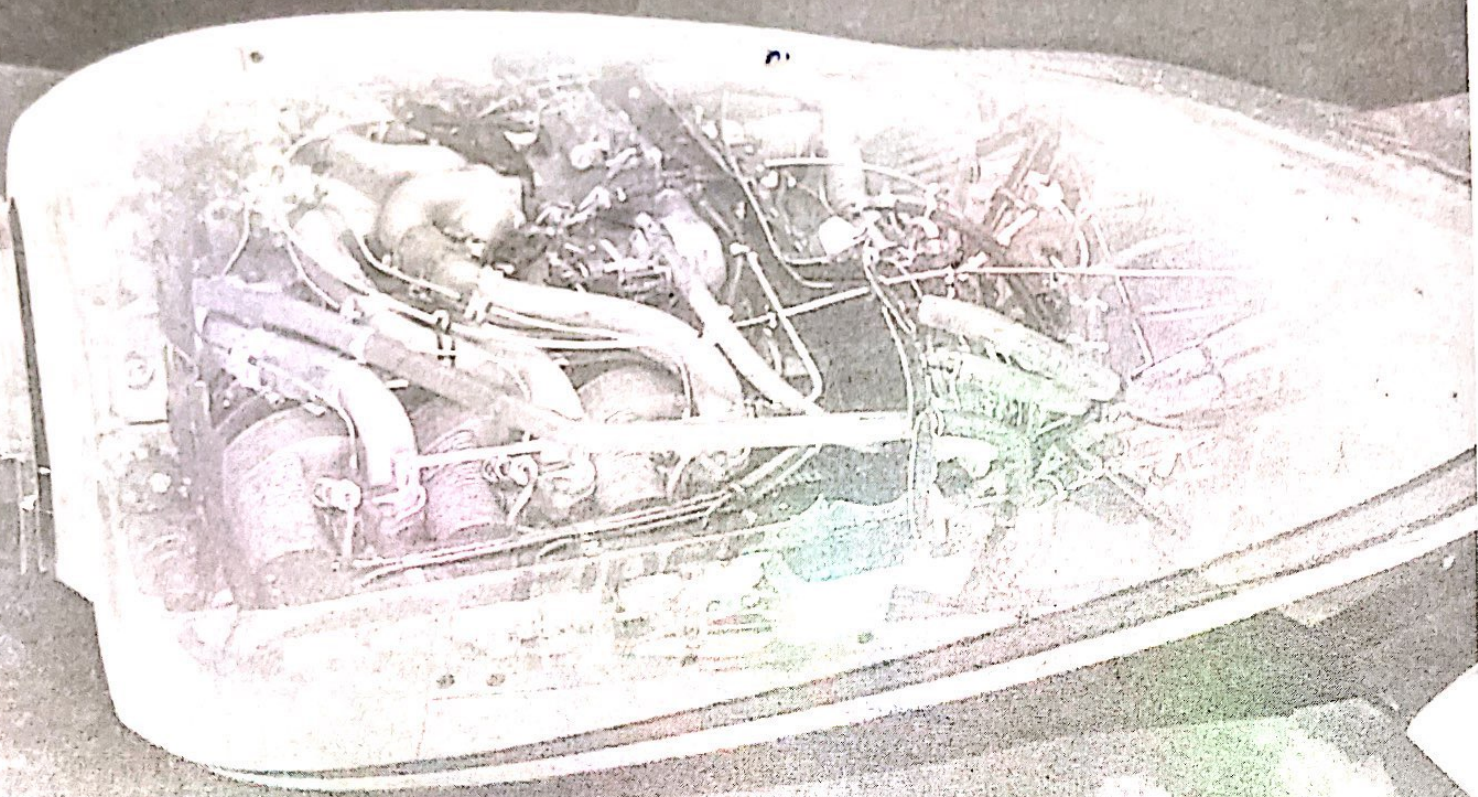


ENGINE LOG BOOK



CONTINENTAL MOTORS

*EO550 N-7
S/N 685783*

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.	
6-21-01	---	---	---	---	Serviced engine with 8 quarts 50w Mineral oil. Cirrus Design Corp.
7-17-01	19	-	-	-	Serviced Engine with 8 quarts of Aeroshell 50w Mineral oil, checked Spark Plugs, reinstalled, and changed oil FILTER. Ernest J Hentchel Pilot and owner #157-44-9664
	40				Serviced engine w 8qts. Aeroshell Mineral New Filter
	60				Serviced engine w 8qts Aeroshell Mineral w New Filter
	80				changed oil 8qts Aeroshell 100 Plus w Filter
	104				changed oil 8qts Aeroshell 100 Plus w Filter Avblend
6-5-02	108				Installed New Cleveland Brake Pads, Supplied From Cirrus Design Cleaned, Inspected, calipers, pins, and Rotors Ernest J Hentchel Pilot owner #157-44-9664
7/14/02	125.5				Serviced engine w/ 8qts. Aeroshell 50W, 100 Plus, changed Filter 1 Can Avblend oil Additive Ernest J Hentchel Pilot owner #157-44-9664
7-19-02	125.5				CIW ANNUAL INSPECTION Per Cirrus INSPECTION SHEET No. 13773-001 & MANUAL. All SPARK PLUGS CLEANED. COMPRESSION CK. #1 $1\frac{7}{80}$ #2 $2\frac{7}{80}$ #3 $3\frac{7}{80}$ #4 $4\frac{7}{80}$ #5 $5\frac{7}{80}$ #6 $6\frac{7}{80}$ MAG TIMING CHECKED Per MSB 94-8A-22°. All CONTROL MOUNTS CHECKED & LUBED. TRANS HEATING SYSTEM INSTALLED

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
11-12-2004	274	.8			<p>ANNUAL INSPECTION PER CIRRUS MAINT MANUAL & INSPECTION SHEET ALL SPARK PLUGS CLEANED & TESTED. COMP CK #1 74/80 #2 71/80 #3 71/80 #4 73/80 #5 73/80 #6 71/80. MAG-TIMING CHECKED PER MSB 94-8A @ 22°. DE CARBURETOR & QT AEROSOLIC 100+. ALL CONTROL MOVEMENTS CHECKED & LUBED. FUEL INLET SCREEN CLEAN COMPLETE AD LIST ATTACHED. <u>Edward J. Gibson</u> A&P 2632796</p> <p>Date 11-12-04 T.T. 274.8 Tach: 274.8 I certify that this AE engine has been inspected in accordance with an annual/100HR inspection and was determined to be in an airworthy condition.</p> <p><u>Edward J. Gibson</u> EDWARD J. GIBSON A&P 2632796 IA</p>

N310VP Log Entry Piper Cirrus SR22 S/N 0054 Date: December 16, 2005
 Tach time 362.9 IO-550-N S/N 685783 Aircraft/Engine Total Time 362.9

1. Complied with annual inspection per Piper Cirrus SR22 Maintenance Manual and Inspection sheet.
2. Oil changed with Exxon Elite 20W50 and filter changed.
3. All spark plugs cleaned, set and tested.
4. Fuel inlet screen inspected.
5. Compression check #1 76/80, #2 76/80, #3 76/80, #4 76/80, #5 75/80, #6 73/80.
6. Magneto timing checked per MSB 94-8A.
7. All fuel injectors removed and cleaned. New intake gaskets and hoses installed.
8. All engine control movements checked and lubed per Cirrus SR 22 lubrication chart.
9. Complete AD list attached.

