

ENGINE LOG BOOK



**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors, Inc.

Production Certificate 508

Printed: 9/24/2013

Test Date: 9/23/2013

This engine model TSI0550K1B , serial number 1009127 was manufactured by 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 Continental Motors Service Bulletins.

Thomas Howard

Engine Service and Maintenance Record

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hours	Min	Hours	Min

ENGINE MODEL:
ENGINE S/N:
REG. NO: N877MS
WORK ORDER: 26683



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 11/5/2013
A/C TSN:
ENG TT:
HOBBS: 23.6

Engine Entries

Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with Phillips XC 20W50 oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 11/5/2013

SIGNED:

Richard Sanchez
Certified Repair Station No. Z5SR421Y

Work Order: 26683

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ENGINE MODEL:
TSIO-550-K
ENGINE S/N: 1009127
REG. NO: N877MS
WORK ORDER: P1428



Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone: 801-933-7500

DATE: 11/25/2013
A/C TSN: 68
ENG TT: 68
TACH: 68

Engine Entries

(1) ENGINE OIL DRAINED HOT. OIL FILTER REMOVED AND INSPECTED FOR CONTAMINANTS. NONE FOUND. INSTALLED NEW OIL FILTER P/N CH48108-1 AND SAFETIED. SERVICED ENGINE WITH 8 QTS OF EXXON 20W-50. RAN AIRCRAFT. LEAK CHECK SATISFACTORY.

I certify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation LLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work order No. P1428.

DATE: 11/25/2013

SIGNED:

Scott L. Goodfellow
Certified Repair Station No. K5SR339N

Work Order: P1428

Printed by EBis 3 (datcomedia.com)

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

ARAPAHOE AERO

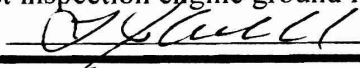
12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N877MS Continental TSIO-550-K1B S/N: 1009127 Engine Log Entry

13 February 2014 Flight Hobbs: 103.8 Hobbs Meter: 121.5

Completed 50 Hour Inspection this date using Cirrus 50 Hour Inspection items as a guide. Changed engine oil and filter using (Exxon Elite 20W-50). Cut oil filter open and inspected, no contaminants noted. Oil sample taken and submitted. Adjusted timing of left and right magnetos to engine. Inspected ignition leads for condition and security. Inspected fuel injection system for leakage and component condition and security. Inspected cylinder drains and engine case breather tube for obstructions. Inspected induction system and alternate air door for security and operation. Inspected engine case and oil lines for leakage. Inspected engine exhaust system, no defects noted. Inspected waste gate for condition and security and lubricated using Mouse Milk. Inspected engine compartment installation hardware for security. Checked lubrication and operation of throttle, mixture and propeller governor controls. Inspected throttle arm, lubricated control cable and rod-end bearing and reinstalled installation hardware using new safety, no further stiffness noted. Inspected and wiped down engine cowling. Adjusted engine high RPM setting and installed new safety. Adjusted MAP as needed. Adjusted high-end fuel flow as needed. **Complied with Cirrus SA 13-01 (Exhaust Crack Inspection)** by visually inspection the left turbocharger transition for cracks as outlined in Service Advisory, no defects noted. **Next inspection due at next oil change.**

Post inspection engine ground run-up, operational and leakage check satisfactory



L. John Wells A&P 3221132

w/o 34019

Continental TSIO50K, 1009127, N877MS, March 24, 2014, Hobbs: 153.9, Flight: 131.7. Drained oil and replaced filter, opened old filter for inspection, no debris noted. Serviced with Phillips 20W50 oil and Camguard. Ran up and checked for leaks, none noted. C/W SA13-01 by inspection of LH turbo transition, no cracks noted, due again at next oil change. Described maintenance is airworthy with respect to work performed.

