

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER

K36

PRIMER

COLOR

FBC92813

COLOR

COLOR

CLEAR

F3905

Aircraft Log TABLE OF CONTENTS

TC # A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corporation MODEL SR22 DATE OF MFG. April 2007
SERIAL NUMBER 2428 REGISTRATION NUMBER N454SR

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.

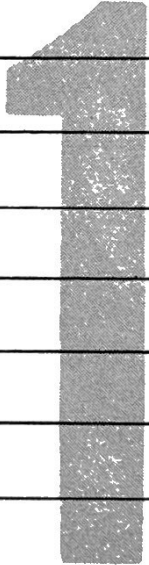
OTHER

DATE ENTERED _____

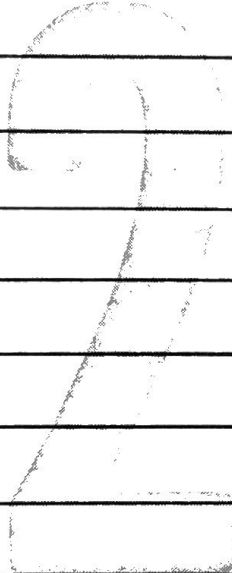
MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>Teledyne Continental Motors</i>	<i>IO-550-N</i>	R L <i>690836</i>
ENGINE			R L
PROPELLER	<i>HARTCELL PROPELLER INC</i>	<i>PHC-339F-1RF</i>	<i>FP5600B</i>
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



INSTALLED EQUIPMENT

ITEM			SERIAL NO.
ENGINE	2DC86 A51EA FFBF ACK Technologies Inc Model E-04 ELT		R
ENGINE			L
PROPELLER			R
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

Life Limited Parts SR22

PART NAME	PART NUMBER	S/N	EXPIRES	
CAPS Rocket Motor	21814-001	S/N <u>3313</u>	<u>2/17</u>	<u>04/2027</u>
CAPS Parachute	20331-001	S/N <u>02726</u>	<u>2/17</u>	<u>12/2026</u>
CAPS Reefing Line Cutters	5212	LOT <u>70506K</u> <u>003-038</u>	<u>14/12</u>	<u>08/2024</u>
ELT Batteries	MN1300	Date Installed <u>03/07</u>	<u>03/2013</u>	<u>03/2024</u>
EMA Controller, AAIR	20902-001	S/N <u>15Jan07-68</u>	<u>Jan 2014</u>	<u>4/2028</u>
Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AA51266T</u> <u>20030</u>	<u>11/12014</u>	<u>7/1/2019 12/2028</u>
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AA51266T</u> <u>20013</u>	<u>11/12014</u>	<u>7/1/2019 12/2028</u>

RADIO & ELECTRONIC CHECKS

Date 4/28/2011

W/O# 11344



Airframe (Avionics) Logbook Entry AIRCRAFT: N 454SR

CRS AWKR298C

S/N 2428

25170 Aviation Ave., Davis, CA 95616

Tach/
Hobbs 672.5
FLIGHT 657.1

TESTED DUAL ALTIMETER, ALTITUDE REPORTING SYSTEM, PITOT/STATIC SYSTEM, AND TRANSPONDER SYSTEM PER FAR 43, APPENDICES E AND F. THOSE SYSTEMS MET REQUIREMENTS OF FAR 91.411 AND 91.413 FOR NON-PRESSURIZED AIRCRAFT TO 20,000 FEET.

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: Douglas E. Barton

Douglas E. Barton

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 20,000 ft. IAW FAR 43 Appendix E. Signed Douglas E. Barton

Douglas E. Barton

Date 5/9/2012

W/O# 12157



Airframe (Avionics) Logbook Entry AIRCRAFT: N 454SR

CRS AWKR298C

S/N 2428

25170 Aviation Ave., Davis, CA 95616

Tach/
Hobbs 756.6
FLIGHT 741.2

INSTALLED NEW P/N 248-0168-901 ATTITUDE INDICATOR INCLINOMETER, FUNCTION CHECKED 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: Damon Schmidt

Damon Schmidt



Date 4/21/2016

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 454SR

W/O# 15133

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach 1074.1 TESTED DUAL ALTIMETER, ALTITUDE REPORTING SYSTEM, PITOT/STATIC SYSTEM, AND TRANSPONDER SYSTEM PER FAR 43, APPENDICES E AND F. THOSE SYSTEMS MET REQUIREMENTS OF FAR 91.411 AND 91.413 FOR NON-PRESSURIZED AIRCRAFT TO 20,000 FEET.

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 5/1/2018

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 454SR

W/O# 16740

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach 1223.3 REMOVED GARMIN GTX-327 TRANSPONDER PN: 011-00490-00 SN: 83727521, AND INSTALLED GARMIN GTX-335 TRANSPONDER PN: 011-03300-00 SN: 3EE020050. INSTALLED GARMIN GTX-335 TRANSPONDER PER STC# SA01714WI IN ACCORDANCE WITH GARMIN GTX 3XX PART 23 AML STC INSTALLATION MANUAL PN: 190-00734-10 REV. 10. PERFORMED CONFIGURATION AND GROUND CHECKS. FLIGHT MANUAL SUPPLEMENT ADDED TO THE POH, WEIGHT AND BALANCE / EQUIPMENT LIST REVISED. 337 FILED WITH THE FAA.

TESTED DUAL ALTIMETER, ALTITUDE REPORTING SYSTEM, PITOT/STATIC SYSTEM, AND TRANSPONDER SYSTEM PER FAR 43, APPENDICES E AND F. THOSE SYSTEMS MET REQUIREMENTS OF FAR 91.217, 91.411 AND 91.413 FOR NON-PRESSURIZED AIRCRAFT TO 20,000 FEET.

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

MAKE Cirrus
MODEL SR22-G2
S/N 22-2428
REG NO 454SR
WORK ORDER
8744-04-2007



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 4/5/2007
A/C TSN
HOBBS 4 4

Airframe Entries

(1) Complied with SB 2X-95-10, by removing original Pick-Up collar and Installed P/N 18748-001 Pick-Up Collar Support and P/N 21914-001 Screws IAW Service Bulletin SB 2X-95-10 Instructions ... (5) Removed Rocket Assembly, Installed original Rocket Assembly IAW CAPS CM 95-10

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

DATE: 4/5/2007

SIGNED:

Steve Wilhelm
Certified Repair Station No YD5R855Y

Work Order: 8744-04-2007

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2
S/N 22-2428
REG NO 454SR
WORK ORDER
8751-04-2007



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 4/6/2007
A/C TSN 4 9
HOBBS 4 9

Airframe Entries

(1) Cleaned all porous TKS pannels and performed FLOW check IAW CDC AMM 30-10 ops check good

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

DATE: 4/6/2007

SIGNED:



Scott Schelde
Certified Repair Station No YD5R855Y

Work Order: 8751-04-2007

Printed by EBis 3 (datcomedia.com)

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
		TDL AERO ENTERPRISES 44 MACREADY DRIVE, MERCED CA 95340 MERCED MUNICIPAL AIRPORT (209) 722-7700 FAX (209) 722-3402	
N 454SR	TACH 10.9	DATE 4/9/07	
		REMOVED AND REPLACED NLG BUMPER WITH NEW	
		 CHRIS W. PALAGE AP3177058	
		TDL AERO ENTERPRISES 44 MACREADY DRIVE, MERCED CA 95340 MERCED MUNICIPAL AIRPORT (209) 722-7700 FAX (209) 722-3402	
		N 454SR	TACH 18.4
			DATE 4/23/07
		REMOVE AND REPLACED NLG BUMPER WITH NEW.	
		 CHRIS W. PALAGE AP3177058	

