



Base Coat Colors:

Snow White
CM0850102

Use compatible primer and clear per
AMM and SW product data sheets

North America 1.888.888.5593
International 316.733.7576
www.swaerospace.com
415 E. Commerce Street
Andover, KS (USA) 67002

Aircraft Log

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TC #A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR20 DATE OF MFG. OCT-2016

SERIAL NUMBER 2332 REGISTRATION NUMBER N512AM

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	Continental Motors Inc	T0360ES	R 1032894 L
ENGINE			R L
PROPELLER	Hartzell Propeller Inc	PHC-J34F-1RF	FP9903B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
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PROPELLER			

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
			L
ENGINE			R
			L
PROPELLER			
PROPELLER			
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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

NO. _____

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.
		14-OCT-2016 HRS: 2.1	Searched AD's through bi-weekly issue <u>2016-20</u> . All AD's are in compliance at this time.			 



1901 Embarcadero Rd Ste 100, Palo Alto Ca 94303 (650)856-2030

DATE	11/01/2016
REG #	N512AM
TACH :	24
AFTT	24

Airframe Entry:
 COMPLETED 25 HOUR INSPECTION OF AIRFRAME USING THE CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 25 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE.

JASPER SARDALLA A&P/IA 3287387



1901 Embarcadero Rd Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE	12/7/2016
REG #	N512AM
TACH :	47
AFTT	47

Airframe Entry:
 COMPLETED 50 HOUR INSPECTION OF THE AIRFRAME USING THE CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE.

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	2/24/2017
REG #	N512AM
TACH	90
ACTT	90

Airframe Entry:

COMPLETED 100 HOUR INSPECTION OF AIRFRAME USING CIRRUS SR20 MANUAL 100 HOUR CHECKLIST AS A GUIDE I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	4/7/2017
REG #	N512AM
TACH	143
AFTT	143

Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF THE AIRFRAME USING THE CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	05/01/2017
REG #	N512AM
TACH	165
AFTT	165

Airframe Entry:

REMOVED AND REPLACED LEFT AND RIGHT MAIN TIRE P/N 156E06-1
REMOVED AND REPLACED LEFT AND RIGHT BRAKE LINE P/N POT-010(A)

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	5/18/2017
REG #	N512AM
TACH	182
ACTT	182



Airframe Entry:

COMPLETED 100 HOUR INSPECTION OF AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE

JASPER SARDALLA A&P/IA 3287387

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 DISAPPROVING AIRCRAFT FOR SERVICE
13 OCT 16	2.1	Production Flight Test accomplished in accordance with Cirrus Procedure #90500. Name: Chad Friedrich Date <u>13 OCT 16</u> Signature: <u></u> Title: Production Flight Test Pilot
4 OCT 2016	2.1	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>14 / OCT / 2016</u> . The next inspection is due <u>31 / OCT / 2017</u> <u></u> Aaron S. Knudsen 293766879

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.	DATE
------	--------------	-------	------------	----------	-----------	------------------	----------------------------------	------



Date 5/11/2018 **Airframe Logbook Entry**
W/O# 16858 **CRS AWKR298C**
 25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 512AM
S/N: 2332

Tach 507.4

PERFORMED 50 HOUR INSPECTION PER CIRRUS SR20 MM. INSPECTION CHECKLIST.
 COMPLIED WITH CIRRUS MANDATORY SB2X-32-23R1 NOSE WHEEL SHIMMY REDUCTION. ADJUSTED
 NOSE TIRE PRESSURE AND NOSE LANDING GEAR FORK TENSION.
 COMPLIED WITH CIRRUS MANDATORY SB2X-32-22R2 NLG STRUT ASSEMBLY INSPECTION. NO
 DEFECTS NOTED. NEXT INSPECTION DUE 557.4.
 COMPLIED WITH CIRRUS MANDATORY SB2X-74-02 IGNITION SWITCH SECURITY. INSTALLED
 LOCTITE 222 THREADLOCKER TO IGNITION SWITCH COLLAR.