Signature  R. W. McBride, Jr. AP2710158

Chuck's Aircraft is a Cirrus Service Center

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N877MS

Continental

TSIO-550-K1B

S/N: 1009127

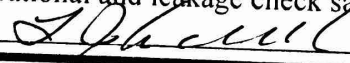
Engine Log Entry

15 April 2014

Flight Hobbs: 159.9

Hobbs Meter: 185.5

Completed 50 Hour Inspection this date using Cirrus 50 Hour Inspection items as a guide. Changed engine oil and filter using (Exxon Elite 20W-50). Cut oil filter open and inspected, no contaminants noted. Oil sample taken and submitted.. Inspected ignition leads for condition and security. Inspected fuel injection system for leakage and component condition and security. Inspected cylinder drains and engine case breather tube for obstructions. Inspected induction system and alternate air door for security and operation. Inspected engine case and oil lines for leakage. Inspected engine exhaust system, no defects noted. Inspected wastegate for condition and security. Inspected engine compartment installation hardware for security. Checked lubrication and operation of throttle and mixture. Inspected and wiped down engine cowling. Torqued all rocker cover screws as needed. **Complied with Cirrus SA 13-01 (Exhaust Crack Inspection)** by visually inspection the left turbocharger transition for cracks as outlined in Service Advisory, no defects noted. **Next inspection due at next oil change. Complied with Cirrus SB 2X-71-25 (Intercooler Flange Stiffeners)** by installation of new stiffeners. Post inspection engine ground run-up, operational and leakage check satisfactory



L. John Wells A&P 3221132

w/o 34234

ENGINE MODEL
ENGINE S/N
REG NO 877MS
WORK ORDER
5091-05-2014



FAIR AIR, LLC

Repair Station No. QFBR152Y
3821 S Airport Road, Unit C6
Ogden, UT 84405
Phone: 801-399-3042

DATE 5/19/2014
A/C TSN: 193.3
ENG TT: 193.3
TACH: 193.3

Engine Entries

(1) Changed engine oil and filter. Sampled oil for analysis. Serviced engine with 8 quarts of Phillips 20W50 oil. Cut open old filter for examination. Ground ran engine and leak checked.

this

1 of 1

DATE: 5/19/2014

SIGNED:

Russ Bargo
Certified Repair Station No. QFBR152Y

Work Order: 5091-05-2014

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July 8, 2014

N877MS

Continental

**CIRRUS SR22
TSIO-550K**

**S/N 0629
S/N 1009127**

**FLIGHT 252.5 Hrs
FLIGHT 252.5 Hrs**

**Hobbs 218.6 Hrs
Hobbs 218.6 Hrs**

Removed cowling, removed spark plugs, checked magneto to engine timing, found both at nominal of 24 degrees BTDC. Removed both magnetos and installed 500 hour inspected units from Bolduc Aviation under w/o 27348 for Left mag s/n D07KA053 and w/o 27349 for Right mag s/n D12GA177R. Gapped all spark plugs and installed spark plugs. Adjusted idle mixture. sealed baffles of airleaks. Installed cowling, ground run, magneto operation found satisfactory. Landing light checked good.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P 2755069
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829
www.aviationvibes.com

July 8, 2014

N877MS

Continental

**CIRRUS SR22
TSIO-550K**

**S/N 0629
S/N 1009127**

**FLIGHT 218.2 Hrs
FLIGHT 218.2 Hrs**

**Hobbs 251.3 Hrs
Hobbs 251.3 Hrs**

Removed cowling, removed spark plugs, checked magneto to engine timing, found both at -1.1 degrees, adjusted to nominal of 24 degrees BTDC. Drained oil, sample taken for Blackstone, removed filter and inspected for contamination, none found, installed new Tempest AA48108 filter, 7 quarts Phillips 20W50XC oil, camguard dose. Installed spark plugs. Adjusted high fuel flow out 1/2 turn, sealed baffles of airleaks. Installed cowling, ground run, removed top cowling, leak inspection found to faults with oil filter, installed top cowling, Landing light checked good.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P 2755069
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com


AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829
www.aviationvibes.com

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
N877MS Continental TSIO-550-K(1B) S/N: 1009127 Total Time: 290.7