MAINTENANCE RECORD

F.A.R. 43.9

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 31.9

DATE 5/9/07

REMOVED MFD S/N 20120087 AND INSTALLED EXCHANGED MFD UNIT FROM
AVIDYNE S/N 25944495-


CHRIS W. PALAGE
AP3177058

RMED
D

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 36.5

DATE 5/15/07

REMOVED EXCHANGED MFD UNIT SERIAL # 25944495 DUE TO NON FUNCTIONING
MAP PAGE AND INSTALLED CUSTOMERS ORIGINAL UNIT SERIAL #20120087 BACK

C/W SB 2X-52-07 PASSENGER AND CREW DOORS ROD END REPLACEMENT BY
REMOVAL AND REPLACEMENT OF THE ROD ENDS WITH NEW AND IMPROVED
ENDS FOR THE CABIN DOORS

REPAINTED AROUND COPILOT DOOR AND RHS WING TIP, SAND AND BLEND


CHRIS W. PALAGE
AP3177058

MAINTENANCE RECORD

F.A.R. 43.9

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 37

DATE 5/22/07

REMOVED MFD SERIAL # 20120087 AND INSTALLED EXCHANGED MFD UNIT FROM
RAVIDYNE SERIAL # 27010464


CHRIS W. PALAGE
AP3177058

AED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 67.8

DATE 6/13/07

C/W SB 2X-27-14 FLIGHT CONTROLS RUDDER-AILERON INTERCONNECT
MODIFICATION BY REPLACEMENT OF THE ATTACHING HARDWARE FOR THE
RUDDER-AILERON INTERCONNECT ARM AND RHS AILERON CABLE CLAMPS


CHRIS W. PALAGE
AP3177058

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF

AIRCRAFT TIME

DESCRIPTION OF WORK PERFORMED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 80.7

DATE 6/25/07

REMOVED NOSE LANDING GEAR WHEEL PANT, RETORQUED RETAINING NUT,
INSTALLED COTTER KEY PIN, TESTED AT 29 PSI, REINSTALLED WHEEL PANT.

Chris W. Palage
CHRIS W. PALAGE
AP3177058



TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 89.2

DATE 7/12/07

REMOVED SERIAL #84635 AND REPLACED SKYWATCH TRANSMITTER RECEIVER
COMPUTER SERIAL #84998

UPDATE SKYWATCH TRANSMITTER RECEIVER COMPUTER

Chris W. Palage
CHRIS W. PALAGE
AP3177058



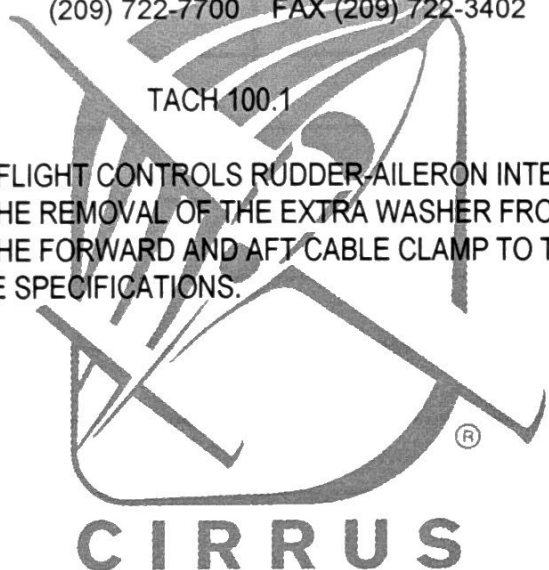
MAINTENANCE RECORD

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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TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402



N 454SR

TACH 100.1

DATE 7/24/07

C/W SB 2X-27-14 R2 FLIGHT CONTROLS RUDDER-AILERON INTERCONNECT MODIFICATION BY THE REMOVAL OF THE EXTRA WASHER FROM THE ATTACHING PARTS SECURING THE FORWARD AND AFT CABLE CLAMP TO THE RHS AILERON CABLE AND TORQUE SPECIFICATIONS.

Chris W. Palage
CHRIS W. PALAGE
AP3177058

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

DATE 07/24/09

TACH 472.4

N454SR

REMOVED COWLING, SANDED AND PREPPED FOR REPAIR. APPLIED FIBERGLASS LAYUP, HEAT TO CURE, APPLIED FILLER, SANDED, PAINTED AND BUFF OUT TO BLEND. REINSTALLED COWLING ON AIRPLANE. COVERED UNDER CIRRUS AUTHORIZATION #CAS-05228

Chris W. Palage
CHRIS W. PALAGE
AP3177058

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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TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
 MERCED MUNICIPAL AIRPORT
 (209) 722-7700 FAX (209) 722-3402

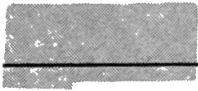
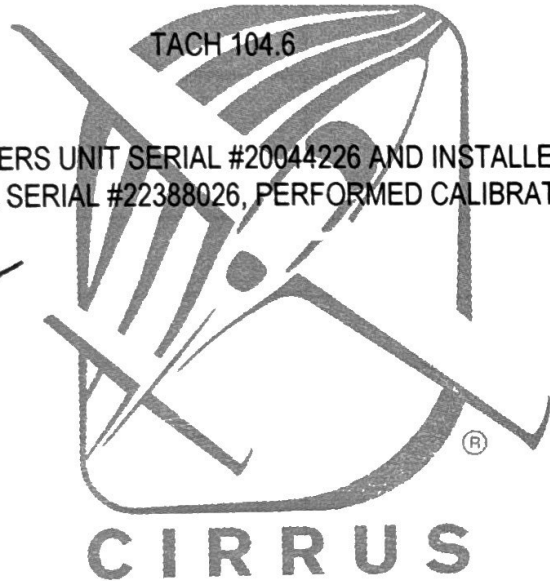
N 454SR

TACH 104.6

DATE 7/31/07

REMOVED CUSTOMERS UNIT SERIAL #20044226 AND INSTALLED A FACTORY OVERHAULED PFD. SERIAL #22388026, PERFORMED CALIBRATIONS.

Chris W. Palage
 CHRIS W. PALAGE
 AP3177058



TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
 MERCED MUNICIPAL AIRPORT
 (209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 115.5

DATE 8/15/07

REMOVED SERIAL #0705-11020 AND REPLACED FLIGHT GUIDANCE PROGRAMMER COMPUTER ON AUTOPILOT WITH SERVICED UNIT FROM FACTORY SERIAL # 0537-8864AM/AE AND CALIBRATED INSTALLED UNIT

Chris W. Palage
 CHRIS W. PALAGE
 AP3177058



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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TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 148.2

DATE 9/19/07

REMOVED AND REPLACED STALL WARNING PRESSURE SWITCH WITH NEW


CHRIS W. PALAGE
AP3177058

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 187

DATE 11/21/07

JACKED UP AIRCRAFT, REMOVED RHS AND LHS WHEEL ASSEMBLIES, REMOVED TIRES, CLEANED AND REPACKED BEARINGS, REPLACED TIRES AND TUBES WITH NEW, REINSTALLED WHEEL ASSEMBLIES, REMOVED AIRCRAFT OFF OF JACKS.


CHRIS W. PALAGE
AP3177058

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 194.1

TT 194.1

DATE 12/12/07

ACCESS PANELS, INSPECTION COVERS, FAIRINGS, AND COWLING REMOVED, AIRFRAME INSPECTED AND LUBED PER MFG. SERVICE AND MAINTENANCE MANUALS, ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY & BRAKE FLUID. LIGHTS CHECKED.

