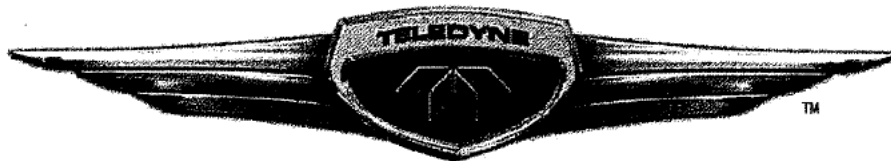


PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 04/21/2004

This engine model I0550N27, Serial No. 917210 was manufactured on 04/21/2004 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

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.

Date: 06/10/2004, Aircraft: 401SC, Type: SR-22, S/N: 0951; 2004
 Changed oil as requested. Serviced with 8 quarts of Aero Shell 100 Mineral Oil and installed CH 48108-1 oil filter IAW SR22 MM.

Date: 06/10/2004 Work Order: ~~SO-04254~~ Tach Time: 29.4
 I certify that the above repairs are airworthy and that the aircraft is approved for return to service.

Signed: 
 CRS MNGR501G Monarch Air (972) 931-0345

Date: 07/13/2004, Aircraft: 401SC, Type: SR-22, S/N: 0951; 2004
 Changed oil and filter. Serviced with AeroShell 15W50 and installed CH48108-1 filter.

Above listed maintenance and/or inspections completed by Monarch Air repair station under below referenced work order(s)

Date: 07/13/2004 Work Order: ~~SO-04347~~ Total Time: 53.7
 I certify that the above repairs are airworthy and that the aircraft is approved for return to service.

Signed: 
 CRS MNGR504G Monarch Air (972) 931-0345

9/9/04	108.5 hours, Oil changed by owner, Jay Jolley, N401SC, 8qts of AeroShell 15W50 and installed CH48108-1 Champion oil filter all per mfr specs.
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9/9/04	108.5 hours, installed Quick Drain Oil Valve, Part No 56250 from Aircraft Spruce & Specialty Co, installed by owner, Jay Jolley, N401SC, all installed per mfr specs.
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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	→				

MODEL: SR22-G2
 S/N: 0951
 REG. No. N401SC
 TACH: 109.3
 TAT: 109.3

CORPORATE FLIGHT MANAGEMENT, INC.
 625 FITZHUGH BLVD.
 SMYRNA, TN 37167 (615) 459-8883

DATE: 9-13-04
 ETSN: 109.3

ENGINE S/N 917210

Maintenance Accomplished:

Removed and replaced #6 Cylinder exhaust header P/N 15074-001.
 Removed and replaced #6 cylinder push rod seals P/N's 630286 & 534610.
 All work accomplished in accordance with manufacturer's maintenance manual.

Signed _____
John Cauton

A & P No. _____

Date: 11/05/2004, Aircraft: 401SC, Type: SR-22, S/N: 0951; 2004
 Changed oil and filter serviced with Aeroshell 15W50 oil.

Above listed maintenance and/or inspections completed by Monarch Air repair station under below referenced work order(s)

Date: 11/5/2004 Work Order: 4764 Total Time: 159.1
 I certify that the above repairs are airworthy and that the aircraft is approved for return to service.

Signed _____
 CRS MNGR501G Monarch Air (972) 931-0345

MODEL: SR22-G2
 S/N: 0951
 REG. No. N401SC
 TACH: 206.2
 TAT: 206.2

CORPORATE FLIGHT MANAGEMENT, INC.
 625 FITZHUGH BLVD.
 SMYRNA, TN 37167 (615) 459-8883

DATE: 02-23-05
 ETSN: 206.2

ENGINE S/N 917210

Maintenance Accomplished:

Drained oil and serviced with 7qts 15w50 Aeroshell.
 Removed and replaced oil filter with P/N CH48108-1, complied with filter cut check, leak checks good.
 Removed and replaced #6 Cylinder exhaust push rod tube seals. Installed new lock tabs on rocker arm retaining bolts and new gasket on rocker cover.
 All work accomplished in accordance with manufacturer's maintenance manual.