14 November 2014 Flight Hobbs: 290.7 Hobbs Meter: 334.2

100 Hour Inspection for Annual completed this date using the Cirrus SR22T Scheduled Maintenance Report as a guide. Compression test: #1) 79/80, #2) 79/80, #3) 79/80, #4) 79/80, #5) 78/80, #6) 79/80. Installed new #3) cylinder exhaust valve rocker arm cover gasket P/N: 655705 and tightened #4) and #5) cylinder exhaust valve rocker arm cover attaching screws. Changed engine oil and filter using (**Exxon Elite 20W-50**). Cut oil filter open and inspected, no ferrous contaminates noted. Blackstone oil sample taken and submitted. Added 1 pint of CamGuard prior to engine post inspection ground run-up. Cleaned, gapped, tested, and rotated spark plugs. Inspected left and right magnetos for condition and security. Tightened AN 90 degree pressurization fitting on left and right magnetos. Checked timing of magnetos to engine. Cleaned and resealed fuel injection nozzles. **Next fuel injection nozzle servicing due Flight Hobbs: 590.7.** Inspected fuel injection system for component condition and security. Leak checked fuel system. Torqued #5) cylinder induction Breeze clamp. Inspected cooling baffles and seals for condition and security. Adjusted, secured and sealed inner cylinder baffles between cylinders #1), #3) and #5). Inspected alternators for condition and component security. Inspected air conditioning compressor, belt and system components for condition and security. Inspected and pressure tested exhaust system. Applied anti-chafe material to SCAT air duct hose adjacent oil filter to prevent further chafing on wastegate controller. Inspected turbochargers and wastegate for component security and lubricated wastegate using Mouse Milk. Repositioned and secured wastegate oil return line to prevent further chafing on oil pressure sending unit. Inspected, cleaned and reinstalled induction air filters. Inspected and lubricated engine, mixture and propeller governor controls, operational check good. Inspected Tanis engine preheat system for component condition and security, operational check good. Wiped down engine using solvent. Adjusted high end fuel flow as needed. Complied with Cirrus (SA) No. SA 11-01 (**Alternator Brush Inspection**) by removing #1) alternator brush holder and inspecting brush assemblies per Continental (SB) No. SB11-2, no defects noted. **Next inspection due November 2015.** Complied with Cirrus (SA) No. SA 13-01 (**Exhaust Crack Inspection**) by visually inspecting the left turbocharger transition for cracks as outlined in Service Advisory, no defects noted. **Next inspection due at scheduled oil change.** Complied with Cirrus (SA) No. SA 13-06 (**Aneroid Equipped Fuel Pumps**) by inspecting installed fuel pump per Continental (CSB) No. SB13-4A, installed fuel pump not affected by date of manufacture or part number as listed in (CSB), no further action required. Complied with Continental SIL14-4 (**Alternator Brace Alignment**) by inspecting belt-driven alternator and bracket for condition and proper alignment. Installed shims to brace assembly for improved alignment per Service Letter, no further action required. AD's checked through Biweekly 2014-22. Post inspection ground run-up, leak check and operational check good. **I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.**


Randy Johnson A&P 3123186 w/o 34930

ENGINE MODEL:
TS10-550-K
ENGINE S/N: 1009127
REG NO: N877MS
WORK ORDER: P1782



Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone: 801-933-7500

DATE: 9/4/2014
A/C TSN: 259 8
ENG TT: 259 8
HOBBS: 298 1

Engine Entries

(1) ENGINE OIL DRAINED HOT. OIL SAMPLE TAKEN MID STREAM. REMOVED OIL FILTER P/N AA48108-2 AND INSPECTED FOR CONTAMINATES. NONE FOUND. . INSTALLED NEW FILTER P/N CH48108-1. TORQUED TO 18 FT/LBS, AND SAFETIED. ADDED 8 QTS OF OIL PHILLIPS X/C 20W50. LEAK CHECKED SATISFACTORY.

I certify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation LLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work order No. P1782

DATE: 9/4/2014

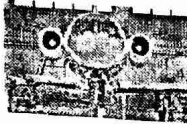
SIGNED:

Jimmy P. Ray
Certified Repair Station No. K5SR339N

Work Order: P1782

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ENGINE MODEL
ENGINE S/N
REG NO 877MS
WORK ORDER:
5823-01-2015



FAIR AIR, LLC

Repair Station No. QFBR152Y, EASA 145.6423
3821 S Airport Road, Unit C6
Ogden, UT 84405 USA
Phone: 801-399-3042

DATE: 1/15/2015
A/C TSN: 327.2
ENG TT: 327.2
TACH: 327.2

Engine Entries

(1) Drained oil and removed filter, cut filter open no metal found. Added 8 qts Phillips XC 20W-50 oil and new CH48108-1 oil filter. All work completed IAW Cirrus MM 79-20, task 2. Engine run up, no leaks noted at this time. Took oil sample and sent out for analysis.