REMOVED AND REPLACED UPPER COWLING SCREWS DUE TO NOT GRABBING

REMOVED AND REPLACED RHS BRAKE LINING WITH NEW

REMOVED AND REPLACED FUEL LINE ON LHS WING AT WS 0-27 WITH NEW P/N 13417-001 DUE TO FUEL LINE LEAK, LEAK CHECK GOOD AT THIS TIME

REMOVED AND REPLACED CRACKED RHS BAFFLE WITH NEW.

REMOVED AND REPLACED NLG BUMPER WITH NEW.

REMOVED SERIAL #0527-8521 AND REPLACED FLIGHT GUIDANCE PROGRAMMER COMPUTER ON AUTOPILOT FOR SR22 WITH FACTORY SERVICED UNIT SERIAL #0545-9083. PERFORMED AUTO PILOT CALIBRATION/FLIGHT CHECKS

SANDED AND REMOVED DAMAGE FROM RHS DOOR, APPLIED BONDO, SANDED TO SHAPE, APPLIED GLAZING PUTTY, SANDED AND BUFFED TO BLEND, APPLIED PRIMER AND SANDED AREA FOR PAINT PREP. PAINTED, SANDED AND BUFF TO BLEND

REMOVED, CLEANED AND REPLACED RHS AND LHS BRAKE CALIPER O'RINGS WITH NEW

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.


Chris W. Palage
AP3177058

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

MAINTENANCE RECORD
F.A.R. 43.9

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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TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 218

DATE 3/20/08

C/W SB 2X-27-14 R3 FLIGHT CONTROLS RUDDER-AILERON INTERCONNEC
MODIFICATION BY REPLACEMENT OF THE EXISTING ADEL CLAMP WITH AN IMPROVE
BUNGEE CLAMP. PER AD2008-03-16

C/W SB 2X-52-07 R4 PASSENGER AND CREW DOORS ROD END REPLACEMENT BY TH
REMOVAL AND REPLACEMENT OF THE ROD ENDS WITH NEW AND IMPROVED RO
ENDS FOR THE CABIN DOORS.

C/W SB601-00004-057 MFD CHECKLIST UPDATED TO 7.4

GEORGE MEDEIROS
AP3222592



TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N454SR

TACH 489.3

DATE 08/25/09

JACKED UP AIRCRAFT, REMOVED BOTH LHS AND RHS WHEEL ASSEMBLIES, RE-
MOVED TIRES, CLEANED AND REPLACED BEARINGS ON RHS, REPACKED LHS BEAR-
INGS, REPLACED TIRES AND TUBES WITH NEW, REINSTALLED WHEEL ASSEMBLIES,
REMOVED AIRCRAFT OFF OF JACKS.

REMOVED AND REPLACED RHS BRAKE DISC WITH NEW

REMOVED NOSE WHEEL ASSEMBLY, REMOVED TIRE, CLEANED AND REPACKED
BEARINGS, REPLACED TIRE AND TUBE WITH NEW, REINSTALLED NOSE WHEEL AS-
SEMBLY

REMOVED AND REPLACED LHS LOWER WHEEL FAIRING BRACKET WITH NEW



CHRIS W. PALAGE
AP3177058

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 238.8

TT 238.8

DATE 4/17/08

ACCESS PANELS, INSPECTION COVERS, FAIRINGS, AND COWLING REMOVED, AIRFRAME INSPECTED AND LUBED PER MFG. SERVICE AND MAINTENANCE MANUALS, ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY & BRAKE FLUID, LIGHTS CHECKED.

IAW AD2006-21-03, REMOVED AND REPLACED RHS AND LHS BRAKE CALIPER O'RINGS WITH NEW. BLEED BRAKES IAW AMM CHAPTER 32-42

RETORQUE NOSE WHEEL PER AMM 32-20

AIR FILTER REMOVED AND REPLACED WITH NEW

CW AD 2008-06-28 INCORRECT DISPLAY OF INFORMATION ON PFD, BY INSPECTION OF APPLICABLE SERIAL NUMBERS. INSTALLED PLACARD WITH LIMITATION INSTRUCTIONS

REMOVED AND REPLACED SEAL ON TKS CAP TO PREVENT LEAKING AND ADJUSTED TENSION

COMPLETED AD AND SB SEARCH FOUND TO BE INCOMPLIANCE AS OF THIS DATE

ELT INSPECTED IN ACCORDANCE WITH FAR 91.207(d) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. BATTERY DUE: 3/2013

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

CHRIS W. PALAGE
AP3177058



Tom E. Lopes
AP572492099IA



DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

MAINTENANCE RECORD

F.A.R. 43.9

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
26 MAR 07	4.3	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502</p> <p>Name: Ross Rotramel Date <u>26 MAR 07</u></p> <p>Signature: <u>Rossie Rotramel</u></p> <p>Title: Production Flight Test Pilot</p>
Apr 02-2007	4.4	<div style="text-align: center; font-size: 2em; opacity: 0.5; font-weight: bold;">4-1</div> <p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Apr 02 / 2007</u>. The next inspection is due <u>Apr / 30 / 2008</u>.</p> <p style="text-align: center;"><u>Paul R. Sitko</u></p> <p>PAUL R. SITKO ODARF-405228-CE</p>

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

DATE

AIRCRAFT TIME
IN SERVICE

N 454SR

TACH 442.4

TT 442.4

DATE 05/05/09

C/W ANNUAL PER CIRRUS DESIGN MAINTENANCE MANUAL 05-20 MODEL SR22 DATED APRIL 15, 2007, ACCESS PANELS, INSPECTION COVERS, FAIRINGS, AND COWLING REMOVED, AIRFRAME INSPECTED AND LUBED PER MFG. SERVICE AND MAINTENANCE MANUALS, ENGINE & FLIGHT CONTROLS CHECKED & LUBED, SERVICED TIRES, BATTERY & BRAKE FLUID, LIGHTS CHECKED..

IAW AD2006-21-03, REMOVED AND REPLACED RHS AND LHS BRAKE CALIPER O'RINGS WITH NEW. BLEED BRAKES IAW AMM CHAPTER 32-42

REMOVED AND REPLACED #2 SECONDARY BATTERY PACK WITH NEW PER AMM 24-30, NEXT DUE 05/2011

REMOVED AND REPLACED BOTH LHS AND RHS BRAKE LININGS WITH NEW

INSTALLED SPIRAL WRAP ON BOTH LHS AND RHS MLG TO PREVENT CHAFFING ON BRAKE LINES

REMOVED AND REPLACED FRONT SUPPORT BRACKET ON RHS BAFFLING

REMOVED REAR BAFFLING AROUND #2 CYLINDER DUE TO RUBBING, TRIMMED AND REINSTALLED BAFFLING. FUNCTION CHECKED OK AT THIS TIME

MAIN INTAKE TUBE LOOSE, ADJUSTED AND FUNCTION TESTED OK AT THIS TIME.