***The Aircraft and/or component identified above was repaired and inspected IAW
 FAA regulations and was found airworthy to return to service only for the work
 performed. Pertinent details of the repair are on file at this agency:***

Signed: *Shawn Matthies*
Shawn Matthies AWKR298C

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 1901 Emb
 Airfran
 COMPLE
 MAINT
 WHEEL
 ASSEM
 SECUR
 ACCOR
 AIRWO



Date 3/16/2018

Airframe Logbook Entry

AIRCRAFT: N 512AM

W/O# 16495

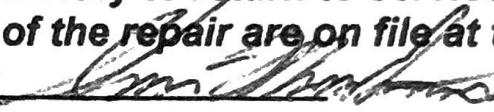
CRS AWKR298C

S/N: 2332

25170 Aviation Ave., Davis, CA 95616

Tach 467.5 REMOVED NOSE OLEO STRUT P/N 27057-002, PROD. NO 0716-12. INSTALLED NEW STRUT P/N 27057-002, PROD. NO 1117-6. CHECKED AND CLEANED GASCULATOR. RE-INSTALLED WITH NEW GASKETS.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: 

Shawn Matthies AWKR298C



1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	04/18/2018
REG #	N512AM
TACH :	485
AFTT	485

Airframe Entry:

REMOVED AND REPLACED LEFT MAIN TIRE P/N AA4F5 AND O-RING P/N J-JTR-007N. REMOVED AND REPLACED RIGHT MAIN TIRE P/N AA4F5 AND O-RING P/N J-JTR-007N. REMOVED AND REPLACED RIGHT BRAKE LININGS P/N POT-010(A) IAW CIRRUS MAINTENANCE MANUAL



BENJAMIN PORATH A&P NUMBER PENDING

4123456

18

17

West Valley Flying Club

DATE	12/7/17
REG #	N512AM
TACH	410
AFTT	410

Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. COMPLIED WITH SB2X-32-22R1 NOSE LANDING GEAR STRUT ASSY INSPECTION. COMPLIED WITH SB2X-32-23 NOSE GEAR SHIMMY REDUCTION. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE


PAWEL TRZCINSKI A&P 3344808

West Valley Flying Club

DATE	12/7/2017
REG #	N512AM
TACH	410
AFTT	410

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 650-856-2030

Airframe Entry:

COMPLIED WITH SB2X-32-22R1 NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION.
COMPLIED WITH SB2X-32-23 NOSE WHEEL SHIMMY REDUCTION


JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

DATE	2/2/2018
REG #	N512AM
TACH	466
AFTT	466

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 650-856-2030

Airframe Entry:

REMOVED AND REPLACED LEFT MAIN TIRE P/N AA4F5 3 P/N 14393-110
REMOVED AND REPLACED LEFT SIDE GAP SEAL P/N 14390-003
REMOVED AND REPLACED LEFT SIDE BRAKE LIFTERS P/N P27 010


JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

DATE	3/2/2018
REG #	N512AM
TACH	467
ACTT	467

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

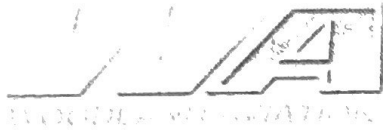
Airframe Entry:

COMPLETED 100 HOUR INSPECTION OF AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE


JASPER SARDALLA A&P/IA 3287387

Date 11/1/2017

W/O# 16346/16399



Airframe Logbook Entry

AIRCRAFT: N 512AM

CRS AWKR298C

S/N: 2332

25170 Aviation Ave., Davis, CA 95616

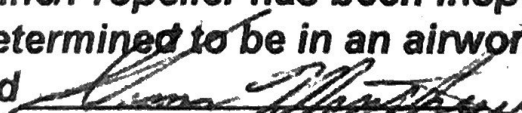
A.D./BU
NUMBER

- ch / Flight 370.4 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
 - TTAF 370.4 COMPLIED WITH CIRRUS MANDATORY SB2X-32-23 NOSE WHEEL SHIMMY REDUCTION. ADJUSTED NOSE
 - Eng, TSN 370.4 TIRE PRESSURE AND NOSE LANDING GEAR FORK TENSION.
 - Eng TSO N/A COMPLIED WITH CIRRUS MANDATORY SB2X-32-22R1 NLG STRUT ASSEMBLY INSPECTION. NO DEFECTS NOTED. NEXT INSPECTION DUE: 420.4.
 - Prp TSN 370.4 COMPLIED WITH CIRRUS MANDATORY SB2X-53-06 VERTICAL STABILIZER SKIN INSPECTION.
 - Prp TSO N/A COMPLIED WITH CIRRUS SA17-02 ACR (ARTEX) SA 161216.1 MANUFACTURE DATE CORRECTION. CORRECT MANUFACTURE DATE NOTED.
- COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. REPLACED AIR BRACKETT FILTER ELEMENT. COMPLIED WITH FIRST ANNUAL / 500 HOUR ENGINE MOUNT WELDMENT AND LOWER MOUNT ATTACH FITTING ATTACH BOLT TORQUE CHECK. SEALED GAPS IN ENGINE BAFFLING WITH HIGH -TEMP SILICONE. INSTALLED NEW FOAM SEAL, PILOT AND CO-PILOT DOORS AS NEEDED. INSTALLED NEW LH & RH WHEEL PANT BRACKETS. REMOVED AIR CONDITIONER COMPRESSOR P/N 29124-002 S/N 520, INSTALLED A NEW COMPRESSOR P/N 29124-002 S/N 574. EVACUATED AND SERVICED A/C SYSTEM. INSTALLED NEW LH TIRE P/N 14075-008 S/N 70612055 WITH NEW O-RING. INSTALLED NEW RH TIRE P/N 14075-008 S/N 71022022 WITH NEW O-RING. INSTALLED NEW NLG STRUT. SEALED ENGINE BAFFLING WITH HIGH TEMP RTV.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: 
Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed: 
Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 12/2022

Signed: 
Shawn Matthies AWKR298C

NO. DAT

ED

NO

ED

DARIO E. ELECTRO



1901 Embarcadero Rd Ste 100 Palo Alto, Ca 94303 650 856-2030

DATE	06/06/2018
REG #	N512AM
TACH	547
AFTT	547

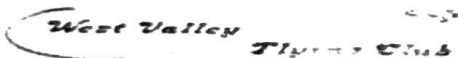
Airframe Entry:

REMOVED AND REPLACED RIGHT MAIN TIRE P/N AA 1F5 AND O-RING P/N J-JTR-007N IAW CIRRUS MAINTENANCE MANUAL

[Signature]

BENJAMIN PORATH A&P NUMBER PENDING

4123456



1901 Embarcadero Rd Ste 100 Palo Alto, Ca 94303 650 856-2030

DATE	6/22/2018
REG #	N512AM
TACH	567
AFTT	567

Airframe Entry:

COMPLETED 100 HOUR INSPECTION OF AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. COMPLIED WITH SB2X-32-03R1 NOSE WHEEL SHIMMY REDUCTION. COMPLIED WITH SB2X-32-03F0NLB STRUT ASSEMBLY INSPECTION. COMPLIED WITH SB2X-74-00 IGNITION SWITCH SECURITY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE.

[Signature]

JASPER SARDALLA A&P/IA 3287387



1901 Embarcadero Rd Ste 100 Palo Alto, Ca 94303 650 856-2030

DATE	7/25/2018
REG #	N512AM
TACH	571
AFTT	600

Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF THE AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. REMOVED AND REPLACED LEFT MAIN TIRE P/N AA1F5 AND LEFT BRAKE LINING P/N J-JTR-007N IAW CIRRUS MAINTENANCE MANUAL. THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE.