Edward J. Gibson Edward J. Gibson A&P 2632796 December 16, 2005
 I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


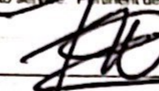



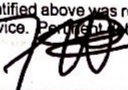
Edward J. Gibson Edward J. Gibson A&P 2632796 IA December 16, 2005
FLIGHTLINE AERO/MARINE SERVICE, INC.
 609-861-1799
 Hanger 4A Woodbine Airport, Woodbine, NJ 08270 1N4

N310VP Log Entry Piper Cirrus SR22 S/N 0054 Date: January 12, 2007
 Tach time 454.0 IO-550-N S/N 685783 Aircraft/Engine Total Time 454.0

1. Complied with annual inspection per Piper Cirrus SR22 Maintenance Manual and Inspection sheet.
2. Oil changed with Exxon Elite 20W50 and filter changed.
3. All spark plugs cleaned, set and tested.
4. Fuel inlet screen inspected.
5. Compression check #1 73/80, #2 73/80, #3 76/80, #4 76/80, #5 77/80, #6 77/80.
6. Magneto timing checked per MSB 94-8A.
7. All engine control movements checked and lubed per Cirrus SR 22 lubrication chart.
10. Complete AD list attached.

Edward J. Gibson Edward J. Gibson A&P 2632796 January 12, 2007
 I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Edward J. Gibson Edward J. Gibson A&P 2632796 IA January 12, 2007
FLIGHTLINE AERO/MARINE SERVICE, INC.
 609-861-1799
 Hanger 4A Woodbine Airport, Woodbine, NJ 08270 1N4

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: ENGINE S/N: REG. NO. 310VP WORK ORDER: 7105</p> </div> <div style="text-align: center;">  <p>Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450</p> </div> <div style="text-align: right;"> <p>DATE: 5/24/2007 A/C TSN: 485 4 ENG TT: TSMOH: 485 4 HOBSB: 485 4</p> </div> </div> <p>Engine Entries</p> <p>(4) Completed oil and filter change, inspected oil filter and found no contamination. Added 8qts of 15w50 oil. (8) INSTALLED NEW STYLE AIR WOLF AIR/OIL SEPARATOR IAW STC # SA02268CH.</p> <p>The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance 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 of the repair are on file at this repair station under work order listed below.</p> <p>DATE: 5/24/2007 SIGNED:  Inspector 2 Work Order: 7105 Frank R Galella Certified Repair Station No. LKPR101K Printed by EBis 3 (datcomedia.com)</p>					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: ENGINE S/N: REG. NO. 310VP WORK ORDER: 7445</p> </div> <div style="text-align: center;">  <p>Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450</p> </div> <div style="text-align: right;"> <p>DATE: 10/15/2007 A/C TSN: ENG TT: HOBSB: 504 3</p> </div> </div> <p>Engine Entries</p> <p>(1) Completed oil and filter change, inspected oil filter and found no contamination. Added 8qts of 15w50 oil.</p> <p>The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance 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 of the repair are on file at this repair station under work order listed below.</p> <p>DATE: 10/15/2007 SIGNED:  Inspector 2 Work Order: 7445 Frank R Galella Certified Repair Station No. LKPR101K Printed by EBis 3 (datcomedia.com)</p>					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: ENGINE S/N: REG. NO. 310VP WORK ORDER: 7686</p> </div> <div style="text-align: center;">  <p>Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450</p> </div> <div style="text-align: right;"> <p>DATE: 3/3/2008 A/C TSN: 513.7 ENG TT: TSMOH: 515.7 TACH:</p> </div> </div> <p>Engine Entries</p> <p>(2) ANNUAL/ENGINE - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 76/80 #2) 60/80 #3) 74/80 #4) 75/80 #5) 64/80 #6) 67/80 Checked fuel system, drained sumps. Checked mags and timing. Checked prop for leaks and greased if required.... (6) COMPLETED FUEL FLOW SETUP IAW TCM DIS 97-3D INSTRUCTIONS.... (18) TIGHTENED ALL FUEL DRAINS.... (19) RESAFETIED OIL TEMPERATURE SENSOR.... (24) RESAFETIED FUEL PUMP HOUSING.... (25) REMOVED AND REPLACED #1 CYL FUEL LINE WITH NEW, REPLACED MISSING FUEL LINE CLIP AND BRACKET.... (27) REMOVED AND REPLACED RIGHT AND LEFT MAGNETOS WITH NEW. REMOVED P/N: 649950, S/N: D01DA083 & D01DA199, INSTALLED P/N: 649950, S/N: D01DA038 & D01DA199. OWNER SUPPLIED.</p> <p>The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance 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 of the repair are on file at this repair station under work order listed below.</p> <p>DATE: 3/3/2008 SIGNED:  Inspector 2 Work Order: 7686 Frank R Galella Certified Repair Station No. LKPR101K Printed by EBis 3 (datcomedia.com)</p>					

Engine Service and Maintenance Record

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

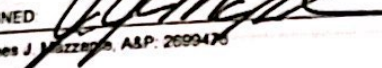
Date	Total Time		Time Since Last Overhaul	
	Hrs	Min	Hrs	Min
Brought Forward				

Advanced Aircraft Services LP
 800 Airport Road Suite D
 Little PA 17943
 Phone 717.735.8178

DATE 8/22/2008
 A&P 3196103
 ENG 17 203.4
 WORKOR 803.8

Engine Entries
 Drained the engine oil and replaced filter. Serviced engine with 7 qts of Exxon Elite 20/50W. Cut open filter and inspected. No contamination found at this time. Performed oil analysis. Ground run and leak checked good

Maintenance Release
 The aircraft and/or component(s) on N310VP was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 705, Dated 8/22/2008

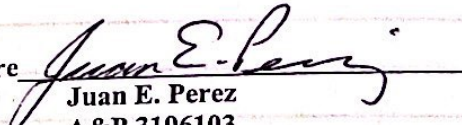
DATE 8/22/2008 SIGNED  Work Order: 705
 James J. Mazzanti, A&P: 2699476 Printed by EBis 3 (datamedia.com)

Lehigh Valley Aviation Services, Allentown, Pa.

N310VP Date: 12/2/08 Tach: 241.0

- Drained oil, changed filter, and serviced with Exxon Elite 20W50.
- Performed engine compression check.
- (1) 68/80 (2) 66/80 (3) 65/80 (4) 70/80 (5) 70/80 (6) 60/80
- Cleaned, gapped, inspected and tested all spark plugs- op check good.
- Ran engine, operational and leak check satisfactory.

The aircraft and/or component was repaired and inspected IAW current instructions contained in Continental 0-550 MM, and the maintenance rules of the FAR's under which the operator is certified and is approved for return to service.

Authorized signature 
 Juan E. Perez
 A&P 3196103

North East Aero


97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N310VP S/N 0054

Hobbs Time: 567.5
 S/N: 685783

01, April 2009
 TCM IO-550N

1. Completed Annual Inspection IAW Cirrus Design 100hr/Annual Inspection checklist and Teledyne Continental Motors service manual.
2. Ran engine and recorded cylinder compressions: 1) 67/80 2) 63/80 3) 65/80 4) 73/80 5) 70/80 6) 69/80
3. Drained oil, retained sample for analysis, removed oil filter (P/N: CH48108) cut and inspected with no contamination noted. Installed new filter, safety wired and added 8qts Exxon Elite 20W-50 oil.
4. Cleaned, gapped and rotated all spark plugs as required.
5. Drained and inspected gascolator with no contamination noted.
6. Inspected all oil lines and fittings.
7. Checked magneto to engine timing, with no defect noted.
8. Removed and replaced induction air filter element with new (P/N: BA-24).
9. Completed AD list and complied with all outstanding AD's as required. Reference AD list dated 04/09.

I certify this Engine was inspected in accordance with a 100hr/Annual inspection, and found to in Airworthy condition
 James T. Markey 3166872IA 

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	→			

Lehigh Valley Aviation Services, 600 Hayden Circle, Allentown Pa. 18109
N310VP Date: 07/08/09 Hobbs: 578.3

- Drained oil, replaced filter and serviced with 8 Qts. Exxon Elite 20W50
- Cut open removed filter and inspected, no abnormal metals noted
- Removed # 3 cylinder top and bottom spark plugs, cleaned, gapped, tested and reinstalled
- Performed compression check of # 3 cylinder - 73/80
- Ran engine - leak and operational check satisfactory


The aircraft and/or component was repaired and inspected IAW the current instructions contained in the Cirrus SR22 MM, and the maintenance rules of the FAR's under which the operator is certified and is approved for return to service.