REMOVED AND REPLACED BROKEN LHS UPPER MAIN LANDING GEAR FAIRING WELL NUTS WITH NEW

COMPLETE AD AND SB SEARCH

REMOVED AND REPLACED AIR FILTER WITH NEW

REMOVED ELT, INSPECTED ELT IN ACCORDANCE WITH FAR.91.207 (D), REINSTALLED ELT, BATTERY DUE 1/2013

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


CHRIS W. PALAGE
AP3177058


RANDY NOE
AP553961616IA

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

INSPECTION RECORD
F.A.R. 43.11-91.409

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 536.3

DATE 12/09/09

REMOVED PFD SERIAL #22388026 FOR UPGRADE, INSTALLED PFD SERIAL #
20030387 AND CALIBRATED, MODS INSTALLED: 15, 16, 18, 19, 21, 23, 24, 25, 28, 29,
31, 32, 34, 36, 37, 38, 39, 40, 43, 47, 48, 51, 55, 57 PER AVIDYNE WORK ORDER
#9008312, FUNCTION CHECKS OK AT THIS TIME


CHRIS W. PALAGE
AP3177058

CIRRUS

DATE

AIRCRAFT TIME
IN SERVICE

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

INSPECTION RECORD
F.A.R. 43.11-91.409

5

1. Approving National Aviation Authority/Country: FAA/United States	2.	3. Form Tracking Number: 9008312
--	----	-------------------------------------

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: Avidyne Corporation, 202 West Drive Melbourne FL 32904 (Phone: 321.821.5224 Fax:321.821.5203)	5. Work Order/Contract/Invoice Number: 9008312
--	---

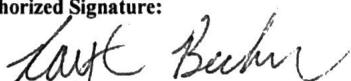
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Primary Flight Display	700-00006-000	N/A	1	D1286	See block 13

13. Remarks:

- Modified in accordance with Repair manual 600-00128-004rev02 sections 1-11, and PMM Temporary Revision Sheet 605-00128-000rev10. FAA A.D. 2008-06-28 may apply with full details held within Returned Material Authorization 9008312.
- Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that order the component is considered ready for release to service under EASA.145.6138.
- This article has been tested and inspected and found to comply with appendix E of 14 CFR 43 and 630-00129-000rev23 in accordance with 14 CFR 91.411.

Mods Installed: 15,16,18,19,21,23,24,25,28,29,31,32,34,36,37,38,39,40,43,47,48,51,55,57

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
--	--

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: 1VAR161B
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Ray E. Becker	23. Date (m/d/y): Dec/07/2009

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

TDL AERO ENTERPRISES
44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
REPAIR STATION CERTIFICATE #7TLR012B
(209) 722-7700 FAX (209) 722-3402

N 454SR

TACH 555.7

DATE 3/18/2010

COMPLETED ANNUAL INSPECTION IAW CIRRUS DESIGN MAINTENANCE MANUAL 05-20 MODEL SR22 DATED APRIL 15, 2007, ACCESS PANELS, INSPECTION COVERS, FAIRINGS, AND COWLING REMOVED, AIRFRAME INSPECTED AND LUBED PER MFG. SERVICE AND MAINTENANCE MANUALS, ENGINE & FLIGHT CONTROLS CHECKED & LUBED, SERVICED TIRES, BATTERY & BRAKE FLUID, LIGHTS CHECKED. INSPECT O2 SYSTEM PER PRECISE FLIGHT INSPECTION #102NMAN0003

REMOVED AND REPLACED RHS MAIN GEAR BRACKET, FUNCTION CHECKS OK AT THIS TIME

STOP DRILLED CRACK ON SPINNER BAFFLE, FUNCTION CHECKS OK AT THIS TIME

REMOVED AND REPLACED CRACKED RIGHT HAND FORWARD BAFFLE WITH NEW, FUNCTION CHECKS OK AT THIS TIME

REMOVED AND REPLACED RIVET AT RIGHT HAND AFT BAFFLE, FUNCTION CHECKS OK AT THIS TIME

TIGHTENED ALL PROP GOVERNOR HARDWARE, FUNCTION CHECKS OK AT THIS TIME

REPOSITIONED AND SECURED STARTER WIRE AWAY FROM BAFFLE TO PREVENT CHAFFING

REMOVED AND REPLACED LH MLG UPPER BRACKET WITH NEW, FUNCTION CHECKS OK AT THIS TIME

C/W SB 2X-27-16 FLAP ACTUATOR MODIFICATION BY INSTALLATION OF FLAP SYSTEM, ACTUATOR RIGGING KIT IN ACCORDANCE WITH SB 2X-27-16, FUNCTION CHECKS OK AT THIS TIME

REMOVED AND REPLACED LH BRAKE DISC WITH NEW, FUNCTION CHECKS OK AT THIS TIME

REMOVED AND REPLACED RH BRAKE DISC WITH NEW, FUNCTION CHECKS OK AT THIS TIME

REMOVED AND REPLACED STRIPPED LH MLG NUTS AS NEEDED, FUNCTION CHECKS OK AT THIS TIME

REMOVED AND REPLACED GASCOLATOR PACKING, FUNCTION CHECKS OK AT THIS TIME

REMOVED S/N 0635-18680G AND REPLACED WITH NEW TURN COORDINATOR S/N B07-10734A, FUNCTION CHECKS OK AT THIS TIME

REMOVED AND REPLACED LHS BRAKE LINING WITH NEW, FUNCTION CHECKS OK AT THIS TIME

REMOVED AND REPLACED RHS BRAKE LINING WITH NEW, FUNCTION CHECKS OK AT THIS TIME

REMOVED S/N 0545-9083 AND REPLACED WITH S/N 0833 13742 FLIGHT GUIDANCE PROGRAMMER COMPUTER ON AUTOPILOT, FUNCTION CHECKS OK AT THIS TIME

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND HAS BEEN APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

SHAWN B FOGLE
7TLR012B



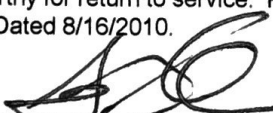
DATE
AIRCRAFT TIME
IN SERVICE

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

INSPECTION RECORD
F.A.R. 43.11-91.409

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
		<p>MAKE: CIRRUS MODEL: SR22 S/N: 2428 REG. NO: N454SR WORK ORDER: 00000305</p> <p style="text-align: center;">TDL Aero Enterprises</p> <p>Repair Station No. 7TLR012B 44 MACREADY DRIVE Merced, CA 95340 Phone: 209-722-7300</p> <p style="text-align: right;">DATE: 8/16/2010 A/C TSN: 609.1 TACH: 609.1</p> <p>Airframe Entries</p> <p>(1) Removed S-Tech Autopilot Ser.#0833-13743 P/N 01192-34-61T-30, Installed Avidyne DFC90 Autopilot P/N 700-00170-000 Ser# 1026A74451 IAW STC# SA00296BO Dated 7-21-2010 Flight checks performed, 337 form submitted to FAA... (2) Installed PFD field loadable software version 8.0 P/N 850-00014-610 Performed function checks, ok at this time... (3) 337 Form submitted... (4) Performed flight checks for Avidyne DFC90 Autopilot</p> <hr/> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N454SR was repaired and 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 this repair station under Work Order No. 00000305, Dated 8/16/2010.</p> <p>DATE: 8/16/2010 SIGNED:  Work Order: 00000305</p> <p>CHRIS PALAGE Certified Repair Station No. 7TLR012B</p> <p style="text-align: right;">Printed by EBis 3 (datcomedia.com)</p>	

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

MAKE: CIRRUS
MODEL: SR22
S/N: 2428
REG. NO: N454SR
WORK ORDER: 00000330

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 9/15/2010
A/C TSN: 616
TACH: 616

Avionics Entries

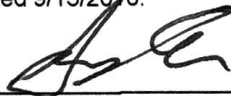
(1) Complied with SB 601-00006-105.IAW Document #601-00006-105 Dated 7-18-2010 PFD Field loadable software Release 8.0.3,

Maintenance Release

The aircraft and/or component(s) on N454SR was repaired and 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 this repair station under Work Order No. 00000330, Dated 9/15/2010.