[Signature]

JASPER SARDALLA A&P/IA 3287387



1901 Embarcadero Rd Ste 100 Palo Alto, Ca 94303 650 856-2030

DATE	9/11/2018
REG #	N512AM
TACH	662
AFTT	662

Airframe Entry:

COMPLETED ANNUAL INSPECTION OF AIRFRAME USING THE CIRRUS SR 20 MAINTENANCE MANUAL AS A GUIDE AND FAR PART 43 (D). REMOVED AND REPLACED LEFT AND RIGHT SIDE MAIN TIRE P/N AA4F5 AND RIGHT BRAKE LININGS P/N 06-01991. INSPECTED ELT IAW 91 207 (D). BATTERY EXPIRES 12/31/2022. COMPLIED WITH SB2X-32-02 NOSE WHEEL REDUCTION. COMPLIED WITH SB2X-32-02R1 NOSE WHEEL ASSEMBLY INSPECTION. COMPLIED WITH ALL APPLICABLE AD-171 (1) HIGH RELEASE DATE 2018-17. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE.

[Signature]

JASPER SARDALLA A&P/IA 3287387

DATE	TOTAL TIME	EQUIPM CHECK

PENINSULA AVIATION

Tests and inspections per FAR 91.411 & 91.413 have been performed to maximum altitude of 20,000 feet. The system was found to comply with the requirements of Part 43 App. E. & F. Details are on file at this repair station.

CHECKED BY: _____
SIGNATURE — CERT. NO. _____

Reg_N512AM Mod#G1000 s/n_NR
Date_9/13/2018 Tach_0955.9 Insp_Art V.
FAA CRS V9JR020Y W.O. 10715 *Art V.*

West Valley Flying Club

DATE	10/16/2018
REG #	N512AM
TACH	699
WPT	690

101 Encinitas Blvd Ste 100 Palmdale, CA 93550

Airframe Entry:

COMPLETED AIRFRAME INSPECTION AND FOUND TO BE IN COMPLIANCE WITH FAR 91.411 & 91.413. AIRFRAME MAINTENANCE MANUAL HAS BEEN REVIEWED AND FOUND TO BE IN COMPLIANCE WITH FAR 91.411 & 91.413. AIRFRAME IS IN COMPLIANCE WITH FAR 91.411 & 91.413. AIRFRAME IS IN COMPLIANCE WITH FAR 91.411 & 91.413.

JASPER SARDALLA
JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

DATE	11/8/2018
REG #	N512AM
TACH	701
WPT	734

101 Encinitas Blvd Ste 100 Palmdale, CA 93550

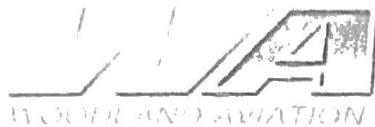
Airframe Entry:

COMPLETED AIRFRAME INSPECTION AND FOUND TO BE IN COMPLIANCE WITH FAR 91.411 & 91.413. AIRFRAME MAINTENANCE MANUAL HAS BEEN REVIEWED AND FOUND TO BE IN COMPLIANCE WITH FAR 91.411 & 91.413. AIRFRAME IS IN COMPLIANCE WITH FAR 91.411 & 91.413.