Authorized Signature 
 Arthur Strauss
 AP29942201A

Lehigh Valley Aviation Services, 600 Hayden Circle, Allentown Pa. 18109
N310VP Date: 02/04/10 Hobbs: 594.1

- Drained oil, replaced filter and serviced with 8 Qts. Exxon Elite 20W50
- Cut open removed filter and inspected, no abnormal metals noted
- Ran engine and performed magneto timing check - leak and operational check satisfactory

The aircraft and/or component was repaired and inspected IAW the current instructions contained in the TCM IO-550 MM, Cirrus SR22 MM, and the maintenance rules of the FAR's under which the operator is certified and is approved for return to service.

Authorized Signature 
 Arthur Strauss
 AP29942201A

Date: 5/14/10 Aircraft: N5424P, Type: CESSNA 441Q1 SAN 0004, Hours: 625.70, Total Time: 625.70
Engine Type: T109D (B30N?) SAN 0005, Time: 625.70
Stop Order #: SA 10-0764

Service and Maintenance Record
Inspections

Item 300
ENGINE IS DUE ANNUAL INSPECTION
COMPLIED WITH THE ANNUAL INSPECTION ON THIS ENGINE.

Item 301
PERFORM COMPRESSION CHECK ON ENGINE.
COMPRESSION CHECKED: 1-70/80, 2-72/80, 3-66/80, 4-71/80, 5-72/80, 6-73/80, ON ENGINE.

Item 302
ENGINE OIL AND OIL FILTER IS DUE CHANGE.
CHANGED ENGINE OIL AND OIL FILTER. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED AT THIS TIME. SERVICED ENGINE WITH 8 QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED FOLLOWING ENGINE RUN UP.

Item 303
CHECK ALL CYLINDERS FOR CRACKS BETWEEN FUEL INJECTOR AND SPARK PLUG HOLE USING DYE PENETRATE.
REMOVED ALL FUEL INJECTOR NOZZLES. INSPECTED ALL 6 CYLINDERS FOR CRACKS BETWEEN FUEL INJECTOR, AND SPARK PLUG HOLES, USING DYE PENETRATE, I/AW AC43.13-2B. NO CRACKS NOTED AT THIS TIME. RE-INSTALLED ALL FUEL INJECTOR NOZZLES.

Item 304
ENGINE DRIVEN FUEL PUMP ROTATES ON MOUNT BASE.
RE-TORQUED THE ENGINE DRIVEN FUEL PUMP THROUGH BOLTS AS NEEDED TO TIGHTEN PUMP ON ITS MOUNT BASE. NO LEAKS NOTED AT THIS TIME.

Item 305
TAKE ENGINE OIL SAMPLE, AND SEND FOR ANALYSIS.
TOOK ENGINE OIL SAMPLE AND SENT OUT FOR ANALYSIS.

Item 306
AD 04-08-10 AMEND. 39-13579 DATED 5/05/04 (ECI STANDARD CYLINDERS INSTALLED) DUE.
COMPLIED WITH AD 2004-08-10 AMENDMENT 39-13579 DATED 5/5/04. ECI STANDARD CYLINDERS INSTALLED. FOUND THAT THIS AD DOES NOT APPLY. ENGINE MANUFACTURE NOT ON AD'S MANUFACTURES LIST AND THERE IS NO RECORD OF ANY CYLINDERS BEING CHANGED IN ENGINE LOG BOOK. NO FURTHER ACTION TAKEN.

Item 307
AD 07-04-19R1 AMEND. 39-15005 DATED 5/07/07 (SUPERIOR AIR PARTS CAST CYLINDER ASSY. INSTALLED) DUE.
COMPLIED WITH AD 2007-04-19R1 AMENDMENT 39-15005, DATED 5/7/07. SUPERIOR AIR PARTS CAST CYLINDER ASSEMBLY INSTALLED. FOUND THAT THIS AD DOES NOT APPLY TO THIS ENGINE. THERE IS NO RECORD OF SUPERIOR AIR PARTS CYLINDERS INSTALLED ON THIS ENGINE. NO FURTHER ACTION TAKEN.

Item 308
AD 07-16-10 AMEND. 39-15149 DATED 8/23/07 (TURBOCHARGER COMPRESSOR ROTOR INSTALLED) DUE.
COMPLIED WITH AD 2007-16-10 AMENDMENT 39-15149 DATED 8/23/07 TURBO CHARGER COMPRESSOR ROTOR INSTALLED. FOUND THAT THIS AD DOES NOT APPLY. THIS ENGINE IS NOT TURBOCHARGED. NO FURTHER ACTION TAKEN.

Item 309
AD 09-16-03 AMEND. 39-15986 DATED 9/09/09 (SUPERIOR AIR PARTS INVESTMENT CAST CYLINDER INSTALLED) DUE.
COMPLIED WITH AD 2009-16-03 AMENDMENT 39-15986 DATED 9/9/09. SUPERIOR AIR PARTS INVESTMENT CAST CYLINDERS INSTALLED. FOUND THAT THIS AD DOES NOT APPLY. THERE ARE NO SUPERIOR AIR PARTS CYLINDERS INSTALLED ON THIS ENGINE ACCORDING TO AIRCRAFT RECORDS. NO FURTHER ACTION TAKEN.

Item 310
AD 09-19-07 AMEND. 39-16023 DATED 10/07/09 (EQ3 CYLINDER HEAD ASSY. INSTALLED) DUE.
COMPLIED WITH AD 2009-19-07 AMENDMENT 39-16023 DATED 10/7/09 EQ3 CYLINDER HEAD ASSEMBLIES INSTALLED. FOUND THAT THIS AD DOES NOT APPLY TO AIRCRAFT ENGINE MODEL NUMBER IO-550-N. NO FURTHER ACTION TAKEN.

Item 311
EMERGENCY AD 09-24-52 DATED 11/18/09 (HYDRAULIC VALVE LIFTERS INSTALLED) DUE.
COMPLIED WITH EMERGENCY AD 2009-24-52 DATED 11/18/09. HYDRAULIC VALVE LIFTERS INSTALLED. FOUND THAT THIS AD DOES NOT APPLY TO THIS ENGINE. THIS ENGINE WAS MANUFACTURED BEFORE JUNE 19, 2009. NO FURTHER ACTION TAKEN.

Item 312
ENGINE IDLE MIXTURE TO RICH. 100 RPM RISE AT ENGINE SHUT DOWN.
ADJUSTED ENGINE IDLE MIXTURE TO LEAN OUT ENGINE AT IDLE, AND ADJUSTED IDLE STOP SET SCREW TO OBTAIN PROPER ENGINE IDLE. WORK PERFORMED I/AW TCM SID 97-3E.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: Jeremy S. Bretz Dated: 5/14/10
Tri-State Aero, Inc. CFAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

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				

Date: 7/08/2010; Aircraft: N310VP; Type: CIRRUS SR22; S/N: 0054; Hobbs: 694.60; Total Time: Engine -
 Type: TCM IO-550-N(7); S/N: 685783; Time:
 Shop Order #: SH-10-0275

Item: 3
ENGINE OIL AND FILTER DUE CHANGE.
 DRAINED ENGINE OIL. REMOVED AND INSPECTED OIL FILTER WITH NO DEFECTS NOTED. INSTALLED
 NEW FILTER P/N CH48108-1 AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W/ 50
 GROUND RAN AIRCRAFT. LEAK CHECK GOOD.

Item: 4
TAKE ENGINE OIL SAMPLE.
TOOK ENGINE OIL SAMPLE AND SENT OUT FOR ANALYSIS

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.