DATE: 9/15/2010

SIGNED:



Work Order: 00000330

Shawn Fogle
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 454SR

S/N: 2428

Date **2/2/2011**

W/O# **11236**

Tach / Hobbs **651.6**

FLIGHT

INSTALLED X-3 BOOM BEAM LANDING LIGHT UPGRADE TO EXISTING BOOM BEAM INSTALLATION, FUNCTION CHECKED NORMAL. INSTALLED STARTER P/N 646275-1 S/N H-K120667 AFTER OVERHAUL BY "KELLY AEROSPACE ENERGY SYSTEMS" CRS# UT2R226L PER WO# M648880, LEAK AND FUNCTION CHECKED 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: Damon Schmidt

Damon Schmidt

31

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

Date **2/4/2011**
W/O# **11280**



Airframe Logbook Entry
CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: **454SR**
S/N: **2428**

Tach / Hobbs **654.7**
FLIGHT **639.3**

INSTALED NEW P/N G-243 S/N G02548716 GILL BATTERY AFTER SERVICE AND TOP CHARGE PER GILL INSTRUCTIONS, FUNCTION CHECKED 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: Damon Schmidt

Damon Schmidt

Date **4/28/2011**
W/O# **11344**



Airframe Logbook Entry
CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: **N454SR**
S/N: **2428**

Tach / Hobbs **672.5**
TTAF **672.5**
Flight **657.5**
Eng, TSN **672.5**
Eng TSO **NA**
Prp TSN **672.5**
Prp TSO **NA**

COMPLETED AN ANNUAL INSPECTION PER FAR 43 APPENDIX "D". ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MANUALS.

COMPLIED WITH AIRWORTHINESS DIRECTIVE **2007-14-03**, DATED 8/16/2007, CAPS PICK-UP COLLAR SUPPORT REPLACEMENT BY COMPLYING WITH CIRRUS SB 2X-95-10 R2. FOUND AD **08-14-13**, DATED 8/14/2008, PCW PER CIRRUS SB 2X-52-07 R4 ON 3/20/2008 @ 218.0 TT BY TDL AERO ENTERPRISES, NO FURTHER ACTION REQUIRED.

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW P/N BA-24 BRACKET INDUCTION AIR FILTER.

COMPLIED WITH 500 HOUR ENGINE MOUNT WELDMENT AND LOWER MOUNT ATTACH FITTING INSPECTION AND TORQUE CHECK WITH NO DEFECTS NOTED. COMPLIED WITH 500 HOUR / 5 YEAR CABIN AIR CONTROL ASSEMBLY. PERFORMED INSPECTION/CHECK - CABIN AIR CONTROL ASSEMBLY AND LUBED. NO DISCREPANCIES NOTED. OPERATIONAL CHECK NORMAL.

1/2

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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Date **4/28/2011**
W/O# **11344**



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: **N454SR**

S/N: **2428**

Tach / Hobbs	672.5	INSTALLED NEW P/N MS28775-219 TKS CAP O-RING, ADJUSTED TENSION ON CAP, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 12983-001 RUDDER AILERON INTERCONNECT BUNGEE, RIGGED TO MM SPEC'S, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 06-00308 MAIN GEAR TIRES, L/H S/N 0076S00104, R/H S/N 0075S00056, BALANCED WHEEL ASSEMBLIES, INSTALLED ON AIRCRAFT AND SAFETIED. REMOVED THE NOSE GEAR WELDMENT AFT ATTACH BOLTS AND LOWER PUCK PAN BOLTS.
TTAF	672.5	REMOVED HAT BUSHINGS FROM WELDMENT AND PRESSED IN TWO NEW BUSHINGS P/N NAS77-10-013. LUBED NEW AFT BOLTS P/N NAS6608-14D AND SPACERS P/N 13705-003 AND REINSTALLED WELDMENT. CLEANED AND LUBED LOWER PUCK PAN BOLTS. TORQUED BOLTS TO SPEC AND SAFETIED AS REQUIRED PER CIRRUS. REMOVED ALTERNATOR P/N ES-10024, S/N H014291. REMOVED COUPLING AND INSTALLED COUPLING ON A NEW ALTERNATOR P/N ES-10024, S/N K090287. PERFORMED COUPLING SLIP CHECK PER TCM SB11-3. NO DISCREPANCIES NOTED. INSTALLED AND TORQUED ALTERNATOR MOUNTING NUTS TO SPEC. OPERATIONAL CHECK NORMAL. INSTALLED #2 ALTERNATOR P/N BC410-1 S/N 1032218KX AFTER OVERHAUL BY "B&C SPECIALTY PRODUCTS" CRS# ZG9R933X PER FTN. 111348, FUNCTION CHECKED NORMAL. RIGGED FLAPS TO MM SPEC'S, FUNCTION CHEKED NORMAL. ADJUSTED NOSE GEAR BREAK AWAY TENSION TO MM SPEC'S, FUNCTION CHECKED NORMAL.
Flight	657.5	
Eng, TSN	672.5	
Eng TSO	NA	
Prp TSN	672.5	
Prp TSO	NA	

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

Signed *Damon Schmidt*

Damon Schmidt

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 3/2013 Signed: *Damon Schmidt*

Damon Schmidt

2/2

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

Date 9/16/2011

W/O# 11711



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 454SR

S/N: 2428

Tach / Hobbs 693.5

FLIGHT 678.1

REMOVED NOSE WHEEL AND BALANCED WHEEL ASSEMBLY. INSTALLED NOSE WHEEL AND SET BEARING PRELOAD. SAFETIED WHEEL AS REQUIRED. INSTALLED WHEEL PANT. OPERATIONAL CHECK NORMAL.

Signed

CRS AWKR 298C

Shawn Matthies

94

MAKE: CIRRUS
MODEL: SR22
S/N: 2428
REG. NO: N454SR
WORK ORDER: 00000682

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 10/21/2011
A/C TSN: 692.9
TACH: 692.9

Airframe Entries

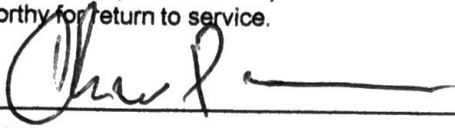
Removed wing tip, removed flash tube assy and replaced with new P/n 17205-002, reinstalled wing tip...
Replaced RH wheel pant bracket

Maintenance Release

The aircraft and/or component(s) on N454SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 10/21/2011

SIGNED:



Work Order: 00000682

Chris Palage
Certified Repair Station No. 7TLR012B

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1 of 1

5

INFORMATION RECORD

3.11-91.409

SECTION - STATUS & DISCREPANCY LIST
PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

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
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Date **4/25/2012**
W/O# **12114**



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N454SR

S/N: 2428

Tach / Hobbs	748.7
TTAF	748.7
Flight	733.4
Eng, TSN	748.7
Eng TSO	NA
Prp TSN	748.7
Prp TSO	NA

COMPLETED AN ANNUAL INSPECTION PER FAR 43 APPENDIX "D". ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MANUALS.

COMPLIED WITH **SB2X-32-19R2** BY VISUAL INSPECTION OF NOSE GEAR ASSEMBLY UPPER GUSSET PLATE WITH NO DEFECTS NOTED.

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER.

INSTALLED NEW P/N BA-24 BRACKET INDUCTION AIR FILTER. INSTALED NEW P/N 656802 S/N H-L110518 #1 ALTERNATOR, COMPLIED WITH TCM SB11-3, ALTERNATOR AND DRIVE COUPLING INSTALLATION LEAK AND FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 061-501-0 L/H S/N 1088S00421, R/H S/N 1089S00454 MAIN GEAR TIRES, BALANCED WHEEL ASSEMBLIES, INSTALLED ON AIRCRAFT AND SAFETIED. INSTALLED ALL P/N 066-06200 NEW BRAKE LININGS, CONDITIONED BRAKES, FUNCTION CHECKED NORMAL. INSTALLED L/H MUFFLER P/N 14836-001 AFTER OVERHAUL BY "AEROSPACE WELDING MINNEAPOLIS" CRS# UWDR792L PER WO# 146121, FUNCTION CHECKED NORMAL.