Maintenance Release

The aircraft and/or component(s) on 877MS was repaired or inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 5823-01-2015, Dated 1/15/2015.

DATE: 1/15/2015


SIGNED:

Craig Souza

Certified Repair Station No. QFBR152Y, EASA 145.6423

Work Order: 5823-01-2015

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<p>Model: SR22T S/N: 0629 Reg# N877MS Eng Model: TSIO-550K S/N: 10094127</p>	<p>LEADING EDGE AVIATION</p>  <p>South Valley Regional Airport 7365 S. 4450 W. W. Jordan, UT 84084 801-858-0042</p>	<p>W/O: 15-4927 Tach: 346.4</p>
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Change oil and filter, cut and inspected filter no contamination found. Installed new filter P/N CH48108-1, serviced engine with 8 qts of X/C 20W50 oil and 1 bottle of Camguard. Ran up aircraft ops check and leak check found satisfactory.

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(s) are on file at this Facility under the above referenced Work Order.

Date: March 12, 2015

Signature:

Huy Bui 3688325AP

ENGINE MODEL
TSIO-550-K
ENGINE S/N 1009127
REG NO N877MS
WORK ORDER: P2194



Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone: 801-933-7500

DATE: 7/1/2015
A/C TSN: 355
ENG TT: 355
TACH: 355

Engine Entries

(3) ENGINE COMPRESSION CHECK C/W. CHECKED AS FOLLOWS: #1 78/80 #2 79/80 #3 76/80 #4 78/80 #5 78/80 AND #6 78/80. MASTER ORIFICE READING 41/80.

I certify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation LLC Repair Manual System and the Federal Aviation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work order No. P2194

DATE: 7/1/2015

SIGNED:

Jimmy P. Ray

Certified Repair Station No. K5SR339N

Work Order: P2194

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Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carried forward \longrightarrow

August 28, 2015					
N877MS	CIRRUS SR22	S/N 0629	FLIGHT:396.6	HOBBS: 459.5	
Continental	TSIO-550K	S/N 1009127	FLIGHT:396.6	HOBBS: 459.5	

Removed cowling, drained oil and put in 7 quarts of Aeroshell W100 oil and a pint of Camguard. Ground ran the engine and no discrepancies were noted. Installed cowling.

CARLOS A DANIEL CENDOYA, Private Pilot, Certificate #3395074



Continental TSIO550K(1), s/n 1009127, N877MS, November 2, 2015, Hobbs: 489.7, Flight: 418.7. Compressions: #1 72/80, #2 74/80, #3 68/80, #4 72/80, #5 70/80, #6 72/80, all acceptable per SB0-3, MO= 42. Drained oil and changed filter, opened old filter for inspection, no debris noted. Serviced with Shell 100W oil plus Camguard. Pressure checked exhaust system, no defects noted. Reset magneto timing per MSB94-8D and per engine data plate. Replaced spark plugs with new URB32E units. C/W CMI CSB15-2 by installing new oil pressure cross, 658607 and elbow, AN915-1J. C/W Cirrus SA11-01 by inspection of #1 alternator brushes. Removed starter and installed new PL13484 unit. Replaced all exhaust rocker cover gaskets, 655705. Re-attached disconnected magneto pressurization hose. Cleaned air filters. Performed operational check, found satisfactory, no leaks noted. I certify that this engine has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition.

Signature  R. W. McBride, Jr. AP2710158

Chuck's Aircraft, LLC. Austin Executive Airport

Continental TSIO550K (1), s/n 1009127, N877MS. December 23, 2015, Hobbs: 525.5, Flight: 445.9. Drained oil and changed filter, opened old filter for inspection, no debris noted. Serviced with Shell 100W oil. Collected Blackstone Lab sample.. Described maintenance is airworthy with respect to work performed.