Signed _____
Brad Thorndike

A & P No. _____

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	→				
4/20/05	255	6			Oil change done by Owner Jay Jolley, 7 qts of Aero Shell 15W50 and new oil filter Champion CH48108-1 installed all per mfr. specs. Oil & Filter samples sent to Aviation Laboratories.
					[Redacted]

MODEL: SR22
 S/N: 0951
 REG. No. N401SC
 HOBB: 271.4
 TAT: 271.4

CORPORATE FLIGHT MANAGEMENT, INC.
 625 FITZHUGH BLVD.
 SMYRNA, TN 37167 (615) 459-8883

DATE: 05-27-05
 ETSN: 271.4
 ETSO: N/A

ENGINE S/N 917210

Inspections:

Complied with 100hr/annual inspection in accordance with Cirrus SR22 inspection guide.

AD's:

All AD's researched and none found to be applicable thru 2005-10.

Maintenance Accomplished:

Removed and replaced #1 Alternator with overhauled P/N: 646843, S/N: A137686.
 Removed and replaced engine air filter P/N: BA-24 IAW Cirrus MM 71-60
 Removed, cleaned, and reinstalled fuel injection nozzles.
 Completed compression check #1) 76/80 #2) 73/80 #3) 72/80 #4) 74/80 #5) 76/80 #6) 75/80.
 All work accomplished in accordance with manufacturer's maintenance manual.

I certify this Engine has been inspected in accordance with a 100Hr/ ANNUAL Inspection and was determined to be in airworthy condition and is approved for return to service.

Signed

Thomas R. Ladd

A & P No. [Redacted]

8/1/05	309	9			Oil change done by Owner Jay Jolley, 7 qts of Aero Shell 15W50 and new oil filter Champion CH48108-1 installed all per mfr. specs.
					[Redacted]
9/25/05	360	0			Oil change done by Owner Jay Jolley, 7 qts of Aero Shell 15W50 and new oil filter Champion CH48108-1 install all per mfr. specs.
					[Redacted]

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.

Brou

ARAPAHOE AERO

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

N401SC Continental IO-550-N(27) S/N: 917210 Engine Total Time: 482.70

11 May 2006 Hobbs Meter: 482.70

100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Differential compression test: #1) 74/80, #2) 64/80, #3) 75/80, #4) 73/80, #5) 75/80, and #6) 73/80. Drained oil and changed engine oil filter. Installed new CAV-S6250 quick drain using new gasket. Safetied as required. Serviced engine using 7 quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 oil filter. Old filter cut open and inspected for contaminates-no contaminates noted. Oil sample has been submitted. Removed, cleaned, gapped, tested, rotated, reinstalled, and torqued spark plugs. Removed, disassembled, cleaned, and inspected left and right magnetos for 500 hour inspection. Removed and installed new breaker points Part No. 10-382584, felts, seals, and distributor gear retainers. Reassembled, set internal timing, reinstalled, and retimed left and right magnetos to engine using new gaskets and installation hardware as required. **Next 500 hour magneto inspection due at Hobbs Meter reading 982.70 hours.** Removed, cleaned, inspected, applied sealant, reinstalled, and torqued fuel injection nozzles. Remove original mechanical rivets and installed new "AN" machine screws, washers and self locking nuts in center rear baffle seal retaining strip. Removed and installed new baffle assembly aft of propeller spinner Part No. 15480-002. Repositioned alternate air SCAT flexible air duct to prevent further chafing on lower engine cowl. Removed and installed new cylinder No. 4 exhaust header Part No. 15073-001 using new exhaust gaskets and original installation hardware and adjusted spring bolt on collector as per Maintenance Manual. Retorqued lower engine mount attachment bolts and applied torque seal putty. Washed engine down using safety solvent. Removed and installed new Brackett induction air filter Part No. BA24 and filter assembly end cap Part No. BA-111-7. Checked and lubricated engine and propeller controls. Adjusted engine idle speed to specified RPM setting. Post inspection engine ground run-up, operational and leak check satisfactory. **Complied with Cirrus SB 2X-71-12 (induction duct)** by inspection of induction duct assembly and removal of lower support bracket. Installed new induction duct assembly. Adjusted alternate are control rigging as needed. No further defects noted. **Continental Motors AD 2005-12-06 (impulse coupling)**, dated 07-19-2005-supersedes Bendix AD 96-12-07-does not apply to installed magnetos, however, Continental Motors Service Bulletin No. MSB645 is still recommended every 500 hours. Airworthiness Directives checked through Biweekly 2006-09. **I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END.**