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

Signed *Damon Schmidt*

Damon Schmidt

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 1/2013 Signed: *Damon Schmidt*

Damon Schmidt

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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Date 5/15/2012
W/O# 12176



Airframe Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 454SR
S/N: 2428

Tach / Hobbs 758.5
FLIGHT 743.1

BALANCED NOSE WHEEL ASSEMBLY, INSTALLED ON AIRCRAFT AND SAFETIED.

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: Damon Schmidt

Damon Schmidt

Date 11/9/2012
W/O# 12562



Airframe Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 454SR
S/N: 2428

Tach / Hobbs 820.4
FLIGHT 805.1

INSTALLED NEW P/N 061-501-0 MAIN TIRES, L/H S/N 1223S00362, R/H S/N 1222S00204, INSTALLED NEW P/N 097-500-0 L/H TUBE, BALANCED WHEEL ASSEMBLIES, INSTALLED ON AIRCRAFT AND SAFETIED.

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: Damon Schmidt

Damon Schmidt

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



Date 2/21/2013

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 454SR

W/O# 12737

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach / Flight

823.9

INSTALLED NEW GILL BATTERY P/N: G-243, S/N: G02727095.

Hobbs

839.3

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



Date 3/25/2013

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 454SR

W/O# 12761

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach / Flight

833.1

REMOVED AVIDYNE DFC90 AUTOPILOT COMPUTER P/N 700-00170-000, S/N 1026A74451 AND INSTALLED WARRANTY REPLACEMENT AVIDYNE DFC90 AUTOPILOT COMPUTER P/N 700-00170-000, S/N 1026A74264 AFTER BEING MODIFIED BY AVIDYNE CORPORATION, CRS# 1VAR161B UNDER W/O 9020706 DATED 3/6/2013. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPNCIES 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
Shawn Matthies

Date 4/22/2013

W/O# 12840



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N454SR

S/N: 2428

Tach / Flight	837.4	COMPLIED WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF	837.4	COMPLIED WITH CIRRUS MANDATORY SB2X-32-19R2 , NOSE LANDING GEAR ASSEMBLY UPPER GUSSET PLATE INSPECTION.
Eng, TSN	837.4	COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. VERIFIED PROPELLER RPM AND TACHOMETER ACCURACY WITH STROBE TACHOMETER. INSTALLED NEW BRACKETT INDUCTION AIR FILTER ELEMENT P/N BA-24. RIGGED AILERON SYSTEM PER CIRRUS SR22 AMM. INSTALLED NEW LEFT AND RIGHT BRAKE DISCS, BALANCED WHEELS AND REINSTALLED.
Eng TSO	N/A	INSTALLED NEW BRAKE LININGS LEFT AND RIGHT. INSTALLED NEW RIGHT MAIN GEAR INBOARD WHEEL FAIRING ATTATCH BRACKET P/N 17205-002. INSTALLED OVERHAULED HEAT EXCHANGER P/N 21892-001 FROM AEROSPACE WELDING MINNEAPOLIS, INC (CRS# UWDR792L) WO: 152296. INSTALLED NEW CAPS LINE CUTTERS S/N 4558 AND S/N 4589, NEXT REPLACEMENT DUE: 4/2019
Prp TSN	837.4	
Prp TSO	N/A	

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

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

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 3/2015 Signed:

Shawn Matthies

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 20,000 ft. IAW FAR 43 Appendix E. Signed

Shawn Matthies

INSPECTION RECORD



Date 6/12/2013

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 454SR

W/O# 12906

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach / Flight 854.6

REMOVED LEFT WINGTIP FOR PAINT REPAIR. PAINT REPAIR COMPLETED AND WING TIP REINSTALLED
REMOVED AND REINSTALLED GLARESHIELD AFTER PAINT REPAIR.

**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



Date 6/26/2013

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 454SR

W/O# 12960

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach / Flight 859.7

REMOVED LO-PRESTI BOOM BEAM BALLAST P/N LSM-SCD-019-1 REV B S.N. 44841 AND INSTALLED NEW
LO-PRESTI X3 LANDING LIGHT BALLAST P/N LSM-SCD-019-1 S/N 48526 ON AIRCRAFT. SECURED
ATTACHING HARDWARE. OPERATIONAL CHECK GOOD.

**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

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



Date 9/10/2013

Airframe Logbook Entry

AIRCRAFT: N 454SR

W/O# 13084

CRS AWKR298C

S/N: 2428

25170 Aviation Ave., Davis, CA 95616

Tach / Flight

890.6

INSTALLED NEW LEFT AND RIGHT MAIN TIRES. INSTALLED NEW LEFT AND RIGHT RAPCO BRAKE DISC P/N RA164-02504. INSTALLED NEW NOSE LANDING GEAR TIRE AND TUBE. BALANCED AND REINSTALLED ON AIRCRAFT. SECURED ATTACHING HARDWARE. OPERATIONAL CHECK GOOD. I

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 9/10/2013

Airframe Logbook Entry

AIRCRAFT: N 454SR

W/O# 13084

CRS AWKR298C

S/N: 2428

25170 Aviation Ave., Davis, CA 95616

Tach / Flight 890.6

THE FOLLOWING EQUIPMENT WAS REMOVED:

GMA-340 AUDIO PANEL PN: 011-00401-10 SN: 96280169
 GNS-430 COM/NAV/GPS PN: 011-00280-10 SN: 97138963
 GNS-430 COM/NAV/GPS PN: 011-00280-10 SN: 97139053
 GPS ANTENNA PN: 011-00134-00 SN: 59428896
 GPS ANTENNA PN: 011-00134-00 SN: 59428889
 CI-420-1 XM SATELLITE ANTENNA PN: CI-420-1 SN: 158694
 CI-109 COM ANTENNA PN: CI-109 SN: 172197
 L3 AIM STANDBY ADI PN: 504-0111-942 SN: 504011194227432
 CI-1125 NAV SPLITTER PN: CI-1125 SN: N/A

THE FOLLOWING EQUIPMENT WAS INSTALLED IAW MANUFACTURERS INSTALLATION INSTRUCTIONS:

GMA 350 AUDIO PANEL P/N 011-02385-00, S/N 1UF005690
 #1 GTN 650 P/N 011-02256-00, S/N 1Z8012677
 #2 GTN 650 P/N 011-02256-00, S/N 1Z8012695,
 #1 GPS/XM ANTENNA P/N CI 401-460, S/N 430472
 #2 GPS/COMM ANTENNA P/N CI 2580-200, S/N 428696
 NAV SPLITTER P/N 013-00112-00
 RC ALLEN ATTITUDE INDICATOR P/N 102-0203-01-01, S/N 913H551.

CONFIGURED EQUIPMENT FOR NEW INSTALLATION IN CUSTOMERS AIRCRAFT AND PERFORMED
 GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. SEE 337 FOR DETAILS.

REMOVED 2 EA WHELEN STROBE LIGHT POWER SUPPLIES P/N 01-0770062-05, S/N'S 4391 AND 4401
 AND 2 EA ORION 600 LIGHT ASSEMBLIES P/N 01-0771733-11 HAVE BEEN INSTALLED. PERFORMED
 GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. SEE 337 FOR DETAILS.

