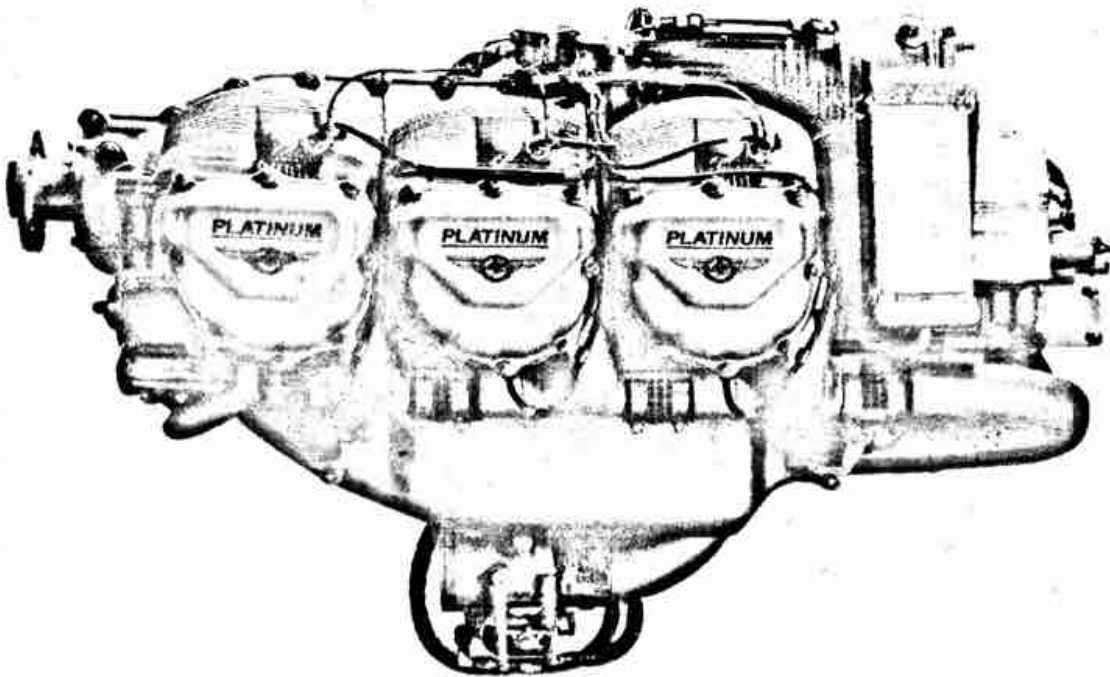


565CD  
N395LM

# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910.  
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



**Teledyne Continental Motors, Inc.**

A Teledyne Technologies Company

Printed: 03/14/2005

This engine model I0550N27, Serial No. 917629 was manufactured on 03/11/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

*Thomas A. Howard*

**TELEDYNE CONTINENTAL MOTORS**

A TELEDYNE TECHNOLOGIES COMPANY



Brought Forward



Modifications and Service Bulletins

Inspections


4/24/2006  
 1850 JOE CROSSON DRIVE  
 EL CAJON, CA 92020  
 Phone: 619-576-5000

DATE: 4/24/2006  
 A/C TSN: 241.9  
 ENG TT: 241.9  
 HOBBS: 241.9

*[Signature]*

DATE: 4/24/2006  
 A/C TSN: 241.9  
 ENG TT: 241.9  
 HOBBS: 241.9

*[Signature]*

ENGINE MODEL: 10550-N  
 ENGINE S/N: 917629  
 REG. NO: 565CD  
 WORK ORDER:  
 3793-04-2006



**HIGH PERFORMANCE AIRCRAFT, INC.**

Repair Station No. HPFR569X  
 1850 JOE CROSSON DRIVE  
 El Cajon, CA 92020  
 Phone: 658-576-5000