L. John Wells A&P

w/o: 23364 / 23402

ARAPAHOE AERO

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

N401SC Continental IO-550-N(27) S/N: 917210

02 June 2006 Hobbs: 0510.9 Engine Total Time: 0510.9

Cleaned connections for the #6 EGT and applied stabilant 22. Operational check satisfactory. END.

L. John Wells A&P

w/o 23543

ARAPAHOE AERO

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

N401SC Continental IO-550-N(27) S/N: 917210 Engine Total Time: 520.50

13 June 2006 Hobbs Meter: 520.50

Completed 50 hour inspection this date using Cirrus 50 Hour Check List. Drained oil and changed engine oil filter. Serviced engine using 7 quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 filter. Old filter cut open and inspected for contaminates-no contaminates noted. Inspected engine case breather tube for obstructions. Inspected engine exhaust system-no defects noted. Checked lubrication and operation of engine and propeller controls. Post inspection and maintenance engine ground run-up, operational and leak check satisfactory. **END.**

L. John Wells A&P

w/o: 23576

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

ARAPAHOE AERO
 12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
 N401SC Continental IO-550-N S/N: 917210 Total Time: 570.0
 18 August 2006 Hobbs: 570.0
 Changed engine oil and filter (Shell 15W50). Cut oil filter open and inspected, no contaminants noted. Oil sample submitted. Complied with 50 hour inspection. Engine run up, leak check and operational check Satisfactory. END.
 L. John Wells A&P w/o 23584

ARAPAHOE AERO
 12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
 N401SC Continental IO-550-N(27) S/N: 917210
 26 December 2006 Hobbs: 0616.7 Engine Total Time: 0616.7
 Completed 50 Hour Inspection this date using Cirrus 50 Hour Inspection Items as a guide. Drained oil and changed engine oil filter. Serviced engine using (7) quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 filter. Used filter cut open and inspected -no ferrous contaminants noted. Oil sample taken and submitted. Inspected engine case breather tube for obstructions. Visually inspected engine exhaust system-no defects noted. Checked lubrication and operation of engine and propeller controls. Post inspection and maintenance engine ground run-up, operational and leak check satisfactory. END.
 L. John Wells A&P w.o. 24349

ARAPAHOE AERO
 12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
 N401SC Continental IO-550-N(27) Serial No. 917210
 12 January 2007 Hobbs: 0618.0 Engine Total Time: 0618.0
 Cleaned tachometer wiring connector or right rear baffle. Installed TCM No. #1 alternator Part No. 646843, Serial No. A701054, overhauled by Aerotech of Louisville, Inc, CRS No. PU4R453N, W.O.# 85096, dated 01-11-2007, using new gasket and installation hardware as required. Next TCM recommended #1 alternator overhaul due at Hobbs: 1118.0 hours. Ground run-up and systems operational and leak check satisfactory. END.
 L. John Wells A&P w.o. 24382

15. Authorized Signature: _____
 16. Approval/Authorization: _____

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.