**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

**The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and
 Transponder tests required by FAR 91.413 part 43 appendix F have been performed
 Altimeter Tested to 20,000 ft. IAW FAR 43 Appendix E. Signed**

Shawn Matthies AWKR298C

INSPECTION RECORD

F.A.R. 43.11-91.409

Date 5/1/2014
W/O# 13537



Airframe Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 454SR
S/N 2428

Tach Time	961.7	COMPLIED WITH ANNUAL INSPECTION PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF	961.7	COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19R2, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET PLATE INSPECTION. NO DISCREPANCIES NOTED.
Eng TSO	N/A	COMPLIED WITH CIRRUS SB 2X-05-02, INDUCTION DUCT FLAPPER BOLT REPLACEMENT. INSTALLED
Prp TSN	961.7	NEW ALTERNATE AIR BUTTERFLY VALVE P/N 15710-002 AND BUSHINGS WITH A NEW BOLT. SECURED WITH NEW COTTER PINS.
Prp TSO	N/A	INSTALLED REBUILT EMA P/N 508358-421, S/N RA15APR14-5 AND SECURED. AMSAFE DIAGNOSTIC TESTER CHECK GOOD. EMA REBUILT BY AMSAFE INC, CERT# PQ1967NM, UNSER WO 77065-1. NEXT DUE: 4/2021. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. VERIFIED PROPELLER RPM AND TACHOMETER ACCURACY WITH STROBE TACHOMETER. INSTALLED NEW BRACKETT INDUCTION AIR FILTER ELEMENT P/N BA-24. REMOVED EMA P/N 508358-421, S/N 15JAN07-68. ADJUSTED CO PILOTS YOKE AILERON SECONDARY STOP TO SPEC AND SECURED. OPERATIONAL CHECK NORMAL. ADJUSTED PILOTS DOOR UPPER AND LOWER STRIKER PINS TO DRAW THE DOOR IN TIGHTER. REMOVED TORN FOAM SEAL FROM LEFT AND RIGHT DOOR FRAMES AS REQUIRED AND CLEANED. INSTALLED NEW FOAM SEAL. RESEATED RIGHT WING FUEL FILLER RING SCREWS AND RETESTED. NO DISCREPANCIES NOTED. DISASSEMBLED RIGHT MAIN WHEEL ASSEMBLY AND CLEANED. INSTALLED NEW TUBE P/N 097-500-0 IN NEW MICHELIN TIRE P/N 061-501-0, S/N 1124S00160, ROTATED LH MAIN TIRE, REASSEMBLED WHEELS WITH NEW NUTS AND TORQUED TO SPEC. SERVICED WITH AIR TO SPEC AND BALANCED. REINSTALLED AND SAFETIED. INSTALLED NEW FLIGHT METER PRESSURE SWITCH.

1/2

Date 5/1/2014

W/O# 13537



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 454SR

S/N 2428

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

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 3/2015 Signed: Shawn Matthies

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

Shawn Matthies AWKR298C



Date 1/7/2015

W/O# 14104

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 454SR

S/N: 2428

Tach / Hobbs 998.4 PERFORMED GARMIN OPTIONAL SERVICE BULLETIN SB 1467, UPDATING #1 AND #2 GARMIN GTN 650 TO SOFTWARE VERSION 5.13 WITH NO DISCREPANCIES NOTED. INSTALLED NEW LEFT AILERON GAP SEAL .

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

INSPECTION RECORD

F.A.R. 43.11-91.409

Date 4/16/2015
W/O# 14310



Airframe Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N454SR
S/N: 2428

Tach / Flight	1013.9	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF	1013.9	COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19R2, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET
Eng, TSN	1013.9	PLATE INSPECTION. NO DISCREPANCIES NOTED.
Eng TSO	N/A	COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED FIRE EXTINGUISHER BRACKET SPACERS. INSTALLED NEW SET OF NOSE LANDING GEAR PUCKS P/N
Prp TSN	1013.9	13386-001. INSTALLED NEW LEFT AND RIGHT WHEEL PANT FAIRING WELLNUTS AS NEEDED. INSTALLED NEW UPPER RIGHT WHEEL PANT FAIRING BRACKET. INSTALLED NEW UPPER COWLING AFT SEAL.
Prp TSO	N/A	SAFETIED COWL LANDING LIGHT AND CLEANED / APPLIED NEW PROTECTIVE TAPE ON COWL.

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



Date 4/21/2015

Airframe Logbook Entry

W/O# 14338

CRS AWKR298C

AIRCRAFT: N 454SR

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach / Hobbs 1013.9 REMOVED ACK ELT MODEL E-01 S.N. 056666 AND INSTALLED NEW / REBUILD ELT UNIT P/N E-04 S/N 10485 (COSPAS/SARSAT 2DC86 A51EA FFBFF) ON AIRCRAFT. REBUILT BY THE MANUFACTURER ACK CRS# PT0880NM UNDER W.O. J570. REPAIRED ELT HARNESS BY REPLACING CONNECTORS AT EACH END. PERFORMED FUNCTIONAL TEST OF ELT WITH NO DISCREPANCIES NOTED. INSTALLED SOUND ALERT AND NEW ANTENA AND CONNECTED TO ELT.

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 REPLACEMENT NEXT DUE: 5/2019.

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 5/6/2015

Airframe Logbook Entry

W/O# 14370

CRS AWKR298C


AIRCRAFT: N 454SR

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach / Hobbs 1018.4 REMOVED AND INSTALLED NEW #2 ALTERNATOR FIELD CONTROL MODULE P/N 29434-002 S/N 642 AS PER CIRRUS SR22 AMM. #2 ALTERNATOR OUTPUT, OPERATIONAL CHECKED 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



Date 8/26/2015

Airframe Logbook Entry

AIRCRAFT: N 454SR

W/O# 14625

CRS AWKR298C

S/N: 2428

25170 Aviation Ave., Davis, CA 95616

Tach / Hobbs

1044.4

INSTALLED NEW LEFT AND RIGHT CABIN DOOR SEALS P/N 52010-008U. CUT VENTING SLITS IN RUBBER SEALS TO AID IN CLOSING. OPERATIONAL CHECK OF DOOR FUNCTION 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



Date 10/29/2015

Airframe Logbook Entry

AIRCRAFT: N 454SR

W/O# 14791

CRS AWKR298C

S/N: 2428

25170 Aviation Ave., Davis, CA 95616

Tach

1062.0

INSTALLED NEW LEFT MAIN TIRE P/N 061-501-0, S.N. 4330S00082 AND NEW TUBE. INSTALLED NEW RIGHT MAIN TIRE P/N 061-501-0, S.N. 4330S00083 AND NEW TUBE.

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

INSPECTION RECORD

E A D 12 11 01 100



Date 12/17/2015 **Airframe Logbook Entry**

CRS AWKR298C

AIRCRAFT: N 454SR

W/O# 14910

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach 1065.6 INSPECTED NOSE LANDING GEAR. INSTALLED 2 EACH NEW BELLEVILLE WASHERS WITH NEW LOCKING NUT AND SET SPINDLE TENSION TO SPEC AS PER CIRRUS SR22 AMM.