Signature  R. W. McBride, Jr. AP2710158

Chuck's Aircraft, LLC. Austin Executive Airport

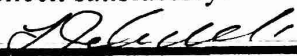
ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N877MS Continental TSIO-550-K(1)B S/N: 1009127 Total Time: 0469.7

16 February 2016 Flight Hobbs: 0469.7 Hobbs: 0555.9

Installed new oil pressure sending unit, P/N: 12635-004. Unit installed using Loctite 592. Torqued in reference to procedures and limits in Continental Maintenance Manual M-18. Tightened sockets at oil pressure connector. Applied Stabilant 22 to pins and secured as needed. Ground run operational and leak check satisfactory.



L. John Wells A&P3221132

w/o 36477



ENGINE
03/02/2016
REG. NO.: N877MS
MODEL: TSIO-550-K
S/N: 1009127

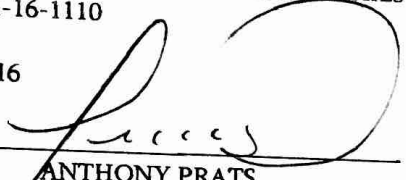
McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

HOBBS: 0573.9
FLIGHT: 0484.6
W.O. M-16-1110

- COMPLIED WITH OIL AND FILTER CHANGE. DRAINED ENGINE OIL. REMOVED OIL FILTER AND CUT OPEN, NO METAL FOUND. INSTALLED NEW FILTER P/N: CH48103-1 AND SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL W100 OIL AND ONE PINT OF CAMGUARD. TAKEN OIL SAMPLE (BLACKSTONE).
- WASHED ENGINE. PERFORMED LEAK CHECK OPS CHECK OK.
- COMPLIED WITH 50 HOUR SERVICE IN ACCORDANCE WITH SAVVY- CIRRUS SR2X GUIDE FOR OIL CHANGES AND ASSOCIATED SERVICE ITEMS.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-16-1110


DATE: 03/02/2016

SIGNED: 
ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO. CRSHLFR716E
McALLEN, TX 78503

N877MS Cirrus SR22T S/N 629 Hobbs: 634.2 Flt: 533.1 6-22-2016

Drained oil, removed and inspected filter for debris. Installed new CH48109
Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.
Took Blackstone Oil Sample

Kevin Pierron A&P3343189 IA 

N877MS Cirrus SR22T S/N 629 Hobbs: 668.9 Flt: 561.9 08-03-2016

Drained oil, removed and inspected filter for debris. Installed new CH48109
Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.
Took Blackstone Oil Sample

Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
Hours	Min	Hours	Min	
				Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

ENGINE MODEL
TSIO550K1B
ENGINE S/N 1009127
REG NO N877MS
WORK ORDER
30229-09-2016



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE: 10/3/2016
A/C TSN
ENG TT
FLIGHTTIME: 582.4

Engine Entries

(3) Complied with 100 Hour Engine Inspection.... (5) Checked Compression - 1) 73/80; 2) 74/80; 3) 74/80; 4) 73/80; 5) 72 /80; 6) 72/80.... (6) Changed oil & filter. Serviced with Philips X/C 20w50 and Camguard. Cut open oil filter no discrepancies found. Washed down engine ran and leak checked.... (8) Took black stone oil sample.... (10) Installed new spark plugs P/N URB32S.... (11) Cleaned and leak checked fuel nozzles.... (19) Repositioned Left waste gate oil line away from oil cooler.... (28) Installed new spark plug ignition lead springs.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy.
The aircraft and/or component(s) on N877MS 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 repair station under Work Order No. 30229-09-2016.

DATE: 10/3/2016

SIGNED:

Work Order: 30229-09-2016

Minzler, Alvin
Certified Repair Station No. GA5R 876M

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N877MS Cirrus SR22T S/N 629 Hobbs: 721.9 Flt: 608.3 1-31-2017

TCM TSIO-550K S/N 1009127

Drained oil, removed and inspected filter for debris. Installed new CH48109

Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.

Took Blackstone Oil Sample

Kevin Pierron A&P3343189 IA



N877MS Cirrus SR22T S/N 629 Hobbs: 751.9 Flt: 634.5 4-8-2017

TCM TSIO-550K S/N 1009127

Drained oil, removed and inspected filter for debris. Installed new CH48109


Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.