Signed:  Dated: 7/8/2010
 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Date: 12/02/2010; Aircraft: N310VP; Type: CIRRUS SR22; S/N: 0054; Hobbs: 1785.00; Total Time:; Engine -
 Type: TCM IO-550-N(7); S/N: 685783; Time: 1785.00
 Shop Order #: SH-10-0482

Item: 2
OIL CHANGE
 DRAINED OIL & REMOVED FILTER. INSPECTED FILTER CARTRIDGE. SERVICED ENGIN WITH 8QTS
 AERO SHELL 15W50 OIL & ONE CH48108 FILTER. PERFORMED LEAK CHECK NO DEFECTS NOTED AT
 THIS TIME.

Item: 8
TAKE OIL SAMPLE
TOOK ENGINE OIL SAMPLE TO SEND IN FOR ANALYSIS

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed:  Dated: 12-2-10
 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Date: 3/08/2011, Aircraft: N310VP, Type: CIRRUS SR22, S/N: 0054, Hobbs: 850.00, Total Time: Engine -
Type: TCM IO-550-N(7), S/N: 685783, Time: 850.00
Shop Order #: SH-11-0158

Record
Inspections

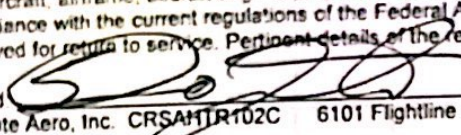
Brough

Item 300
OIL & FILTER DUE CHANGE
REMOVED ENGINE OIL DRAIN PLUG TOOK ENGINE OIL SAMPLE DRAINED ENGINE OIL INSTALLED
ENGINE OIL DRAIN PLUG W/ NEW GASKET PN# MS35769-13 REMOVED ENGINE OIL FILTER
INSPECTED ENGINE OIL FILTER NO DISCREPANCIES NOTED INSTALLED NEW ENGINE OIL FILTER
PN# CH48108-1 ADDED 8 QTS OF AEROSHELL 15W50. GROUND OPERATIONAL CHECK GOOD. LEAK
CHECK GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR22 M.M. 12-10.

Item 301
OIL SAMPLE
OIL SAMPLE SENT OUT FOR TESTING.

Item 302
OIL TEMP GAUGE IS MALFUNCTIONING
VISUALLY INSPECTED OIL TEMPERATURE SENSING SYSTEM AND PERFORMED OPERATIONAL
CHECK. COULD NOT DUPLICATE PROBLEM AT THIS TIME.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in
accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is
approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed:  Dated: 3/8/2011
Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Date: 7/07/2011; Aircraft: N310VP, Type: CIRRUS SR22; S/N: 0054; Hobbs: 897.10; Total Time: 897.10; Engine
- Type: TCM IO-550-N(7), S/N: 685783, Time: 897.10
Shop Order #: SH-11-0239

Discrepancy: 300
ANNUAL INSPECTION DUE ON THIS ENGINE
Corrective Action: 300
ANNUAL INSPECTION COMPLIED WITH ON THIS ENGINE.

Discrepancy: 301
ENGINE OIL AND FILTER DUE CHANGE.
Corrective Action: 301
GROUND RAN AIRCRAFT. DRAINED ENGINE OIL & REMOVED ENGINE OIL FILTER. INSPECTED ENGINE
OIL FILTER, NO DEFECTS NOTED. INSTALLED NEW ENGINE OIL FILTER PN#CH48108-1 & SAFETIED.
ADDED 8QTS OF AEROSHELL 15W50. GROUND RAN AIRCRAFT & LEAK CHECKED NO DEFECTS
NOTED.

Discrepancy: 302
OIL SAMPLE REQUESTED
Corrective Action: 302
OIL SAMPLE SENT OUT FOR LAB. TESTING.

Discrepancy: 303
ENGINE COMPRESSIONS DUE
Corrective Action: 303
GROUND RAN AIRCRAFT THEN DID ENGINE COMPRESSIONS AS FOLLOWS CYL#1- 72/80 2#- 73/80 3#-
74/80 4#- 76/80 5#- 75/80 6#- 71/80.

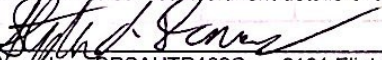
Discrepancy: 304
AD 10-11-04 AMEND. 39-16309 DATED 6/16/10 (HYDRAULIC VALVE LIFTERS INSTALLED) DUE
Corrective Action: 304
COMPLIED WITH AD 10-11-04 AMEND. 39-16309 DATED 6/16/10 BY FINDING THIS ENGINE NOT
AFFECTED BY THIS A.D. BECAUSE OF THE ENGINE BUILD DATE AND THE AFFECTED HYDRAULIC
LIFTERS NOT INSTALLED ON THIS ENGINE.

Discrepancy: 305
AIR/OIL SEPERATOR STC#SA02268CH INSPECTION DUE
Corrective Action: 305
AIR/OIL SEPERATOR STC#SA02268CH INSPECTION COMPLIED WITH. NO DEFECTS NOTED AT THIS
TIME. STC INSP. NEXT DUE AT NEXT 100HR INSP.

Discrepancy: 306
FUEL CONTRL HOUSING TO ENG. LEAKING
Corrective Action: 306
REMOVED FUEL CONTRL HOUSING SENT OUT FOR OVERHAUL. RECEIVED SAME OVERHAULED FUEL
PUMP PN#649364-4 SN#B01HA310 FROM D&G SUPPLY THIER WO#22008 DATED: 06/14/2011.
INSPECTED, NO DEFECTS NOTED. INSTALLED OVERHAULED FUEL PUMP PN#649364-4 AND GASKET
PN# 649950. LEAK CHECK GOOD. GROUND RAN AIRCRAFT. ADJUSTED PROP. GOV LOW PITCH/HIGH
RPM SCREW 3 TURNS C.C.W., ADJUSTED IDLE & FULL THROTTLE RPM AS NEEDED IN REFERENCE
WITH SID97-3E, CIRRUS SR22 A.M.M 61-20, & T.C.M. M.M. IO-550-N CH13 PAGES 20-22.

Discrepancy: 307
CLEAN FUEL INJECTOR NOZZLES
Corrective Action: 307
REMOVED ALL FUEL INJECTOR NOZZLES. CLEANED & INSPECTED NO DEFECTS NOTED. INSTALLED
FUEL INJECTOR NOZZLES WITH NEW ORINGS PN#640612 & 630979-9. LEAK CHECK & OPERATIONAL
CHECK GOOD. WORK PERFORMED IN REFERENCE WITH T.C.M. C.M.M. FI-02.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in
accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is
approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed:  Dated: 07/07/11
Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Engine Service and Maintenance Record

Date: 7/07/2011, Aircraft N310VP, Type CIRRUS SR22, S/N 0054, Hobbs: 897 10, Total Time: 897 10, Engine
 - Type TCM IO-550-N(7), S/N 685783, Time 897 10
 Shop Order #: 5H-11-0239

Bro

Discrepancy: 300
ANNUAL INSPECTION DUE ON THIS ENGINE
 Corrective Action: 300

ANNUAL INSPECTION COMPLIED WITH ON THIS ENGINE.
 Discrepancy: 301

ENGINE OIL AND FILTER DUE CHANGE.
 Corrective Action: 301

GROUND RAN AIRCRAFT. DRAINED ENGINE OIL & REMOVED ENGINE OIL FILTER. INSPECTED ENGINE OIL FILTER, NO DEFECTS NOTED. INSTALLED NEW ENGINE OIL FILTER PN#CH48108-1 & SAFETIED ADDED BQTS OF AEROSHELL 15W50. GROUND RAN AIRCRAFT & LEAK CHECKED NO DEFECTS NOTED.

Discrepancy: 302
OIL SAMPLE REQUESTED
 Corrective Action: 302

OIL SAMPLE SENT OUT FOR LAB. TESTING.
 Discrepancy: 303

ENGINE COMPRESSIONS DUE
 Corrective Action: 303

GROUND RAN AIRCRAFT THEN DID ENGINE COMPRESSIONS AS FOLLOWS CYL#1- 72/80 2#- 73/80 3#- 74/80 4#- 76/80 5#- 75/80 6#- 71/80.