JASPER SARDALLA
JASPER SARDALLA A&P/IA 3287387

Date 12/27/2018

W/O# 17350



Airframe Logbook Entry AIRCRAFT: N 512AM

CRS AWKR298C

S/N 2332

25170 Aviation Ave., Davis, CA 95616

FlightTime 760.60 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. AD'S CHECKED THROUGH BI-WEEKLY 2018-25.
COMPLY WITH CIRRUS MANDATORY SB2X-95-24R2 CAPS ROCKET SHELF GROUND WIRE INSTALLATION.
COMPLIED WITH CIRRUS MANDATORY SB2X-74-02 IGNITION SWITCH SECURITY. INSTALLED LOCTITE 222 THREADLOCKER TO IGNITION SWITCH COLLAR.
COMPLIED WITH CIRRUS MANDATORY SB2X-32-22R2 NLG STRUT ASSEMBLY INSPECTION. NO DEFECTS NOTED. NEXT INSPECTION DUE: 810.60 FLIGHT HRS
COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH ANNUAL CONCORDE BATTERY CAPACITANCE CHECK. INSTALLED NEW PILOT AND COPILOT DOOR FOAM SEALS. INSTALLED NEW PILOT AND COPILOT DOOR GAS STRUTS. INSTALLED NEW MLG TIRES P/N 14075-010, LEFT S/N 8192S00175 AND RIGHT S/N 8190S00138 WITH NEW O-RINGS AND TORQUED WHEEL HALVES TO SPEC. ADJUSTED NOSE WHEEL FORK BREAK AWAY TENSION TO SPEC AND SAFETIED. INSTALLED NEW BRACKETT INDUCTION AIR FILTER ELEMENT. REMOVED #2 ALTERNATOR P/N ES-4029 S/N H-Q101162. INSTALLED A NEW SLIP CLUTCH ON A NEW ALT P/N 653344 S/N H-Q051467. TORQUED AND SAFETIED CLUTCH. SLIP CLUTCH TESTED PASSED. INSTALLED ALTERNATOR WITH NEW GASKET AND TORQUED TO SPEC. ADJUSTED LEFT EXHAUST BALL JOINT BREAK AWAY TENSION TO SPEC AND SAFETIED. INSTALLED NEW COWL LANDING LIGHT LENS.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed: David Clarke

David Clarke AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date DEC 2022

Signed: David Clarke

David Clarke AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed David Clarke

David Clarke AWKR298C

Date 12/27/2018

W/O# 17350



Airframe Logbook Entry AIRCRAFT: N 512AM


CRS AWKR298C

S/N 2332

25170 Aviation Ave., Davis, CA 95616

FlightTime 760.60 COMPLIED WITH CIRRUS AIRCRAFT MANDATORY SB 2X-42-15, UPDATING PERSPECTIVE SYSTEM SOFTWARE FROM VERSION 0764.35 TO 0764.36. RECALIBRATED STANDBY INSTRUMENT AIRSPEED AND ALTITUDE IAW BUILT-IN CALIBRATION PROCEDURE WITH NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed: 

David Clarke AWKR298C

West Valley Flying Club

DATE	12/20/2018
REG #	N512AM
TACH	805
AFTT	805

1901 Empressado Rd Ste 100 Palo Alto Ca 94303 650 854 2000

Airframe Entry:

REMOVED AND REPLACED LEFT MAIN BRAKE LINING P/N 06-01991.

P/N Pqt-010


PAWEL TRZCINSKI A&P 3344808

West Valley Flying Club

DATE	12/26/2018
REG #	N512AM
TACH	811
AFTT	811

1901 Empressado Rd Ste 100 Palo Alto Ca 94303 650 854 2000

Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE


PAWEL TRZCINSKI A&P 3344808

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	5/10/2019
REG #	N512AM
TACH	856
ACTT	856

Airframe Entry:

COMPLETED 100 HOUR INSPECTION OF AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE
 COMPLIED WITH SB2X-32-23R1 AND SB2X-32-22R2
 REMOVED AND REPLACED LEFT AND RIGHT MAIN TIRE P/N 06-03028 AND BASKET P/N J-JTR-007N I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	07/12/2019
REG #	N512AM
TACH :	913
AFTT	913

Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF THE AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW THE 50 HOUR INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	7/12/2019
REG #	N512AM
TACH	913
ACTT	913

Propeller Entry:

COMPLETED 50 HOUR INSPECTION OF THE PROPELLER USING THE CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW THE 50 HOUR INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	8/16/2019
REG #	N512AM
TACH	953
ACTT	953

Airframe Entry:

COMPLETED 100 HOUR INSPECTION OF AIRFRAME USING ^{SR20} MAINTENANCE MANUAL AS A GUIDE COMPLIED SB2X-32-23R1 AND SB2X-32-22R2 REMOVED AND REPLACED NOSE TIRE P/N 505T08-1 AND O RING P/N J-JTR-006N REPLACED LEFT MAIN TIRE P/N 33032 AND O RING P/N J-JTR-007N REPLACED LEFT MAIN BRAKE LININGS P/N PQT-010 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE

JASPER SARDALLA A&P/IA 3287387

1901 Em
Airfram
REM
IAW

1901 Emb
Airfram
REPL
SR20



Date 3/29/2019

Airframe Logbook Entry

AIRCRAFT: N 512AM

CRS AWKR298C

S/N: 2332

W/O# 17525

25170 Aviation Ave., Davis, CA 95616

Tach

818.6

COMPLIED WITH CIRRUS MANDATORY SB2X-42-17 UPDATING PERSPECTIVE SYSTEM SOFTWARE FROM VERSION 0764.36 TO 0764.37. CONFIGURED SYSTEM FOR CUSTOMER'S AIRCRAFT AND CONFIRMED NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:


Shawn Matthies AWKR298C



Date 3/29/2019

Airframe Logbook Entry

AIRCRAFT: N 512AM

CRS AWKR298C

S/N: 2332

W/O# 17525

25170 Aviation Ave., Davis, CA 95616

Tach

818.6

INSTALLED NEW LEFT AND RIGHT BRAKE DISCS P/N 31392-108 AND BRAKE PADS P/N 31392-105. INSTALLED NEW WEAR CLIPS P/N CLP-001(B) AND SCREWS P/N V-CHC-005, TO LEFT WHEEL ASSEMBLY, IN ACCORDANCE WITH BERRINGER MM. OPERATIONAL CHECK NORMAL. SERVICED A/C SYSTEM WITH 1.8 OZ FREON R134 AND VERIFIED CLUTCH ENGAGES AS REQUIRED. OPERATIONAL CHECK OF AIR CONDITIONING SYSTEM NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:


Shawn Matthies AWKR298C

RADIO & ELECTRONIC CHECKS

Airframe Logbook Entry

AIRCRAFT: N512AM

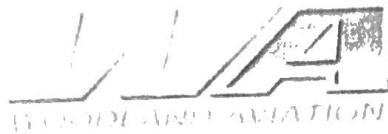
CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

S/N: 2332

Date 10/8/2019

I/O# 17963



ch / Flight	987.30	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. AD'S CHECKED THROUGH BI-WEEKLY 2019-20
TTAF	987.30	COMPLY WITH CIRRUS SA19-13 CORRECTION OF SR2X DELIVERED WEIGHT DATA & EQUIPMENT LISTS
Eng, TSN	987.30	COMPLIED WITH CIRRUS MANDATORY SB2X-32-22R2 NLG STRUT ASSEMBLY INSPECTION. NO DEFECTS NOTED. NEXT INSPECTION DUE: 1037.3 FLT.
Eng TSO	N/A	COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. RESAFETIED CAPS ROCKET LAUNCH TUBE TO SHELF MOUNTING SCREWS. INSTALLED NEW LEFT AND RIGHT DOOR FOAM SEALS. INSTALLED NEW RIGHT TIRE P/N 025-501-1 S/N 8358S00087 AND NEW LEFT TIRE P/N 025-501-1 S/N 9007S00188 WITH NEW O-RINGS. INSTALLED NEW LEFT AND RIGHT BRAKE PADS INSTALLED NEW RIGHT WHEEL BRAKE DISC WEAR CLIPS AND SCREWS. INSTALLED NEW LEFT AND RIGHT NOSE WHEEL PANT MOUNT BRACKETS. INSTALLED NEW COWL SEALS. INSTALLED NEW COWL LANDING LIGHT LENS. ADJUSTED PRIMARY ALTERNATOR BELT TENSION. REMOVED #2 ALTERNATOR P/N ES-4029, S/N H-Q051467. TRANSFERRED DRIVE CLUTCH AND PERFORMED CLUTCH SLIP TEST. INSTALLED NEW BRACKETT AIR FILTER ELEMENT. INSTALLED NEW #6 EXHAUST HEADER TUBE. INSTALLED NEW BATTERY P/N RG24-11M S/N 41013366. INSTALLED NEW FLAP RELAYS. CLEANED ALL FLAP SYSTEM CONNECTORS AND APPLIED STABILANT.
Prp TSN	987.30	
Prp TSO	N/A	

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.