DATE: 4/24/2006  
 A/C TSN: 241.9  
 ENG TT: 241.9  
 HOBBS: 241.9

**Engine Entries**

COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR PART 43, APPENDIX D, USING CURRENT CIRRUS DESIGN SR-22 MANUAL 5-20 CHECKLIST AS A GUIDE. ALL AD'S CHECKED THRU REV 2006-07, SEE ATTACHED LIST... RETERMINATED CONNECTORS AND REPLACED #2 CHT PROBE WITH P/N 14880-001. OPERATION IS NORMAL AT THIS TIME... REMOVED, INSPECTED, CLEANED AND REINSTALLED FUEL INJECTORS WITH 6 OF EA SEALS, P/N 630979-9, 640612, AND X1473. OPERATIONAL AND LEAK CHECK ARE NORMAL AT THIS TIME... PERFORMED DIFFERENTIAL COMPRESSION CHECK; 1) 72/80, 2) 72/80, 3) 74/80, 4) 76/80, 5) 76/80, 6) 75/80. CHECKED MAG TIMING, CLEANED, GAPPED, TESTED AND ROTATED SPARK PLUGS, CLEANED FUEL INJECTORS, CLEANED FUEL INJECTION SERVO SCREEN... DRAINED OIL. RETAINED SAMPLE FOR TESTING. CUT OPEN AND INSPECTED OIL FILTER-NO METAL FOUND. REPLACED OIL FILTER WITH CHAMPION P/N CH48108-1. SERVICED ENGINE WITH 8 QUARTS EXXON ELITE 20W50. GROUND RUN PERFORMED. OPERATIONAL AND LEAK CHECK OK AT THIS TIME.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 3793-04-2006  
 Dated

DATE: 4/24/2006

SIGNED:

*[Signature]*

Dan Salzman  
 Certified Repair Station No. HPFR569X

Work Order: 3793-04-2006

Printed by EBis 3 (datcomedia.com)



# LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85200 • (480) 948-2100  
N565CD Date: May 7, 2006

Model # Cirrus SR22 S/N 1395  
TACH 518.9

IO-550-N (27) SN: 917629 ETT: 518.9

## ENGINE LOG ENTRY

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108-1 filter. Serviced engine with 8 qts of Phillips XC 20W50. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. CIR-09-00201

LANDMARK AVIATION

FAA CRS# LN3R663L

Last Overhaul

n.

## Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins



Date: 08/15/2006 N565CD Cirrus SR-22 Serial #1395  
Hobbs:295.2

Oil change, drained oil, replaced filter with new P/N CH48108-1 Serviced engine with 8Qts. Phillips X/C 20W50 oil cleaned engine Ground run aircraft no leaks noted at this time.

All work done in accordance with TCM. Maintenance manual. The aircraft &/or component identified above was inspected &/or Repaired in accordance with current FAA regulations & is approved for return to service. Pertinent details of the inspection &/or repairs are on file at this repair station under W.O.# 06-0240

sign *James Lind*  
AirQuest Aviation  
485 Airport Rd  
Butler PA 16002  
CRS# Q3ER924K

### CROWNAIR

FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

Reg. #. N565CD  
Date: April 15, 2007

Model: SR22  
Tach: 333.5

S/N: 1395

Completed Annual Inspection. Changed oil and replaced filter, serviced engine with 8 quarts of Phillips 20W-50. Compressions as follows: 1. 72/80, 2. 70/80, 3. 76/80, 4. 72/80, 5. 72/80, 6. 72/80. Inspected and cut open oil filter. Dressed and painted propellers. Replaced induction filter.

I certify that this engine has been inspected in accordance with a Annual Inspection and has been determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under Work Order #LT-07-03340.

*[Signature]*  
Authorized Representative

ENGINE MODEL: IO550-N  
ENGINE S/N: 917629  
REG. NO: 565CD  
WORK ORDER: 11540



**Kim Davidson Aviation, Inc.**  
Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0662)

DATE: 6/4/2008  
A/C TSN: 422.1  
ENG TT: 422.1  
HOBBS: 422.1

**Engine Entries**

I certify that this engine has been inspected in accordance with with an ANNUAL Inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...Removed and replaced oil with 8qts of Aeroshell 100 W-Plus. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted....&...Perform engine compression check 1) 73/80 2)76/80 3)76/80 4)76/80 5)74/80 6)74/80....&...C/W 300hr cleaning of fuel injection nozzles....&...C/W TCM SB 97-3C Fuel pump PSI & mixtures.

**Maintenance Release**  
The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 6/4/2008

SIGNED:

Kim Davidson  
Certified Repair Station No. YYKR678L

Work Order: 11540

Printed by EBis 3 (datcomedia.com)

1 of 1

1-22-09

Complied with Annual Inspection. Changed oil and oil filter. Inspected old filter element. Serviced with Phillips 20W50XC. Complied with 500 hr inspection + repairs of left & right magnetos. (see maintenance releases dated 1-19-09 for mag repair details) Cleaned fuel injector nozzles. Compression test results: 1-74/80 2-75/80 3-75/80 4-77/80 5-76/80 6-76/80. All work accomplished I.A.W. manufacturers maintenance manuals and FAR 43 appendix D. A.D.'s checked through 2009-01

**ARIZONA AIR-CRAFTSMAN, PRESCOTT, ARIZONA**

I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.