Discrepancy: 304
AD 10-11-04 AMEND. 39-16309 DATED 6/16/10 (HYDRAULIC VALVE LIFTERS INSTALLED) DUE.

Corrective Action: 304
COMPLIED WITH AD 10-11-04 AMEND. 39-16309 DATED 6/16/10 BY FINDING THIS ENGINE NOT AFFECTED BY THIS A.D. BECAUSE OF THE ENGINE BUILD DATE AND THE AFFECTED HYDRAULIC LIFTERS NOT INSTALLED ON THIS ENGINE.

Discrepancy: 305
AIR/OIL SEPERATOR STC#SA02268CH INSPECTION DUE
 Corrective Action: 305
AIR/OIL SEPERATOR STC#SA02268CH INSPECTION COMPLIED WITH. NO DEFECTS NOTED AT THIS TIME. STC INSP. NEXT DUE AT NEXT 100HR INSP.

Discrepancy: 306
FUEL CONTRL HOUSING TO ENG. LEAKING
 Corrective Action: 306

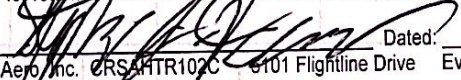
REMOVED FUEL CONTRL HOUSING, SENT OUT FOR OVERHAUL. RECEIVED DIFFERENT OVERHAULED FUEL PUMP PN#649364-4 SN#B01HA310 FROM D&G SUPPLY THIER WO#22008 DATED: 06/14/2011. INSPECTED, NO DEFECTS NOTED. INSTALLED OVERHAULED FUEL PUMP PN#649364-4 AND GASKET PN# 649950. LEAK CHECK GOOD. GROUND RAN AIRCRAFT. ADJUSTED PROP. GOV LOW PITCH/HIGH RPM SCREW 3 TURNS C.C.W., ADJUSTED IDLE & FULL THROTTLE RPM AS NEEDED IN REFERENCE WITH SID97-3E, CIRRUS SR22 A.M.M 61-20, & T.C.M. M.M. IO-550-N CH13 PAGES 20-22.

Discrepancy: 307
CLEAN FUEL INJECTOR NOZZLES
 Corrective Action: 307

REMOVED ALL FUEL INJECTOR NOZZLES. CLEANED & INSPECTED NO DEFECTS NOTED. INSTALLED FUEL INJECTOR NOZZLES WITH NEW ORINGS PN#640612 & 630979-9. LEAK CHECK & OPERATIONAL CHECK GOOD. WORK PERFORMED IN REFERENCE WITH T.C.M. C.M.M. FI-02.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in

accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed:  Dated: 07/07/11
 Tri-State Aero, Inc. CRSAATR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Engine Service and Maintenance Record

Maintenance completed by *Cherryhill Aviation Inc.*

9-18-2011 N310VP Log: Engine TT: 968
 -Oil & filter changed checked for metal, serviced with 8Qts of Phillips 20W50 & new oil filter P/N: ES48108-1.
 Lance Bartels *[Signature]* A&P. 2782999

ENGINE MODEL: 1090 N
 (7)
 ENGINE S/N: 685783
 REG NO: N310VP
 WORK ORDER: 28823-10-2011

Commander Aero, Inc.
 Repair Station No: GA5R-876M
 10570 Springboro Pike
 Mansfield, Ohio 45342 USA
 Phone: 888-881-5580

DATE: 10/31/2011
 A/C TSN: 997 1
 ENG TT: 997 1
 MOBS: 007 1

Engine Entries

(2) Performed Cirrus pre-buy inspection... (4) Checked Compression - 1) 65/80; 2) 66/80; 3) 63/80; 4) 66/80; 5) 61/80; 6) 60/80.

Maintenance Release

The aircraft and/or component(s) on N310VP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 28823-10-2011

DATE: 10/31/2011

SIGNED: *[Signature: Gary Kromer]*
 Kromer, Gary
 Certified Repair Station No: GA5R-876M

Work Order: 28823-10-2011

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4510 Airport Rd.
 Cincinnati OH 45226
 (513) 321-1200



N310VP ENG. S/N: 685783 Date: 11/11/2011 Engine TSN: 1009.1 TSMOH: 216.0

Inspected this engine. I/A/W an 100 hour inspection per Cirrus SR22 AMM rev. B1 Chapter 5-20

The following work was accomplished at this time:

1. Compressions: 1)71/80 2)72/80 3)72/80 4)68/80 5)72/80 6)64/80 master orifice 42psi.
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt Aeroshell.
3. Installed new oil filter p/n AA48108-2.
4. Installed new oil sump drain gasket p/nMS35769-11.
5. Inspected fuel inlet filter.
6. Accomplished 100 hour Air Wolf Air/Oil separator inspection per ICA.
7. Performed TCM SID97-3E functional inspection of fuel injection system.
8. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 4069015631A *[Signature]*



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case Road Hgr. 3
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 01/13/12 Work Order #: AM04780 N#: 310VP
 Aircraft Make/Model: SR-22 Serial #: 0054
 Hour Meter: 1064.0 Aircraft total time: 1064.0

Engine Log:

1. Changed oil and filter. Serviced with 8 Qts. A/S 15W-50 and CH48108-1 (8130-3).
2. Leak checked NORMAL.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



4610 Airport Rd.
Cincinnati, OH 45226
(513) 821-1200



ord
:ions.

N310VP ENG. S/N: 685783 Date: 3/23/2012 Engine TSN: 1110.8 TSMOH: 1110.8

Inspected this engine. I/A/W an Annual inspection per Cirrus SR22 AMM rev. B2 Chapter 5-20
The following work was accomplished at this time:

1. Compressions: 1)68/80 2)62/80 3)70/80 4)71/80 5)76/80 6)66/80 master cranks 42psi
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt Aeroshell
3. Installed new oil filter p/n AA48108-2
4. Installed new oil sump drain gasket p/nMS35769-11
5. Installed new air filter element p/n BA-24
6. Leak tested muffler. Checks good
7. Reinstalled magnetos (left s/n D01DA083, right s/n D01DA199) after 500 hour inspection performed by Professional Aircraft Accessories CRS#P05R554Y under W.O. 56128
8. Inspected fuel inlet filter.
9. Accomplished 100 hour Air/Wolf Air/Oil separator inspection per ICA.
10. Performed TCM SID97-3E functional inspection of fuel injection system.
11. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 4069015631A *Greg Herrmann*



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 05/29/12 Work Order #: AM04991 N#: 310VP
Aircraft Make/Model: SR-22 Serial #: 0054
Hour Meter: 1172.3 Aircraft total time: 1172.3

Engine Log:

1. Drained oil and serviced engine with 8 qts Aeroshell 15W50 and replaced oil filter p/n AA48108-2. Oil sample taken. Leak check normal.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 7/27/12 Work Order#: AM05082 N#: N310VP
Aircraft Make/Model: Cirrus SR22 Serial#: 0054
Engine Make/Model: TCM IO-550-N Serial#: 685783
Hour Meter: 1206.9 Engine TSMOH: new Eng TT: 1206.9

Engine Log:

1. Complied with an engine 100hr Inspection I.A.W. Cirrus Design Inspection Guide. Serviced with 8qts. Aeroshell 15W50 oil. Engine leak checked normal.
2. Compressions: 1)72 2)75 3)74 4)72 5)77 6)73.