Brou

ARAPAHOE AERO
12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
N401SC Continental IO-550-N(27) S/N: 917210
26 April 2007 Hobbs: 0648.0 Engine Total Time: 0648.0
100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Compression test: #1) 74/80, #2) 70/80, #3) 75/80, #4) 70/80, #5) 73/80, and #6) 72/80. Drained oil and changed engine oil filter. Serviced engine using (7) quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 oil filter. Used filter cut open and inspected - no ferrous contaminates noted. Oil sample taken and submitted. Cleaned, gapped, tested, rotated, and torqued spark plugs. Checked left and right magneto to engine timing. Secured EMax wiring on left side of engine as required using new cable ties. Disassembled, cleaned, resealed, reinstalled, and secured engine air/oil separator. Installed new rivet in #1 alternator cooling duct seal retainer. Installed new cylinder #1 EGT probe Part No. 14554-001-operational check satisfactory. Fabricated and installed riveted surface doubler repair on forward right hand cooling baffle. Visually inspected and pressure tested exhaust system. Installed new left muffler assembly Part No. 14836-001, performed adjustment test and installed new safeties. **Next left muffler replacement due at Hobbs Meter reading: 1648.8 hours.** Installed and secured new alternate air lower SCAT flexible air duct hose. Washed engine down using safety solvent. Installed and safetied new Brackett induction air filter element Part No. BA24. Checked and lubricated engine and propeller controls. Checked and adjusted engine fuel injection system as outlined in TCM SID97-3C. Post inspection engine ground run-up, operational and leak check satisfactory. ADs checked through Biweekly 2007-07. **I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END.**
L. John Wells A&P w/o 24763, 24764

ARAPAHOE AERO
12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
N401SC Continental IO-550-N(27) Serial No. 917210
15 May 2007 Hobbs: 0662.4 Engine Total Time: 0662.4
Cleaned connections for the #5 CHT. Ground run operational check of engine indicating systems satisfactory. **END.**
L. John Wells A&P w/o: 24920

ARAPAHOE AERO
12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
N401SC Continental IO-550-N(27) Serial No. 917210
07 June 2007 Hobbs: 0672.0 Engine Total Time: 0672.0
Installed new #5 CHT probe. Ground run operational check of engine indicating systems satisfactory. **END.**
L. John Wells A&P w/o: 25047

ARAPAHOE AERO
12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
N401SC Continental IO-550-N(27) Serial No. 917210
16 July 2007 Hobbs: 0707.6 Engine Total Time: 0707.6
Completed 50 Hour Inspection this date using Cirrus 50 Hour Inspection Items as a guide. Drained oil and changed engine oil filter. Serviced engine using (7) quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 filter. Used filter cut open and inspected, no ferrous contaminates noted. Oil sample taken and submitted. Inspected engine case breather tube for obstructions. Visually inspected engine exhaust system, no defects noted. Checked lubrication and operation of engine and propeller controls. Post inspection and maintenance engine ground run-up, operational and leak check satisfactory. **END.**
L. John Wells A&P w/o: 25205

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

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
N401SC Continental IO-550-N(27) Serial No. 917210
11 October 2007 Hobbs: 0747.9 Engine Total Time: 0747.9

Completed 50 Hour Inspection this date using Cirrus 50 Hour Inspection Items as a guide. Drained oil and changed engine oil filter. Serviced engine using (7) quarts (**Aeroshell 15W-50**). Installed, torqued and safetied new Champion CH48108-1 filter. Used filter cut open and inspected, no ferrous contaminates noted. Oil sample taken and submitted. Inspected engine case breather tube for obstructions. Visually inspected engine exhaust system, no defects noted. Checked lubrication and operation of engine and propeller controls. Post inspection and maintenance engine ground run-up, operational and leak check satisfactory. END.

L. John Wells A&P [redacted] w/o: 25594

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
N401SC Continental IO-550-N(27) Serial No. 917210
08 February 2008 Hobbs: 0786.7 Engine Total Time: 0786.7

Completed 50 Hour Inspection this date using Cirrus 50 Hour Inspection Items as a guide. Drained oil and changed engine oil filter. Serviced engine using (7) quarts (**Aeroshell 15W-50**). Installed, torqued and safetied new Champion CH48108-1 filter. Used filter cut open and inspected, no ferrous contaminates noted. Oil sample taken and submitted. Inspected engine case breather tube for obstructions. Visually inspected engine exhaust system, no defects noted. Checked lubrication and operation of engine and propeller controls. Installed new oil gauge rod. Cleaned and resealed air / oil separator mating surfaces. Installed new alternate air support on #5 header. Post inspection and maintenance engine ground run-up, operational and leak check satisfactory. END.

L. John Wells A&P [redacted] w/o: 26056

ENGINE MODEL:
ENGINE S/N:
REG. NO: 401SC
WORK ORDER:
3385-03-2008



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 3/31/2008
A/C TSN:
ENG TT:
HOBBS: 831.8

Engine Entries

Changed oil and filter. (8 qts. 15W50 Aeroshell oil, CH48108-1 filter). Washed and ran engine. Ops. ck. good, no leaks.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been made at this time.