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

000

Date
W/O
Tach /
Eng
En
Pr
Pr

Date 4/21/2016
W/O# 15133



Airframe Logbook Entry

AIRCRAFT: N 454SR

CRS AWKR298C

S/N: 2428

25170 Aviation Ave., Davis, CA 95616

Tach / Flight	1074.1	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF	1074.1	COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19R3, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET
Eng, TSN	1074.1	PLATE INSPECTION.
Eng TSO	N/A	COMPLIED WITH CIRRUS SB2X-28-12 ELECTRIC FUEL BOOST PUMP INSPECTION.
Prp TSN	1074.1	COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW BRACKETT INDUCTION AIR FILTER ELEMENT P/N BA24. INSTALLED NEW PILOT DOOR STRUT. ADJUSTED COPILOT DOOR LATCH RIGGING. REPLACED PILOT AND CO-PILOT ASSIST HANDLES WITH NEWER STYLE SILVER POWDER-COATED HANDLES. INSPECTED AND TIGHTENED LH & RH ELEVATOR OUTBOARD HINGE ATTACHMENT PINS. INSTALLED NEW RIGHT AILERON GAP SEAL. REPLACED LEFT AND RIGHT BRAKE SHIMS. ADJUSTED NOSE SPINDLE BREAK AWAY TORQUE TO SPEC. INSTALLED NEW NOSE GEAR UPPER ATTACH POINT BUSHINGS. DRESSED PROPELLER BLADES AND PAINTED BLADE FACES BLACK.
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 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 5/2019

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

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

AIRCRAFT TIME



Date 6/6/2016

Airframe Logbook Entry

W/O# 15272

CRS AWKR298C

AIRCRAFT: N 454SR

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach 1081.2 REMOVED NOSE WHEEL AND BALANCED. REINSTALLED WHEEL. SET AXLE TENSION AND SAFETIED. SET NOSE FORK BREAK AWAY TENSION. REINSTALLED WHEEL PANT. OPERATIONAL CHECK 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
Shawn Matthies AWKR298C



Date 7/11/2016

Airframe Logbook Entry

W/O# 7/11/2016

CRS AWKR298C

AIRCRAFT: N 454SR

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach 1,091.70 REMOVED MAP AND RPM WIRE CONNECTORS AT RIGHT AFT BAFFLE AND HARD SPLICED CONNECTIONS. INSTALLED GROMMETS AT BAFFLE AND SEALED WITH HIGH TEMP RTV. INSPECTED MAP AND RPM WIRES WITH NO DISCREPANCIES NOTED. CLEANED MAP CONNECTOR AT TRANSDUCER AND CONNECTED WITH STABILANT. OPERATIONAL CHECK 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
Shawn Matthies AWKR298C



Date 1/13/2017

Airframe Logbook Entry

W/O# 15812

CRS AWKR298C

AIRCRAFT: N 454SR

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach 1133.9 INSTALLED NEW NOSE TIRE P/N 071-312-0 S/N 6109S00070 AND NEW TUBE. BALANCED AND INSTALLED. REINSTALLD NOSE LANDING GEAR FORK ASSEMBLY WITH NEW BELLEVILLE WASHERS. TORQUED AND SAFETIED ATTACHING HARDWARE.

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: 



Date 2/15/2017

Airframe Logbook Entry

W/O# 15554

CRS AWKR298C

AIRCRAFT: N 454SR

25170 Aviation Ave., Davis, CA 95616

S/N: 2428

Tach 1,136.40 COMPLIED WITH CIRRUS AIRFRAME PARACHUTE SYSTEM (CAPS) 10 YEAR REPLACEMENT BY COMPLYING WITH CIRRUS SB2X-95-18R3 CAPS ROCKET MOTOR REPLACEMENT. REMOVED CAPS PARACHUTE CDC P/N 20331-001/C, S/N 02726, AND CAPS ROCKET MOTOR P/N 21814-001, S/N 3313. INSTALLED REBUILT PARACHUTE CDC P/N 25574-004REV B, S/N 02560R1, DUE DATED 01/27/2027. ASSEMBLED NEW ROCKET MOTOR KIT P/N 29554-001, S/N 2200, DUE DATED 12/22/2026. INSTALLED ROCKET WITH NEW FRANGIBLE LINK P/N 29705-002 REV C, S/N 3415. PERFORMED INSTALLATION AND ELECTRICAL ACTIVATION SYSTEM CHECKS PER CIRRUS SB 2X-95-18R3 AND COMPONENT MAINTENANCE MANUAL FOR THE SR22 / SR22T CIRRUS AIRFRAME PARACHUTE SYSTEM, P/N 15994-001, REV E3. DATED JAN 2016. INSTALLED TEMPORARY REVISION IN POH. REVISED EQUIPMENT LIST AND WEIGHT AND BALANCE.

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: 

INSPECTION RECORD

F.A.R. 43.11-91.409

Date 4/27/2017

W/O# 15959



Airframe Logbook Entry

AIRCRAFT: N 454SR

CRS AWKR298C

S/N: 2428

25170 Aviation Ave., Davis, CA 95616

ch / Flight 1157.9 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK
COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF 1157.9 COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19R3, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET
Eng, TSN 1157.9 PLATE INSPECTION.
Eng TSO N/A INSTALLED NEW FIRE EXTINGUISHER P/N 13-07650. INSTALLED NEW BRACKETT INDUCTION AIR FILTER
ELEMENT. COMPLIED WITH 500 HR ENGINE MOUNT WELDMENT AND LOWER MOUNT ATTACH FITTING
Prp TSN 1157.9 ATTACH BOLT TORQUE CHECK. INSTALLED NEW PASSENGER DOOR LIFT STRUT. INSTALLED AND
SEALED NEW GROMMETS ON VOR ANTENNAS ON VERTICAL STABILIZER. INSTALLED NEW RUDDER
Prp TSO N/A CONTROL AFT ROD END. RETORQUED LEFT AND RIGHT FUEL CAP FILLER SCREWS AND RECHECKED
RESISTANCE. NO DISCREPANCIES NOTED. INSTALLED NEW LEFT AND RIGHT NOSE GEAR WELDMENT
BUSHINGS. INSTALLED NEW NOSE GEAR REBOUND BUMPER. INSTALLED NEW RIGHT BRAKE LININGS.
INSTALLED NEW LEFT EXHAUST MUFFLER. FABRICATED AND INSTALLED DOUBLER ON FORWARD
BAFFLING. INSTALLED NEW UPPER COWLING SEAL.

***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 5/2019***

Signed: 

Shawn Matthies AWKR298C

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



Date 12/20/2017 **Airframe Logbook Entry**

AIRCRAFT: N 454SR

W/O# 16569

CRS AWKR298C

S/N: 2428

25170 Aviation Ave., Davis, CA 95616

Tach 1219.1 INSTALLED NEW FUEL PUMP BOOST/ PRIME SWITCH P/N 50331-001, PERFORMED FUNCTIONAL TEST AND CONFIRMED NO DISCREPENCIES 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 7/28/2017 **Airframe Logbook Entry**

AIRCRAFT: N 454SR

W/O# 16270

CRS AWKR298C

S/N: 2428

25170 Aviation Ave., Davis, CA 95616

Tach 1186.7 REMOVED OLD BATTERY P/N G-243 S/N G02727095. INSTALLED NEW BATTERY P/N G-243 S/N G02950563.

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

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME
IN SERVICE

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

Date 5/1/2018

W/O# 16740



Airframe Logbook Entry

AIRCRAFT: N 454SR

CRS AWKR298C

S/N: 2428


25170 Aviation Ave., Davis, CA 95616

ch / Flight	1223.3	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 2018-08.
TTAF	1223.3	COMPLIED WITH CIRRUS MANDATORY SB2X-32-19R3, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET
Eng, TSN	1223.3	PLATE INSPECTION.
Eng TSO	N/A	COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW BRACKETT INDUCTION AIR FILTER ELEMENT. INSTALLED NEW LEFT MAIN LANDING GEAR INBOARD
Prp TSN	1223.3	WHEEL PANT BRACKET. INSTALLED NEW LH BRAKE LININGS. INSTALLED NEW #2 BATTERIES. INSTALLED NEW COWLING SEALS. INSTALLED NEW #3 EGT PROBE.
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 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 5/2019 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***