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2012-14.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 10/26/12 Work Order #: AM05235 N#: 310VP
Aircraft Make/Model: SR-22 Serial #: 0054
Hour Meter: 1255.4 Aircraft total time: 1255.4

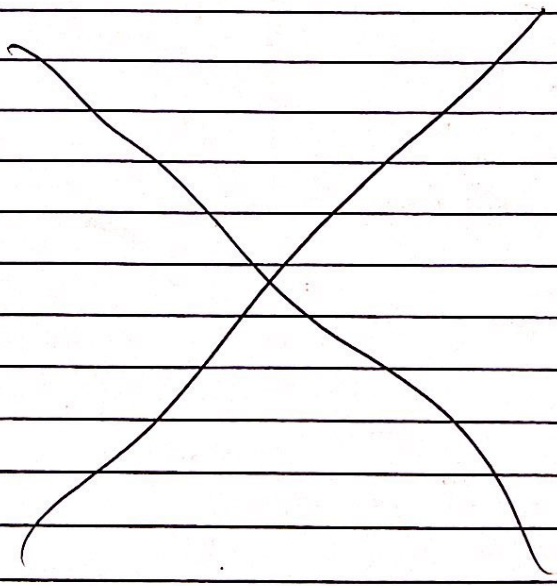
Engine Log:

1. Changed oil and filter. Serviced with 8 Qts. A/S 15W-50 and AA48108-2 (8130-3).
2. LEAK CHK NORMAL!

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs	Min	Hrs	Min	

THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 2/14/13 Work Order#: AM05572 NW: 310VP
Aircraft Make/Model: Cirrus SR22 Serial#: 0054
Engine Make/Model: TCM IO-550 Serial#: 685783
Tach Time: 889.8 Eng TSMOH: new Eng TT: 889.8

Engine Log:
1. Complied with an engine 100hr inspection I.A.W. Cirrus SR22 Inspection Guide. Serviced with Rpm Aeroshell 15W50 oil.
2. Compressions: 1)61 2)68 3)74 4)63 5)70 6)70 5B=43
3. Turned engine idle speed down to TCM specs.

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2013-03.

"Maintenance Release"
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F

THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 05/01/2014 Work Order #: AM06011 NW: 310VP
Aircraft Make/Model: Cirrus SR22 Serial #: 0054

Engine Log:
1. Cleaned bottom spark plugs. Run up normal "Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F

Use Aircraft Tach Time From This Date Forward: 2/14/2013 @ 989.8 Tach Time

THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 05/13/13 Work Order #: AM05510 NW: 310VP
Aircraft Make/Model: SR-22 Serial #: 0054
Flight/Tach Meter: 1041.0 Aircraft total time: 1041.0

Engine Log:
1. Drained oil and took oil sample. Replaced oil filter with P/N AA48108-2 (8130-3). Serviced engine with 8 qts of Aeroshell 15W50. Ran engine and leak checked. No leaks noted at this time.

"Maintenance Release"
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F

THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 6-26-22013 Work Order#: AM05575 NW: 310VP
Aircraft Make/Model: CIRRUS / SR22 Serial#: 0054
Engine Make/Model: TCM IO-550-N Serial#: 685783
Tach time: 1088.4 Engine TSMOH: NEW Engine TT: 1088.4

Engine Log:
1. Complied with Engine 100 hour Inspection using Cirrus SR22 AMM Chapter 5 Inspection Guide Revision B-4 dated 2/1/2013 and other current data.
2. Compressions: 1)75/80, 2)77/80, 3)73/80, 4)76/80, 5)75/80, 6)77/80.
3. Drained oil sump. Replaced oil filter, AA48108-2 (8130-3). Serviced engine with 8 qts Aeroshell 15W50 and Cam Guard.
4. Run up and leak check normal

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2013-12.

"Maintenance Release"
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F

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				



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. J
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 3/4/14 Work Order #: AM05897 N#: N310VP
Aircraft Make/Model: Cirrus SR22 Serial#: 0054
Engine Make/Model: TCM IO-550 Serial#: 685783
Tach Time: 1180.7 Eng TSMOH: new Eng. TT: 1180.7

Engine Log:

- Complied with an Engine 100hr Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B4 dated 2/1/2013 and other current data. Changed oil and filter. Serviced with 8qts Aeroshell 100W oil and one can Camguard oil additive.
- Compressions: 1) 68/80 #2 56/80 #3 68/80 #4 72/80 #5 68/80 #6 66/80 TCM / Burroughs Orifice minimum was 48/80
- Boroscoped cylinders & observed normal conditions for mid-time engine. No valve hot spots (exhaust) pitting or scoring observed.
- Swapped #2 & #4 fuel injectors per SAVVY & Acft. owner. Nozzles were #12E & not cylinder specific as to location.
- Complied with SB 2X-74-01 "fine wire spark plug replacement" due to cracked ceramics on cyl. 1, 3 and five top and 5 bottom. Installed all new URHB32E spark plugs.
- Reset magneto timing to 22 degrees as per TCM specs.

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2014-03

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. J
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 06-30-2014 Work Order #: AM06117 N#: 310VP
Aircraft Make/Model: SR-22 Serial #: 0054
Flight/Tach Meter: 1221.0 Aircraft total time: 1221.0

Engine Log:

- Changed oil & filter AA48108-2 (8130-3). Serviced with 8 qts. W100 Aeroshell & Camguard. Run-up check good. Took oil sample.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 07/29/2014 Work Order #: AM06160 N#: 310VP
Aircraft Make/Model: Cirrus SR22 Serial #: 0054

HR: 1535.0 1224.0

Engine Log:

- Removed Alternator #1 P/N 646843 S/N 001EA031 and installed Plane Power Ltd Alternator P/N C28-150 S/N 150-142016 (FAA-PMA approved for continental IO-550-N PMA holder Number PQ1028SW) per C28-150 Plane-Power Installation Instructions. Ran engine and Alternator #1 check found Normal.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 9/24/14 Work Order #: AM06251 N#: 310VP
Aircraft Make/Model: SR-22 Serial #: 0054

Tach Meter: 1239.9 Aircraft total time: 1239.9

Engine Log:

- Drained oil and took Black Stone oil sample. Installed new oil filter P/N AA48108-2 (8130-3) and serviced engine with 7qts AeroShell 100w and cam guard. Cut open old oil filter and no metal found at this time. Complied with engine part of Savvy Cirrus SR2X Guide for Oil Change. engine leak check found normal at this time.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F

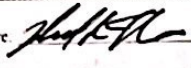
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					


THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case Road Hgr. 3
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 3/26/15 Work Order #: AM06481 NR: N310VP
 Aircraft Make/Model: Cirrus SR22 Serial #: 0054
 Engine Make/Model: TCM IO-550 Serial #: 685783
 Tach Time: 1276.9 Eng TSMOH: new Eng. TT: 1276.9

Engine Log:
 1. Complied with an Engine 100hr Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B4 dated 2/1/2013 and other current data
 2. Compressions 1)66/80, 2)75/80, 3)58/80, 4)58/80, 5)72/80, 6)73/80 MO)44/80
 3. Installed new oil filter AA48108-2 (R130-3) and serviced engine with 8qts AeroShell W100
 4. Bore scoped all cylinders All cylinder walls show normal wear. Exhaust valves appear normal All spark plugs and leads test normal. The lowest cylinders seem to be the rings.
 5. Stop drilled Crack on cooling fin on #4 cylinder.
 I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2015-05

"Maintenance Release"
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

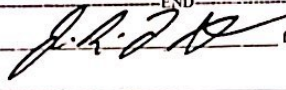
Signature:  for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case Road Hgr. 3
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 06/30/15 Work Order #: AM06651 NR: 310VP
 Aircraft Make/Model: SR-22 Serial #: 0054
 Tach Meter: 1310.0 Aircraft total time: 1621.2

Engine Log:
 1. Cd/W Savvy 50 hr insp
 2. Changed oil and filter Serviced with 7 Qts A/S 100-W, 1 pint Camguard, and AA48108-2 (R130-3)
 3. Grd run, LEAK CHECK NORMAL

"Maintenance Release"
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency

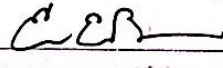
Signature:  for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case Road Hgr. 3
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 07-09-2015 Work Order #: AM06663 NR: N310VP
 Aircraft Make/Model: Cirrus SR-22 Serial #: 0054
 Hour Meter: 1626.3 Aircraft total time: 1626.3

Engine Log:
 1. Removed and replaced starter adapter with overhauled unit P/N 642083-A2 S/N CAM11-412 (Transport Canada Form One).