Pertinent details of the repair are on file at this agency: Signed: 

Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed: 

Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date Dec 2022 Signed: 

Shawn Matthies AWKR298C

Airframe En
COMPL
CIRRUS
REPLAC
LITR-00
REDUCT
N ACCO
DETERM
TO SER



Airfram
REMOV
REPLAC
BRAKE
NIA 177

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	12/17/2019
REG #	N512AM
TACH	1047
AFTT	1047

TF

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	12/17/2019
REG #	N512AM
TACH	1047
AFTT	1047

Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF AIRFRAME USING THE CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. REMOVED AND REPLACED RIGHT MAIN TIRE P/N 14075-009 AND O-RING P/N J-JTR-007N. COMPLIED WITH SB2X-32-23R1 NOSE WHEEL SHIMMY REDUCTION. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE

BENJAMIN PORATH A&P 4123456

PAWEL TRZCINSKI A&P 3344808

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	1/06/2020
REG #	N512AM
TACH :	1066
AFTT	1066

Airframe Entry:

REMOVED AND REPLACED RIGHT MAIN TIRE P/N 14075-009 S/N 9201S00188 REPLACED O RING P/N J-JTR-007N. REMOVED AND RERPLACED RIGHT MAIN BRAKE LININGS P/N PQT-010 IN ACCORDANCE WITH CIRRUS SR20 MAINTENANCE MANUAL

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 (650)856-2030

DATE	1/07/2020
REG #	N512AM
TACH	1066
AFTT	1066

Airframe Entry:

REMOVED AND REPLACED LEFT MAIN TIRE P/N 14075-009 AND O-RING P/N J-JTR-007N IAW CIRRUS SR20 MAINTENANCE MANUAL

BENJAMIN PORATH A&P 4123456

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 6501856-2030

DATE	1/16/2020
REG #	N517AM
TACH	1072
ACTT	1072

Airframe Entry:

COMPLETED 100 HOUR INSPECTION OF AIRFRAME USING CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE
 COMPLIED WITH SB2X-32-22R2 NLG ASSEMBLY INSPECTION
 COMPLIED WITH SB2X32-23R1 NOSE WHEEL SHIMMY REDUCTION
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE

JASPER SARDALLA A&P/IA 3287387

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 6501856-2030

DATE	1/24/2020
REG #	N512AM
TACH :	1079
AFTT	1079

Airframe Entry:

REMOVED AND REPLACED LEFT AND RIGHT MAIN TIRES P/N 14075-009 AND BOTH O-RINGS P/N J-JTR-007N IAW CIRRUS SR20 MAINTENANCE MANUAL

BENJAMIN PORATH A&P 4123456

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 6501856-2030

DATE	2/26/2020
REG #	N512AM
TACH :	1115
AFTT	1115

Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF AIRFRAME USING THE CIRRUS SR20 MAINTENANCE MANUAL AS A GUIDE. COMPLIED WITH SB2X-32-22R2 NLG ASSEMBLY INSPECTION. COMPLIED WITH SB2X-32-23R1 NOSE WHEEL SHIMMY REDUCTION. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE

BENJAMIN PORATH A&P 4123456

West Valley Flying Club

1901 Embarcadero Rd Ste 100 Palo Alto Ca 94303 6501856-2030

DATE	3/03/2020
REG #	N512AM
TACH :	1125
AFTT	1125

Airframe Entry:

REMOVED AND REPLACED RIGHT MAIN TIRE P/N AAJF6 AND O-RING P/N J-JTR-007N IAW CIRRUS SR20 MAINTENANCE MANUAL

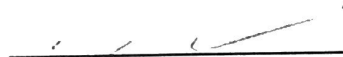
BENJAMIN PORATH A&P 4123456

N512AM**WEST VALLEY FLYING CLUB**

AIRFRAME	SN: 2332
Date	07/29/2020
REG #	N512AM
TACH	1223
AFTT	1223
last maint time	1223
500 Mag Service	1485
50 hour service	1321
100 hour service	1271
Annual	06/30/2021
Transponder	9/30/2020
Pitot Static	9/30/2020
ELT	12/31/2022
TBO	776
Reg. Renewal	11/30/2022
cirrus parachute	08/31/2026
cirrus reef	08/31/2022
EMA	07/31/2023
SB Infiators	06/30/2026