Took Blackstone Oil Sample

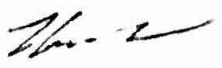
Kevin Pierron A&P3343189 IA



Engine Service and Maintenance Record

Date: _____
N877MS Overhaul Cirrus SR22T S/N 629 Hobbs: 783.5 Flt: 661.5 5-24-2017 art removal and
TCM TSIO-550K S/N 1009127 Business Directives,
ns
Drained oil, removed and inspected filter for debris. Installed new CH48109
Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.
Took Blackstone Oil Sample
Kevin Pierron A&P3343189 IA 

N877MS Cirrus SR22T S/N 629 Hobbs: 815.1 Flt: 690.6 6-9-2017
TCM TSIO-550K S/N 1009127
Drained oil, removed and inspected filter for debris. Installed new CH48109
Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.
Took Blackstone Oil Sample
Kevin Pierron A&P3343189 IA 

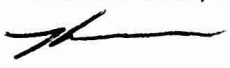
N877MS Cirrus SR22T S/N 629 Hobbs: 844.2 Flt: 715.8 7-27-2017
TCM TSIO-550K S/N 1009127
Drained oil, removed and inspected filter for debris. Installed new CH48109
Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.
Took Blackstone Oil Sample
Kevin Pierron A&P3343189 IA 

Hours	Min	Hours	Min	installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
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Carried forward **N877MS Cirrus SR22T-0629 HM: 865.6 Flt: 733.9**

Engine TCM TSIO-550K S/N 1009127

- Inspected engine IAW a 100 Hour/ Annual Inspection using the Cirrus SR22T M/M as a guide
- Compressions checked readings as follows:
1) 63/80, 2)70/80, 3)15/80, 4)61/80, 5)68/80, 6)67/80
- Cleaned and Inspected Fuel Nozzles
- Drained oil, Removed and inspected filter for debris, Installed new CH48109 filter, and serviced engine with 8qts Phillips 20W50, with Cam Guard. Took Blackstone oil Sample
- C/W CMI SB 16-8, Turbo Exhaust Transition
- C/W Cirrus SA 13-01 Exhaust Inspection
- C/W 500 Hour HET Standby Alternator Brush Inspection
- Replaced #3 Cylinder with an Overhauled Part, P/N 658538, S/N on: AC14LB016
- Replaced engine Magnetos with new, P/N 10-500556-101, Model S6RSC-25P, Left S/N D17GA136, Right D17GA131



Kevin Pierron A&P 3343189IA 16 November 2017

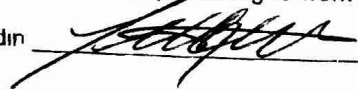


Fixed Wing Aviation Maintenance
 Lakeland Linder Regional Airport (KLAL)
 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
 Lakeland FL 33811 863-606-5757

Date: 12/15/2017; Aircraft: N877MS; Type: CIRRUS; S/N: 0629; Hobbs: 879.20; Total Time:; Engine - Type: TSIO-550-K, S/N: , Time: 743.90; Prop - Type: , S/N: , Time: 743.90

-Adjusted fuel flow as requested. no defects noted at this time

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin  A&P 3502686

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N877MS Cirrus SR22T S/N 629 Hobbs: 920.3 Flt: 779.3 29 March 2018

TCM TSIO-550K S/N 1009127

Drained oil, removed and inspected filter for debris. Installed new AA48109

Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.

Took Blackstone Oil Sample

Kevin Pierron A&P3343189 IA 

N877MS Cirrus SR22T S/N 629 Hobbs: 938.8 Flt: 795.4 26 June 2018

TCM TSIO-550K S/N 1009127

Drained oil, removed and inspected filter for debris. Installed new AA48109

Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.

Took Blackstone Oil Sample

Serviced O2

Kevin Pierron A&P3343189 IA 

N877MS Cirrus SR22T S/N 629 Hobbs: 961.6 Flt: 816.5 26 July 2018

TCM TSIO-550K S/N 1009127

Drained oil, removed and inspected filter for debris. Installed new CH48109

Filter and serviced engine with 8 qts Phillips 20W50 with Cam Guard.

Took Blackstone Oil Sample

Serviced O2

Kevin Pierron A&P3343189 IA 