WO# 19349

Eng. SMOH N/A

Prop SMOH 469.5  
NEW

HOBBS  
Each Time 469.5

Aircraft Total Time 469.5

Engine Total Time 469.5

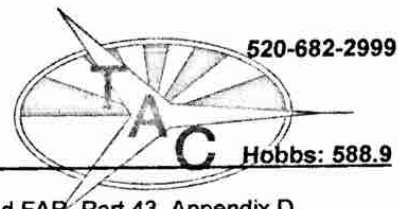
Philip Michael McQuaid A&P 2772114 IA Date: 1-22-09

Signature

*Philip Michael McQuaid*



N565CD Engine  
Cirrus SR-22 S/N 22-1395  
TCM IO550N27 S/N 917629 TSN: 588.9  
Hartzell PHC-J3YF-1RF S/N FP3568B TSN: 588.9  
Actt: 588.9

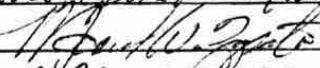


Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.  
Complied with the following AD's:  
None due at this time.

Compression Test Results: #1) 70/80 #2) 75/80 #3) 75/80 #4) 72/80 #5) 70/80 #6) 76/80. Changed engine oil and CH48108-1 filter. Engine serviced with 8 qts. of Phillips 20W50. Replaced induction air filter P/N BA-24. Cleaned and inspected #2 cylinder CHT probe, wires and connections, no defects. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center.  
W.O. MA-10-2616

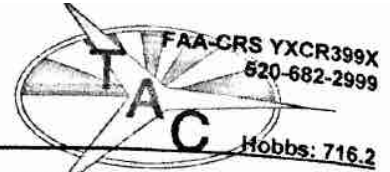
Date: 2 March 2010

Signed:   
Don Hart AP/IA 2804641

Nov. 1, 2010 Hobbs: 0670.7 Complied engine 50Hr oil filter change, cut old filter open - nothing noted, serviced engine with 8 qts 20-50X1E Phillips, checked engine for visual inspection, checked fuel, oil, Air hoses for condition, checked propeller blades, test run engine, operation found normal and no leaks, Engine returned to service.   
APP: 527802599



N565CD Engine  
Cirrus SR-22 S/N 22-1395  
TCM IO550N27 S/N 917629 TSN: 716.2  
Hartzell PHC-J3YF-1RF S/N FP3568B TSN: 716.2  
Actt: 716.2



Broug

Complied with an Annual Inspection per the Tucson Aeroservice Center Checklist and FAR, Part 43, Appendix D.  
Complied with the following AD's:  
None due at this time.

Compression Test Results: #1) 68/80 #2) 66/80 #3) 64/80 #4) 61/80 #5) 64/80 #6) 70/80. Changed engine oil and CH48108-1 filter. Engine serviced with 8 qts. of Phillips 20W50. Replaced induction air filter P/N BA-24. All work performed IAW applicable maintenance manuals and current Federal Aviation Regulations. I certify that the aircraft and/or component identified above has received an Annual Inspection in accordance with FAR, Part 43, Appendix D and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file with Tucson Aeroservice Center. W.O. MA-11-3216

Date: 04 May 2011

Signed:   
Don Hart AP/IA 2804641

SunCountry Flight Services, LLC ✕  
4550 E Mckellips Road Suite 101 ✕  
Mesa, AZ 85215

Make: CIRRUS      Model: SR22      Reg. No.: N565CD  
Order No.: 28501      Completed: 03/30/12 00:00  
S/N: 1395      Tach Time: 775.60      TTF: 775.6

Remove MCU circuit board and remove and replace Alt #2 voltage regulator (P/N 14605-030) and current sensor sender (P/N 14604-001). Ran up aircraft IAW with POH, both alternators provides full charging power.

Mark Kohut 3495949 A&P IA 

Brought Forward	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

SunCountry Flight Services, LLC  
4550 E McKellips Road Suite 101  
Mesa, AZ 85215

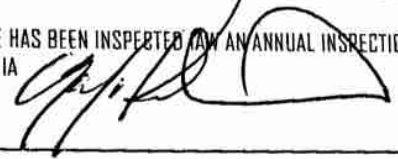
Make: CIRRUS DESIGN  
Date: 07/11/12 00:00