AIRFRAME WORK PERFORMED:

Completed 50 hour inspection of the airframe using the Cirrus SR20 maintenance manual as a guide.
 Complied with SB2X-32-22R2 NLG assembly inspection.
 Complied with SB2X-32-23R1 nose wheel shimmy reduction.
 I certify that this aircraft has been inspected in accordance with 50 hour inspection and was determined to be in airworthy condition and returned to service.


 Jasper Sardalla A&P/IA 3287387

ENGINE PROPELLER AND DEPORT

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 5/03/2022; Aircraft: N512AM; Type: SR20; S/N: 2332

Added Checklist and Startup Screens to Garmin G1000 system IAW Cirrus Service Bulletin SB2X-42-19. G1000 system passed ops check.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.

Job time: 2462.8 Flight time: 1718.9

Authorized Signature

Brian Thoma, AirQuest Aviation CRS # Q3ER924K

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 8/26/2022; Aircraft: N512AM; Type: SR20; S/N: 2332

PROPELLER

I certify that this propeller has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition. The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return to Service.

Sign _____ John Norge AP3520539IA

WO# : 22-3861

Flight Hobbs: 1752.6 Hobbs; 2509.4 PTT; 1752.6

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 9/27/2022; Aircraft: N512AM; Type: SR20; S/N: 2332
Shop Order #: 22-3966, Closed: 9/28/2022
Airframe Log

;) Removed line cutters P/N: 26707-001, S/N's: 9819 and 9787, dated 08/16 and installed new line cutters P/N: 26707-001 IRRL
722, S/N's: 21107 and 21122 with Mfg. Date 07/22 IAW Cirrus SR 20 CAPS Component Maintenance Manual CH 95-01-01.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is
Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.
Job time: 2513.7 Flight time: 17455.7

Authorized Signature  Nathan Courtney, AirQuest Aviation CRS # Q3ER924K

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 10/27/2022; Aircraft: N512AM; Type: SR20; S/N: 2332
Flight: 1765.9 Hobbs: 2527.4

The following tests and inspections have been performed. The static system altimeters and the altitude reporting system have been tested as required by FAR 91.411 IAW appendix E of part 43. The systems tested to 20,000 feet.

	Model	S/N
Pilot:	GDC74	20623221
Standby:	MD 302	N/A

The following test and inspections have been performed: The transponder tests as required by FAR 91.413 IAW appendix F of part 43.14.CFR 91.215 Mode S transponder and 91.227 ADS-B related functions and operations evaluated and found to pass.

	Model	S/N
#1:	GTX 33	89135473

Authorized Signature



Brian Thoma, AirQuest Aviation CRS # Q3ER924K

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 10/27/2022; Aircraft: N512AM; Type: SR20; S/N: 2332

WIRFRAME

Replaced ELT battery using new battery PN: 452-6504-1. New expiration date is December 2028. Completed inspection and operational check IAW FAR91.207(d).

The Aircraft and/or Component Identified above was inspected and/or repaired in accordance with current FAA Regulations and is approved for return to service with regards to work performed.

Time on ground: 2527.4 Flight Hobbs: 1765.9 AFTT: 1765.9

Signature _____ John Norge AP3520539IA

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 8/14/2023; Aircraft: N512AM; Type: SR20; S/N: 2332
Shop Order #: 23-4604, Closed: 8/16/2023
Shop Order 23-4604
Propeller Log:

. Complied with 100 hour / annual inspection of the aircraft propeller in accordance with Cirrus SR20 maintenance manual chapter 5.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

ACTT: 1848.0 Hobbs time: 2622.4 Flight time: 1848.0 PTT: 1848.0 PTOH: 1848.0

Signed

Nathan Courtney, AirQuest Aviation CRS: Q3ER924K