * Cleaned the area around the right fuel tank sending unit. Re-torqued the sending unit screws.

Pertinent details of the exhaust system
component repairs are on file at this repair
station under:

Name Infinity Av.

Work Order No. 107,289

Date 12-3-12

Inspected by Dawley

Dawley Aviation

140 Industrial Dr.
Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N

Total Time: 1508.60

Action checklist contained in the SR20

ng. Replaced the induction air filter and secured.
l the battery. Inspected and cleaned the battery
ctions. Operationally tested the battery with

inspected and reinstalled the ELT battery(ies) as

tion leak check on the heat exchanger in
n due at 1608.6 Hobbs.

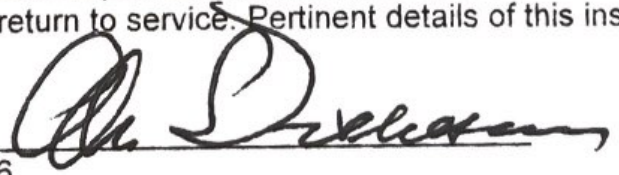
ire bundle. Installed a new flash tube p/n
lly tested the strobe light with satisfactory results.

xhaust (see Dawley yellow tag) and reinstalled with

ach Points Inspection with no cracks noted. Applied

I certify that this aircraft has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers
Date: 3/6/2013, W/O: 114746
Infinity Aviation Services LLC
FAA Certified Repair Station
#16FR992Y



10/18/13

DATE

A

T FOR SERVICE

Airframe



Columbia Air Services-BHB, LLC
112 Caruso Drive (Hancock County) Bar Harbor Airport – Trenton, ME 04605
CRS#ZKGR483J

N464CD Cirrus SR-20 S/N 1495 10/18/2013 Hobbs 1682.1
Removed and replaced L/H strobe flash tube, Ops check OK. C/W Savvy 50 service items.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service.. Pertinent details of the repair are on file at This Repair Station under PO # 3571
Date: 10/18/2013 Signed: *Robert G. Malore*
Columbia Air Services – BHB, LLC
112 Caruso Drive Trenton, ME 04605 FAA Certified Repair Station # ZKGR483J

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4/9/14	1764.2	<p>Coarsted wheel bearings Replaced Both Brake disks and all Brake linings - Repaired Glass Shield - Replaced #1 Battery due Failed Cap, test Installed C.I.C. G-243 #16 G02764882</p> <p>A/C Runup for system & leak checks were good No Defects Noted AD's checked Thru B/w 2014-05</p>
		<p>The <u>Aircraft</u>, Airframe, Aircraft Engine, Propeller, or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service. Pertinent details of the repair are on file at This Repair Station under RO# <u>3655</u> Date <u>4/9/14</u> Signed <u>[Signature]</u> Columbia Air Services-BHB, LLC CRS#ZKGR483J Bar Harbor Airport Trenton, Me. 04605</p>
5-24-14	1791.2	<p>Replaced #2 A/C Battery. Replaced wheel bearings and races in nose wheel Replaced missing Tow bar lug</p>
		<p>The <u>Aircraft</u>, Airframe, Aircraft Engine, Propeller, or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service. Pertinent details of the repair are on file at This Repair Station under RO# <u>3721</u> Date <u>5/24/14</u> Signed <u>[Signature]</u> Columbia Air Services-BHB, LLC CRS#ZKGR483J Bar Harbor Airport Trenton, Me. 04605</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-27-15	1878.7	<p>Total Time: <u>1878.7</u> Hours <u>1878.7</u> Hours</p> <p>I certify this <u>Aircraft</u> has been inspected</p> <p>In accordance with <u>Annual</u> inspection and <u>4/14 09-20 ELT Temp Rec</u></p> <p>was determined to be in an <u>Airworthy</u> condition.</p> <p>RO# <u>3917</u> FAR 91.207(d)</p> <p>Date: <u>3/27/15</u> Signature: <u>[Signature]</u></p> <p>Columbia Air Services-BHB, LLC CRS# ZKGR483J Bar Harbor Trenton, ME 04605</p> <p><u>Additional work performed:</u> <u>Shimmed the rotation on the</u> <u>kinge to prevent contact with kinge support. Repaired</u> <u>the wheel part & replaced broken bracket</u> <u>PN 17205-002 the wheel fairing. All read up for</u> <u>system & leak checks</u> <u>were good</u> <u>AA's checked thru B/W</u> <u>2015-04</u></p>
		<p>The <u>Aircraft</u>, Airframe, Aircraft Engine, Propeller, or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service. Pertinent details of the repair are on file at This Repair Station under RO# <u>3917</u></p> <p>Date: <u>3/27/15</u> Signed: <u>[Signature]</u></p> <p>Columbia Air Services-BHB, LLC CRS# ZKGR483J Bar Harbor Airport Trenton, Me. 04605</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & SIGNATURE - CERT. NO. OF PERSON APPROVING
7/24/14	Hobbs 1812.1	Replaced missing tow bar lug on Right side of nose wheel P/N 11869-001

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service. Pertinent details of the repair are on file at This Repair Station under RO# 3776
 Date 7/24/14 Signed [Signature]
 Columbia Air Services-BHB, LLC
 r Airport
 CRS#ZKGR483J
 Trenton, Me. 04605

HERITAGE

N464CD - Cirrus SR20 S/N: 1495
Airframe Hours: 1843.0 Hobbs (1843.0 ACTT)



- Access and remove BRS parachute assembly P/N 20332-001, S/N 03690 for exchange and rocket assembly P/N 15047-001, S/N 01881 for disposal.
- C/W SB 2X-95-13, CAPS strap inspection and grommet installation per Accomplishment Instructions.
- Install parachute P/N 25574-003-REB, S/N 03638R1 after Rebuild by Cirrus Design Corp. PC#338CE WO# 503710 dated 05/Nov/2014. Reference the SR20 CMM CH 95-01 (chute exp. date Oct., 2024).
- Install new Rocket Motor Assy P/N 29500-403, SN 0795 (mfg date Dec. 10, 2014. Expires Dec. 2024) Reference the SR20 CMM CH 95-01.
- C/W SB2X-95-18R1, Rev. 1 dated February 17, 2014 installation of new design rocket launch system kit P/N 70268-002 and 70271-001 and 70271-002 and Frangible Link Assembly P/N 29705-002. Update W&B in AFM/POH and insert Temporary Revision TPOH 13-08R1 in AFM/POH.
- Re-Installed original line cutters with date Mfg date code of TOS10L (line cutters expires Nov., 2016)

CAPS CERTIFIED TECHNICIAN [Signature] #2518956

*"The above items were complied with per the "Manufactures Maintenance Procedures".
 This aircraft/engine is "Approved for Return to Service" for work performed.*

Date: 1/07/2015 Sign: [Signature] Charles Thibault for CRSIGXR989E WO#SH16696

End of Book
 4/2016
 Call [Signature]
 CRG ZKGR483J