Model: SR22  
S/N: 1395  
Type: 10550N27

Reg. No.: N56500  
TTAF: 785  
S/N: 917629

**Engine Log**

- RAN ENGINE TO TEMP IAW POH.
- DRAIN OIL AND TOOK SAMPLE MID STREAM FOR ANALYSIS.
- REMOVE AND INSPECT OIL FILTER.
- INSTALLED NEW OIL FILTER CH48109-1
- ADDED 7 QUARTS OF PHILLIPS X/C 20W50 OIL.
- REMOVED SPARK PLUGS. CLEANED, GAPPED TESTED AND REINSTALLED.
- REPLACE 3 FAULTY SPARK PLUGS WITH (URHB32E).
- PERFORM COMPRESSION TEST. RESULTS AS FOLLOWS: 1) 76/80. 2) 78/80. 3) 77/80. 4) 78/80. 5) 78/80, AND 6) 76/80.
- TIMED MAGNETOS TO ENGINE.
- REMOVED FUEL INJECTORS AND CLEANED. REPLACED O-RINGS AND INSTALLED.
- PERFORMED FUEL PRESSURE TEST IAW SID97-3E.
- WASH ENGINE AND PERFORM POST MAINTENANCE RUN UP AND PERFORMANCE CHECK. NO LEAKS NOTED.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  
MARK KOHUT 3495949 A&P IA 

SunCountry Flight Services, LLC  
4550 East McKellips Road, Suite 101  
Mesa, Arizona 85215


Make: CIRRUS AIRCRAFT  
Date: 3/1/2013

Model: SR22  
S/N: 1395

SERVICE #: 31658  
Reg No: N56500  
Tach Time: 857.6

**Engine Log**

- RAN ENGINE TO TEMP IAW POH.
- DRAIN OIL AND TOOK SAMPLE MID STREAM FOR ANALYSIS.
- REMOVE AND INSPECT OIL FILTER
- INSTALLED NEW OIL FILTER CH48109-1
- ADDED 7 QUARTS OF PHILLIPS X/C 20W50 OIL.
- WASH ENGINE AND PERFORM POST MAINTENANCE RUN UP AND PERFORMANCE CHECK. NO LEAKS NOTED.

MATTHEW EVJEN 3168041 A&P 

SunCountry Flight Services, LLC  
4550 East McKellips Road, Suite 101  
Mesa, Arizona 85215

SERVICE #: 32345

Make: TCM  
Date: 8/15/2013

Model: 10-550-N  
S/N: 917629

Reg No: N565CD  
Tach Time: 896.2

**Engine Log**



- PERFORMED A 100 HOUR INSPECTION IAW CDC AMM 05-20 REV. B4.
- DRAINED OIL, TOOK SAMPLE MIDSTREAM FOR BLACKSTONE OIL ANALYSIS, REMOVED AND INSPECTED OIL FILTER.
- INSTALLED NEW CH48108-2 OIL FILTER, SERVICED ENGINE WITH 7 QUARTS PHILLIPS 20W50 X/C.
- INSTALLED 12 NEW URHM38E SPARK PLUGS.
- REPLACED BA-24 INDUCTION FILTER WITH NEW.
- REMOVED BOTH EXHAUST MUFFLERS AND SENT TO DAWLEY AVIATION FOR REPAIR.
- INSTALLED BOTH MUFFLERS USING NEW HARDWARE AFTER REPAIR.
- LEANED IDLE MIXTURE SCREW 1/8TH TURN TO SET RPM RISE AT 30RPM.
- REPLACED FLAPPER BOLT IAW CDC SB 2X-05-02. NEXT DUE: 1396.2.
- PERFORM DIFFERENTIAL PRESSURE TEST RESULTS AS FOLLOWS:  
#1) 66/80    #2) 65/80    #3) 60/80    #4) 65/80    #5) 66/80    #6) 70/80
- WASH ENGINE AND PERFORM POST MAINTENANCE RUN UP AND PERFORMANCE CHECK. NO LEAKS NOTED.



I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

MATTHEW EVJEN 3168041 A&P IA



ance  
s, Special

	<b>LEMAC AVIATION, LLC</b> 4550 EAST MCKELLIPS ROAD, SUITE 101 MESA, ARIZONA 85215	SERVICE #: 20140118-2 DATE: 1/18/14 REGISTRATION: N565CD	
MAKE: CIRRUS	ENGINE: CONTINENTAL	HOBBS: N/A	TSMOH: N/A
MODEL: SR22	MODEL: IO-550-N	FLIGHT: 0	TOP END: N/A
SERIAL: 32-7940205	SERIAL: 917629	TOTAL: 949	
<b>ENGINE LOG</b>			
<ul style="list-style-type: none"> <li>• Run aircraft to temp IAW POH. Remove engine cowling and drain oil. Take sample mid stream for analysis. Remove engine oil filter and inspect for contaminants. Install new CH48109-1 oil filter and safety. Add 7 quarts of Phillips X/C 20w50. Run aircraft and perform leak test.</li> </ul>			
MATTHEW EVJEN 3168041 			