"Maintenance Release"
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

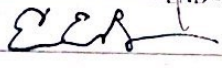
Signature:  for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case Road Hgr. 3
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 07-09-2015 Work Order #: AM06663 NR: N310VP
 Aircraft Make/Model: Cirrus SR-22 Serial #: 0054
 Hour Meter: 1626.3 Aircraft total time: 1626.3

Engine Log:
 1. Removed and replaced starter adapter with overhauled unit P/N 642083-A2 S/N CAM11-412 (Transport Canada Form One).

"Maintenance Release"
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature:  for CRS# IKBR028F

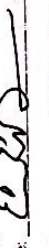

THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case Road Hgr. 3
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 09-03-2015 Work Order #: AM10675 NR: 310VP
 Aircraft Make/Model: Cirrus SR22 Serial #: 0054
 Hour Meter: 1638.9 Total Time: 1638.9

Aircraft Log:
 1. Replaced oil temp. Probe with P/N 12634-001 (Co/C) per Cirrus MM 79-30 pg. 4 Dated 15 June 2010.
 2. Inspected baffles no defects noted.

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru.

"Maintenance Release"
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature:  for CRS# IKBR028F

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 10/05/2015 Work Order #: AM06799 No: 310VP
Aircraft Make/Model: SR22 Serial #: 0054
Tach Time: 1652.3

Aircraft Log:

1 Reattached new ring terminal P/N AP31880 (C of C) to # 6 CHT probe.
"Maintenance Release"
The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 11/12/2015 Work Order #: AM06851 No: 310VP
Aircraft Make/Model: Cirrus SR22 Serial #: 0054
Hour Meter: 1661.4

Engine Log:

1 Drained oil sump, replaced oil filter with P/N AA48108-2 (8130-3)
Serviced engine with 7 qts. of Phillips 20W50 oil and Camguard.
"Maintenance Release"
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 12/02/15 Work Order #: AM06883 No: 310VP
Aircraft Make/Model: SR-22 Serial #: 0054
Tach Meter: 1360.5 Aircraft total time: 1671.4

Engine Log:

1 Cleaned, insp., gapped, and sparked all bottom plugs.
2 Cleaned oil and arcing residue from all plug leads.
3 All leads tested OK for high tension leakage.
4 Insp. #1 CHT probe to harness connections. All normal.
"Maintenance Release"
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 08/22/16 Work Order #: AM07250 No: 310VP
Aircraft Make/Model: SR-22 Serial #: 0054
Tach Meter: 1736.5 Aircraft total time: 1736.5

Engine Log:

1 Complied with Savvy 50hr/oil change using "Savvy Sr2x Guide for Oil Changes and Associated Items."
2 Drained oil Sump, replaced oil filter PN AA48108-2 (8130-3). Serviced engine with 7qts of Phillips 20W50 motor oil and 1 pint of Camguard.

"Maintenance Release"
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F

Date: 4/14/2016 N310VP M/N IO-550-N S/N 685783 Engine Total Time: 1698.9

Performed annual inspection IRW Cirrus SR22 CH5 scheduled inspection report. Changed engine oil and filter. Serviced engine with Phillips 20W50 X/C oil and 1 pint of Camguard. Inspected old filter and no visible metal was noted. Performed engine compression check. Results are as follows: 1)52/80 2)62/80 3)72/80 4)61/80 5)68/80 6)60/80 master orifice 40/80. Cleaned, re-gapped, and rotated spark plugs. Cleaned all 6 fuel nozzles. Ops & leak check ok. Removed and replaced #6 EGT probe with new P/N 14554-001. Ops check ok for new probe. Removed engine driven fuel pump and sent to G&N Aircraft to be re-sealed due to leaking. Received repaired engine driven fuel pump and re-installed. Setup new fuel pump and verified pressures at idle and full power using IO-550-N Continental Maintenance Manual. Ops and leak check ok for fuel pump. Adjusted idle and idle mixture as required. Removed and replaced all 12 high tension springs for magneto harness. Ops check good. Re-secured FWD RH engine cylinder baffle as required. Removed LT and RT magnetos and sent to G&N Aircraft for 500HR inspection. Received and re-installed LT and RT magnetos using new gaskets. Ops and leak check ok. AD's reviewed thru 4/14/2016. Final run up ops and leak check ok. ---END---

Indiana **MONTGOMERY** Aviation, LLC
11329 East State Road 32
Zionsville, IN 46077
317-769-4487

The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or components are found airworthy and is approved for return to service.

Details are on file at this agency under work order 8570.

[Signature]
Randall J Ellis Jr.
1MYR828C

Certified Repair Station No. 1MYR828C

15 N310 F105 N310-101 CAP



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 11/17/2016 Work Order #: AM07397 N#: 310VP
Aircraft Make/Model: Cirrus SR22 Serial #: 0054
Hour Meter: 177A8

Engine Log:

- 1) Changed oil and filter. Serviced with 7qts. Phillips 20W50 X/C and one pint Camguard oil additive. Oil filter checked normal.
- 2) Cleaned and inspected No.'s 5 and 6 spark plugs. No.5 a bit oily. Sparked good, needed gaped. Ohm check 490. No.6 plugs looked normal. Sparked good, needed gaped. Top plug ohms 900, bottom plug ohms 803.
- 3) Cleaned and inspected no.'s 1 and 4 fuel injectors. Reinstalled using new 630979-9 o-rings.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F

Service and Maintenance Record
Inspections, Airworthiness Directives, Special Inspections,
and Service Bulletins



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 3-2-2017 Work Order#: AM07530 N#: 310VP
Aircraft Make/Model: Cirrus SR-22 Serial#: 0054
Engine Make/Model: TCM IO-550 Serial#: 685783
Hour Meter: 1791.2

Engine Log

1. Inspected, cleaned, and gapped all spark plugs. Performed a resistance check of all plugs. All plugs measured between 500 and 1000 ohms of resistance
2. Inspected, cleaned #3 & #4 fuel injectors

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 05/01/17 W. O.#: AM07625 N#: N310VP
Aircraft Make/Model: Cirrus SR22 Serial#: 0054
Engine Make/Model: TCM IO-550 Serial#: 685783
Tach time: 1492.0 Eng SMOH: N/A Eng. TT: 1492.0

Engine Log:

1. C/d/W 100 hr. insp. using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data.
2. Compressions: #1 65/80, #2 66/80, #3 59/80, #4 67/80, #5 66/80, #6 of Camguard, AA48108-2 (8130-3) and serviced engine with 7Qts Phillips 20W50 and 11.2oz Camguard. Ground ran engine leak check normal.
3. Changed oil and filters. Serviced with 7 Qts. Phillips 20W-50, one pint of Camguard, AA48108-2 (8130-3), and BA-24 (C of C).
4. C/d/W Bore scope insp. all cylinders. Cross hatch still evident, no major scuffing and no valve discoloration.
5. Grd run, leak checked NORMAL!