	<b>LEMAC AVIATION, LLC</b> 4550 EAST MCKELLIPS ROAD, SUITE 101 MESA, ARIZONA 85215	SERVICE #: 20140722-1 DATE: 8/18/14 REGISTRATION: N565CD	
MAKE: CIRRUS	ENGINE: CONTINENTAL	HOBBS: N/A	TSMOH: N/A
MODEL: SR22	MODEL: IO-550-N	FLIGHT: 1005.5	TOP END: N/A
SERIAL: 32-7940205	SERIAL: 917629	TOTAL: 1005.5	
<b>ENGINE LOG</b>			
<ul style="list-style-type: none"> <li>• Inspected engine IAW Cirrus AMM Ch. 05-20 and FAR 43 Appx (D).</li> <li>• Performed a differential compression test, results as follows: 1: 66 2: 66 3: 65 4: 64 5: 73 6: 68</li> <li>• Replaced bottom spark plugs with six new Tempest URHB32E plugs.</li> <li>• Cleaned all fuel injectors and installed with new seals and o-rings.</li> <li>• Removed, installed and timed both magnetos after 500 hour inspection by AES under W.O.# M2008-14-07 &amp; M2009-14-07.</li> </ul>			
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.			
MATTHEW EVJEN 3168041 A&P IA 			

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward				

ENGINE MODEL:  
ENGINE S/N:  
REG NO: N565CD  
WORK ORDER:  
8443-11-2014

LONE MOUNTAIN AVIATION, INC.

## Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 12/2/2014  
A/C TSN: 1027  
ENG TT: 1027  
HOBBS: 1027

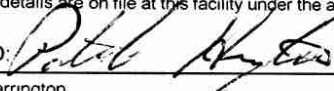
### Engine Entries

Compression check: #1- 70/80, #2- 61/80, #3- 64/80, #4- 63/80, #5- 67/80, #6- 70/80.  
Performed borescope inspection on all cylinders. No defects noted.  
Found #2 CHT probe missing and applied red RTV as need to #3 and #5 to prevent further chafing.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 12/2/2014

SIGNED:



Work Order: 8443-11-2014

Patrick Harrington  
Certified Repair Station No. L9OR473Y

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
ENGINE S/N:  
REG. NO: N395LM  
WORK ORDER:  
1282-06-2015

## Lone Mountain Aircraft Maintenance

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 6/18/2015  
A/C TSN:  
ENG TT:  
HOBBS: 1041.6

### Engine Entries

(5) Oil and Filter change due.... Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied champion oil filter P/N CH48108-1. Performed engine run for leak check, no leaks noted

DATE: 6/18/2015

SIGNED:



Work Order: 1282-06-2015

Ryan Yenger, IA: 3669633

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
ENGINE S/N:  
REG. NO: N395LM  
WORK ORDER:  
1320-08-2015



### Lone Mountain Aircraft Maintenance

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 10/22/2015  
A/C TSN:  
ENG TT:  
HOBBS: 1071.8

#### Engine Entries

(2) Engine Annual Inspection... Complied with the Engine Annual Inspection in accordance with the Manufacturers Maintenance Manual. Cleaned, inspected, and gapped all spark plugs. Megged all ignition leads. Serviced Engine oil and filter. Cut filter for inspection, no defects noted. Serviced engine with Phillips 20W50XC oil.... (6) Engine mount chaffed beyond limits.... Removed engine mount, sent out for repair and reinstalled IAW Cirrus MM 71-00. Aerospace Welding repaired mount WO# 83849.... (11) #2 cyl. temp inop.... Replaced missing #2 CHT probe.... (12) #4 cylinder temp. probe crossthreaded into cylinder.... Removed and replaced crossthreaded CHT probe in #4 cylinder.... (15) Throttle rod end rusted and stiff.... Removed and replaced throttle rod end.... (17) #5 top ignition wire chaffed.... Found #5 ignition wire outer covering damaged, covered damaged area, ignition lead tests good.... (18) Engine driven fuel pump shows signs of fuel leaking, staining.... Removed leaking engine driven fuel pump sent out for repair and reinstalled pump. Professional Aircraft Accessories repaired pump WO#43518. Test ran and checked for leaks.... (24) #3 EGT probe mounting clamp is cracked.... Removed and replaced #3 EGT probe.... (27) All EGT and CHT readings are erratic.... Removed cleaned and reinstalled fuel injectors.... (31) Engine idles rough and at full power is low on fuel flow, SID 97 required.... C/W SID97-3F fuel flow adjustment. Adjustments were made at both low and high end.... (32) All CHT's and EGT's are erratic, cleaning the fuel injectors did not help.... Removed and replaced SIU with overhauled SIU from Radiant Power WO# 2720. SIU installed P/N A0800 S/N 1655. Test ran engine and all engine parameters leveled out and indicated correctly.

This engine has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END

DATE: 10/22/2015

SIGNED

Tony McBees, IA, 3248287

Work Order: 1320-08-2015

Printed by EBis 3 (datcomedia.com)

Brought Forward →

ENGINE MODEL  
ENGINE S/N  
REG NO N395LM  
WORK ORDER  
1331-10-2015

**Lone Mountain Aircraft Maintenance**  
2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 10/29/2015  
A/C TSN:  
ENG TT:  
HOBBS: 1072.8

**Engine Entries**

(8) Engine borescope and compression checks were not entered on Annual Inspection... Engine Compressions are as follows; # 1-66, #2-54, #3-60, #4-58, #5-66, #6-68. Master orifice 44/88. Borescope inspection revealed no defects.

DATE: 10/29/2015

SIGNED:

Ryan Yengel, IA: 3669633

Work Order: 1331-10-2015

Printed by EBis 3 (datcomedia.com)

**ENGINE ENTRY**

"N" #:	Make:	Model:	Serial #:	Hobbs Time:	Date:
N395LM	CIRRUS	SR22	1395	1116.1	1/08/2016

**Description**

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. INSPECTED ENGINE FOR OIL LEAK AND FOUND CRANKCASE NOSE SEAL SEEPING. REMOVED AND REPLACED SEAL WITH NEW P/N 641250. GROUND RUN AND LEAK CHECK GOOD I/AW TCM IO-550-N MAINTENANCE AND OVERHAUL MANUAL M-16, APPLICABLE SECTIONS OF CHAPTER 10-9.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*  
 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93394.



SIGNED BY: Jack Acron FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

**ENGINE ENTRY**

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N395LM	CIRRUS	SR22	1395	1131.8	1/29/2016

**Description**

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii). DRAINED OIL AND SERVICED WITH 8QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N: CH48108-1. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MAINTENANCE MANUAL, APPLICABLE SECTION OF CH. 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*  
 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93469.



SIGNED BY: Scott McDonald FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

# Engine Service and Maintenance Record

## ENGINE ENTRY

Brought Forward

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N395LM	CIRRUS	SR22	1395	1204.7	4/08/2016

**Description**

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED FILTER WITH NEW CH48108-1. CUT OLD FILTER AND INSPECTED, NO METAL NOTED. GROUND RUN AND LEAK CHECKED GOOD I/AW CIRRUS SR22 M/M, APPLICABLE SECTIONS OF CHAPTER 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93597.



SIGNED BY: Jack Acron FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

ENGINE ENTRY



**ENGINE ENTRY**

"N" #: N395LM      Make: CIRRUS      Model: SR22      Serial #: 1395      Total Time: 1261.8      Date: 5/27/2016

**Description**

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH OIL AND FILTER CHANGE. DRAINED OIL AND SERVICED WITH 8QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N:AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, LEAK CHECKS GOOD. WORK PERFORMED I/A/W CIRRUS SR22 M/M, APPLICABLE SECTION OF CHAPTER 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*  
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93677.



SIGNED BY: Scott McDaniel FOR  
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
FAA APPROVED REPAIR STATION NO. FEHR859D

**ENGINE ENTRY**

"N" #: N395LM      Make: CIRRUS      Model: SR22      Serial #: 1395      Total Time: 1270.0      Date: 6/03/2016

**Description**

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. REMOVED AND REPLACED #6 CHT PROBE WITH NEW P/N: 14880-001 I/A/W CIRRUS SR22 M/M, APPLICABLE SECTION OF CHAPTER 77-20. GROUND RUN, OPERATIONAL CHECKS GOOD.
3. REMOVED AND REPLACED #4 EGT PROBE WITH NEW P/N: 14554-001 I/A/W CIRRUS I/A/W CIRRUS SR22 M/M, APPLICABLE SECTION OF CHAPTER 77-20. GROUND RUN, OPERATIONAL CHECKS GOOD.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*  
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93690.