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru issue 2017-08.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 09/22/2017 Work Order#: AM07950 N#: N310VP
Aircraft Make/Model: Cirrus / SR22 Serial#: 0054
Flight Time: 1842.2

Engine Log:

1. Complied with SAVVY Cirrus SR2X Guide for Oil Changes and Associated Service Items.
2. Drained oil and took Blackstone oil Sample. Installed new oil filter P/N AA48108-2 (8130-3) and serviced engine with 7Qts Phillips 20W50 and 11.2oz Camguard. Ground ran engine leak check normal.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY
AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 04/18/2018 Work Order#: AM08044 NW: 3115V
Aircraft Make/Model: Cirrus / SR22 Serial#: 0054
Flight Time: 1887.1

Engine Log:

1. Drained oil and took Black Stone oil sample. Installed new oil filter P/N AA48108-2 (8130-3) and serviced engine with 7qts Phillips 20W50 and 11.7 oz. Camgard. Ground run engine leak check normal.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 01/10/2018 Work Order#: AM08444 NW: 3110V
Aircraft Make/Model: CIRRUS SR22 Serial#: 0054
Engine Make/Model: IO-550-N Serial#: 685783
Hobbs Time: 1857.9 Engine TSMOH: NEW Engine TT: 1187.9

Engine Log:

1. Complied with an Engine 100hr Inspection using Cirrus SR22/221 AMM Chapter 5 Inspection Guide Revision B8 dated 11/2016 and other current data.
2. Drained oil sump, replaced oil filter P/N AA48108-2 (8130-3) and serviced engine with 7 qts of Phillips 20W50 oil.
3. Compressions: 1) 71/80 2) 66/80 3) 66/80 4) 68/80 5) 74/80 6) 70/80
4. Borescoped all cylinders no defects noted.
5. Cleaned and reinstalled #1 and #4 fuel injector nozzles L.A.W. Continental Motors Installation Manual Publication 11-2.
6. Checked and cleaned #2 spark plug and harness.
7. Adjusted max. Fuel Flow L.A.W. Continental IO-540 Maintenance manual chapter 7.

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2018-10.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 7/2/2019 Work Order#: AM09258 NW: 310VP
Aircraft Make/Model: Cirrus SR22 Serial#: 0054
Engine Make/Model: Lyc. IO-550-N Serial#: 685783
Hour Meter: 1966.8 Engine TSMOH: NEW Engine TT: 1966.8

Engine Log:

1. Complied with an Engine 100hr Inspection using Cirrus SR22/221 AMM P/N 13773-001 Chapter 5 Inspection Guide Revision B8 dated 04 Sep 2018 and other current data.
2. Compressions: 1) 61/80 2) 66/80 3) 47/80 4) 68/80 5) 70/80 6) 65/80, Master Orifice: 44/80
3. Drained oil sump, replaced oil filter P/N AA48108-3 (FAA-PMA), and serviced engine with 7qts of Phillips 20W50X/C and 12 oz. of Camgard. Ground run engine and leak check good at this time.

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2019-13.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 11/16/2018 Work Order#: AM08848 NW: 310VP
Aircraft Make/Model: Cirrus SR22 Serial#: 0054
Engine Make/Model: TCM IO-550-N Serial#: 685783
Hobbs Meter: 1929.3

Engine Log

1. Drained oil sump, replaced oil filter P/N AA48108-2 (C of C), and serviced engine with 7qts of Phillips 20W50 X/C along with Camgard additive. Ground run engine and leak check good at this time.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY
AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 12/05/2019 Work Order#: AM09663 NW: 310VP
Aircraft Make/Model: Cirrus SR-22 Serial#: 0054
Hobbs Time: 2009.13

Engine Log:

1. Complied with a Savvy oil change and 50 hr. inspection.
2. Drained oil sump replaced oil filter P/N AA48108-2 (8130-3), Serviced engine with 7 qts. of Phillips X/C 20W50 oil and 1 pt. of Cam Guard additive.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F

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

ENGINE MODEL: CR300T
 ENGINE S/N: 685783
 REG NO: N310VP
 WORK ORDER: 5884-07-2020



Waterford Aviation, Inc.
 6548 Highland Rd
 Suite 900
 Waterford MI 48327
 Phone: 248-724-2400

DATE: 19 August 2020
 A/C TSN: 2043 3
 ENG TT: 2043 3
 TSMOH
 HOBBS: 2043 3

Engine Entries

Removed #1 and #4 fuel injectors, cleaned, inspected and reinstalled. Leak check good. Adjusted L/R and R/R magneto timing to spec. IAW Continental M-0 Standard Practices Manual. Performed Cyl Penetration inspection of suspected crack indications at cylinders #1, 2 and 3 at spark plug hole. No defects noted at this time.

DATE: 19 August, 2020

SIGNED: *[Signature]*
 Karl Nelson A&P 3526379

Work Order: 5884-07-2020
 Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL: IO550N7
 ENGINE S/N: 685783
 REG NO: N310VP
 WORK ORDER: 5884-07-2020



Waterford Aviation, Inc.
 6548 Highland Rd
 Suite 900
 Waterford MI 48327
 Phone: 248-724-2400

DATE: 19 August 2020
 A/C TSN: 2043 3
 ENG TT: 2043 3
 TSMOH
 HOBBS: 2043 3

Engine Entries

Completed Annual inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2020 17 - none due at this time. Performed differential compression check #1 75 #2 62 #3 63 #4 68 #5 61 #6 65 MO 46 all over 80 PSI. Performed borescope inspection of cylinders. Lubricated engine controls as required. I certify that this Engine has been inspected in accordance with an Annual inspection and has been found to be in Airworthy condition. Drained oil and took sample for evaluation by Blackstone labs. Removed filter and inspected for contaminants, none found. Installed new AA48109 oil filter and service engine with 7 quarts Phillips 20W50XC and camguard per manufacturers recommendation.

DATE: 19 August, 2020

SIGNED: *[Signature]*
 Luke Hill A&P 3695135 IA

Work Order: 5884-07-2020
 Printed by EBIS 3 (datcomedia.com)



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case road
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 09-17-2020 Work Order#: AM10153 NS: 310VP
 Aircraft Make/Model: Cirrus SR22 Serial#: 0054
 Engine Make/Model: TCM IO-550-N Serial#: 685783
 Tach. Time: 2052.7 Engine TT: 2052.7

Engine Log:

- Installed new terminal P/N: AP36154 (Co/C) on oil temperature sensor IAW Cirrus SR22/SR22T Wiring Manual Revision D6 P/N 13775-001 20-10-00 Pg 1-2 and Cirrus SR22/SR22T Revision B8 P/N 13773-001 AMM 79-30-00 Pg 11. No defects noted.

"Maintenance Release"
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case road
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 01/19/2021 W. O.#: AM10386 NS: 310VP
 Aircraft Make/Model: Cirrus / SR22 Serial#: 0054
 Engine Make/Model: TCM IO-550-N Serial#: 685783
 Tach. time: 2087.0

Engine Log:

- Drained oil sump, replaced oil filter P/N AA48109 (C of C) and serviced with 1 Pt. Camguard and 7 Qts Phillips X-C 20W-50. Ground ran engine and leak check good at this time.
- Removed oil cooler P/N 10281A, S/N AG3-2147-466 and installed overhauled P/N 10281A, S/N G17-14006-339 (8130-3, Form Tracking # 142052, Pacific Oil Cooler Service Inc. W.O # 142052, Approval/Cert # RF3R813L, dated 11/5/2020) IAW Cirrus SR22/SR22T AMM P/N 13773-001 Rev. B8 Chap. 79-20.
- Removed and replaced the #1 and #3 CHT probes with P/N 14880-001 (C of C) IAW Cirrus SR22/SR22T AMM P/N 13773-001 Rev. B8 chap 79-20.

"Maintenance Release"
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F

ENGINE MODEL: IO550N7
ENGINE S/N: 685783
REG. NO: N310VP
WORK ORDER:
7089-08-2021

Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 01 October, 2021
A/C TSN: 2125.6
ENG TT: 2125.6
TSMOH
HOBS: 2125.6

Engine Entries

Completed Annual inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2021-20. Performed differential compression check, #1: 69, #2: 62, #3: 68, #4: 70, #5: 68, #6: 70, MO: 45, all over 80 PSI. Performed borescope inspection of cylinders. Lubricated engine controls as required. I certify that this Engine has been inspected in accordance with an Annual inspection and has been found to be in Airworthy condition.

Drained oil and took sample for evaluation by blackstone labs. Removed filter and inspected for contaminants, none found. Installed new AA48109 oil filter and serviced engine with 7 quarts Phillips 20W50XC and Camguard oil supplement. All work performed IAW Continental M-0 Standard Practices Manual 5-4.

DATE: 01 October, 2021

SIGNED

Luke [Signature] IA: 3695185

Work Order: 7089-08-2021

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