SIGNED BY: Jack Aaron FOR  
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
FAA APPROVED REPAIR STATION NO. FEHR859D

Record  
Inspections,

ENGINE ENTRY

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N395LM	CIRRUS	SR22	1395	1314.5	7/14/2016

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. DRAINED OIL AND SERVICED ENGINE WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW AA48108-1. CUT OLD FILTER AND INSPECTED, NO METAL NOTED. GROUND RUN, OPERATIONAL & LEAK CHECKED GOOD I/A/W CIRRUS SR22 M/M, APPLICABLE SECTIONS OF CHAPTER 12-10.
3. COMPLIED WITH ENGINE COMPRESSION CHECK I/A/W AC43.13-1B APPLICABLE SECTIONS OF CHAPTER 8 SECTION 1. #1-56/80, #2-68/80, #3-64/80, #4-64/80, #5-54/80, #6-65/80, M/O-46.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93753.



SIGNED BY: Jack Duran FOR  
 EAGLE AVIATION, INC., 2851 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

ENGINE ENTRY

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N395LM	CIRRUS	SR22	1395	1368.6	8/26/2016

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER AA48108-2. CUT OLD FILTER AND INSPECTED, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKED GOOD I/A/W CIRRUS SR22 M/M, APPLICABLE SECTIONS OF CHAPTER 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93859.



SIGNED BY: Jack Duran FOR  
 EAGLE AVIATION, INC., 2851 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

Brou



Brought Fo

1395

1441.5

10/242016

- Description**
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
  2. COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 5-20 AND FAR 43 APPENDIX D. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. COMPRESSION FIGURES: #1-69/80, #2-66/80, #3-68/80, #4-64/80, #5- 55/80, #6-72/80. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.
  3. SPARK PLUG LEADS DUE 50 HR INSP - COMPLIED WITH 50HR SPARK PLUG LEAD INSPECTION IAW TCM IGNITION HARNESS SERVICE SUPPORT MANUAL APPLICABLE SECTION OF X43001.
  4. INDUCTION AIR FILTER DUE 1 YEAR REPLACEMENT - REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW P/N BA24 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 71-60.
  5. LEFT AND RIGHT MAGNETOS DUE 4YR OVERHAUL REPLACEMENT - REMOVED LEFT HAND MAGNETO P/N 10-500556-1, S/N D05BA181. INSTALLED REBUILT MAGNETO P/N 10-500556-1 S/N D13LA024R. REMOVED RIGHT HAND MAGNETO P/N 10-500556-1 S/N D05BA165 INSTALLED P/N 10-500556-1 S/N 13LA148R. TIMED TO ENGINE AND PERFORMED GROUND RUN, OPERATIONAL AND LEAK CHECK GOOD. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 74-10.
  6. INDUCTION AIR FILTER PIN WORN - REMOVED AND REPLACED INDDUCTION AIR FILTER PIN WITH NEW P/N 14626-002 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 71-60.
  7. OIL COOLER MOUNT BOLT WORN - REMOVED AND REPLACED OIL COOLER MOUNT BOLT WITH NEW P/N AN3-4A IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 79-20.
  8. INDUCTION AIR FILTER CAP WORN - REMOVED AND REPLACED INDUCTION AIR FILTER CAP WITH NEW P/N 111-7 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 71-60.
  9. REPLACE OIL CAP GASKET - REMOVED AND REPPLACED OIL CAP GASKET WITH NEW P/N 642892 IAW IO-550-N MAINTENANCE AND OVERHAUL MANUAL APPLICABLE SETION OF CH 6.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93960.



SIGNED BY: Wen Weg FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

**ENGINE ENTRY**

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N395LM	CIRRUS	SR22	1395	1487.6	11/22/2016

- Description**
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
  2. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER AA48108-2. CUT OLD FILTER AND INSPECTED, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKED GOOD IAW CIRRUS SR22 M/M, APPLICABLE SECTIONS OF CHAPTER 12-10.
  3. COMPLY WITH ENGINE COMPRESSION CHECK - PERFORMED ENGINE CYLINDER COMPRESSION CHECK IAW AC43.13-1B APPLICABLE SECTIONS OF CHAPTER 8 SECTION 1. COMPRESSION FIGURES ARE: #1-64/80, #2-64/80, #3-67/80, #4-64/80, #5-66/80, #6-70/80.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94032.



SIGNED BY: Wen Weg FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

Date

**ENGINE ENTRY**

Brought Forward

<b>"N" #:</b> N395LM	<b>Make:</b> CIRRUS	<b>Model:</b> SR22	<b>Serial #:</b> 1395	<b>Total Time:</b> 1540.2	<b>Date:</b> 01/04/2017
-------------------------	------------------------	-----------------------	--------------------------	------------------------------	----------------------------

**Description**

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER AA48108-2. CUT OLD FILTER AND INSPECTED, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKED GOOD IAW CIRRUS SR22 M/M. APPLICABLE SECTIONS OF CHAPTER 12-10.
3. COMPLY WITH ENGINE COMPRESSION CHECK - PERFORMED ENGINE CYLINDER COMPRESSION CHECK IAW AC43.13-1B APPLICABLE SECTIONS OF CHAPTER 8 SECTION 1. COMPRESSION FIGURES ARE: #1-64580, #2-72/80, #3-70/80, #4-71/80, #5-60/80, #6-75/80.
4. COMPLY WITH S.O.A.P. - COMPLIED WITH S.O.A.P AND SENT TO AVIATION LABORATORIES FOR ANALYSIS IAW INDUSTRY STANDARDS.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94107.



SIGNED BY: *Wm Woy* FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

**ENGINE ENTRY**

<b>"N" #:</b> N395LM	<b>Make:</b> CIRRUS	<b>Model:</b> SR22	<b>Serial #:</b> 1395	<b>Total Time:</b> 1577.0	<b>Date:</b> 01/23/2017
-------------------------	------------------------	-----------------------	--------------------------	------------------------------	----------------------------

**Description**

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. CUSTOMER ELECTED NO OIL FILTER REPLACEMENT AT THIS TIME. GROUND RUN, OPERATIONAL AND LEAK CHECKED GOOD. WORK DONE IAW CIRRUS SR22 M/M, APPLICABLE SECTIONS OF CHAPTER 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94129.



SIGNED BY: *Wm Woy* FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

**ENGINE ENTRY**

<b>"N" #:</b> N395LM	<b>Make:</b> CIRRUS	<b>Model:</b> SR22	<b>Serial #:</b> 1395	<b>Total Time:</b> 1611.5	<b>Date:</b> 02/01/2017
-------------------------	------------------------	-----------------------	--------------------------	------------------------------	----------------------------

**Description**

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD IAW CIRRUS SR22 MM APPLICABLE SECTIONS OF CH 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94158.



SIGNED BY: *Wm Woy* FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

Brought Forw

**"N" #:** N395LM      **Make:** CIRRUS      **Model:** SR22      **Serial #:** 1395      **Total Time:** 1648.2      **Date:** 02/13/2017

ENGINE ENTRY

ONS,

- Description**
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
  2. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. CUSTOMER ELECTED NO OIL FILTER REPLACEMENT AT THIS TIME. GROUND RUN, OPERATIONAL AND LEAK CHECKED GOOD. WORK DONE IAW CIRRUS SR22 M/M, APPLICABLE SECTIONS OF CHAPTER 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*  
 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94183.



SIGNED BY: [Signature] FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

ENGINE ENTRY

**"N" #:** N395LM      **Make:** CIRRUS      **Model:** SR22      **Serial #:** 1395      **Total Time:** 1695.2      **Date:** 03/08/2017

- Description**
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
  2. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD IAW CIRRUS SR22 MM APPLICABLE SECTIONS OF CH 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*  
 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94241.



SIGNED BY: [Signature] FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

ENGINE ENTRY

**"N" #:** N395LM      **Make:** CIRRUS      **Model:** SR22      **Serial #:** 1395      **Total Time:** 1749.8      **Date:** 03/23/2017

- Description**
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
  2. OIL AND FILTER CHANGE - DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD IAW CIRRUS SR22 MM APPLICABLE SECTIONS OF CH 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*  
 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94260.



SIGNED BY: [Signature] FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D



					<u>ENGINE ENTRY</u>
"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N395LM	CIRRUS	SR22	1395	1956.9	07/03/2017

- Description
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
  2. ENGINE RUNS ROUGH ON LEFT MAG - INSPECTED AND FOUND #2 LOWER SPARK PLUG NOT FIRING, REMOVED AND REPLACED SPARK PLUG WITH NEW P/N RHB32E IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 74-20. GROUND RUN, OPERATIONAL CHECKS GOOD.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94466.



SIGNED BY: *Wm Woy* FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D

					<u>ENGINE ENTRY</u>
"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N395LM	CIRRUS	SR22	1395	1996.1	07/26/2017

- Description
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
  2. OIL PRESSURE INDICATION LOW - ADJUSTED ENGINE OIL PRESSURE RELIEF VALVE IAW CONTINENTAL MOTORS STANDARD PRACTICE MM APPLICABLE SECTION OF 6-4. GROUND RUN, OPERATIONAL CHECKS GOOD.
  3. OIL AND FILTER CHANGE - DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48108-1. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.

\*\*\*\*\*MAINTENANCE RELEASE\*\*\*\*\*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94494.



SIGNED BY: *Wm Woy* FOR  
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  
 FAA APPROVED REPAIR STATION NO. FEHR859D