DATE: 3/31/2008

SIGNED: [redacted]
James Brown, A&P

Work Order: 3385-03-2008

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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

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
N401SC Continental IO-550-N(27) S/N: 917210
22 May 2008 Hobbs: 0861.9 Engine Total Time: 0861.9

100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Compression test: #1) 74/80, #2) 67/80, #3) 79/80, #4) 70/80, #5) 77/80, and #6) 75/80. Drained oil and changed engine oil filter. Serviced engine using (7) quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 oil filter. Used filter cut open and inspected - no ferrous contaminates noted. Oil sample taken and submitted. Cleaned, gapped, tested, rotated, and torqued spark plugs. Installed new gasket for right magneto. Timed left and right magnetos as needed. Cleaned and resealed fuel injector nozzles. Installed left exhaust collector tie bolt and safetied. Installed Teflon shielding on all EGT probes at spring wire guides to prevent chaffing of leads. Repositioned previously installed quick drain to lower center drain port and safetied. Washed engine down using solvent. Installed and safetied new Brackett induction air filter element Part No. BA24. Checked and lubricated engine and propeller controls.. Post inspection engine ground run-up, operational and leak check satisfactory. **Kelly AD 2007-16-10 (turbocharger inspection) N/A** by installed equipment configuration. ADs checked through Biweekly 2008-10. **I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END.**

L. John Wells A&P [redacted] w.o. 26642

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
N401SC Continental IO-550-N(27) S/N: 917210
11 August 2008 Hobbs: 0888.6 Engine Total Time: 0888.6

Performed compression test. Results as follows: #1) 72, #2) 68, #3) 78/80, #4) 72/80, #5) 69/80, #6) 78/80. Inspected oil filter. No ferrous contaminates noted. Installed new Champion CH48108-1 Oil Filter. Ground run leak check satisfactory. END.

L. John Wells A&P [redacted] w.o. 26857

TCM IO-550-N27B S/N: 917210 TT: 906.8 SMOH: N/A
07 June 2009 Tach: 906.8

Compression check, #1 76/80, #2 78/80, #3 75/80, #4 76/80, #5 77/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter - no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2009-07. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

[redacted]
David R. Seeds IA [redacted]

TCM IO-550-N27B S/N: 917210 TT: 930.0 SMOH: N/A
30 June 2010 Tach: 930.0

Compression check, #1 74/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminants found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2010-30. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

cord
ections,

David R. Seeds

IA

TCM IO-550-N27B S/N: 917210 TT: 948.9 SMOH: N/A
15 June 2011 Tach: 948.9

Compression check, #1 77/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminants found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2011-15. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

David R. Seeds

IA

TCM IO-550-N27B S/N: 917210 TT: 962.5 SMOH: N/A
13 July 2012 Tach: 962.5

Compression check, #1 77/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminants found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2012-13. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

David R. Seeds

IA

Engine Service and Maintenance Record

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

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

Brought Forward →

TCM IO-550-N27B S/N: 917210 TT: 988.2 SMOH: N/A
20 September 2013 Tach: 988.2

Compression check, #1 76/80, #2 76/80, #3 77/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminants found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Removed both magneto P/N: 10-500556-1, S/N: D04DA107 and D04DA121 and sent out for 500 hour inspection. Reinstalled inspected magnetos. Magneto 500 hour inspection NEXT DUE 1488.2 Cleaned, gapped, rotated and reinstalled spark plugs. Set magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2013-20. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

David R. Seeds

IA

TCM IO-550-N27B S/N: 917210 TT: 991.6 SMOH: N/A
9 October 2014 Tach: 991.6

Compression check, #1 75/80, #2 76/80, #3 76/80, #4 77/80, #5 75/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminants found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2014-10. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

David R. Seeds

IA

TCM IO-550-N27B S/N: 917210 TT: 1004.9 SMOH: N/A
21 January 2016 Tach: 1004.9

Compression check, #1 77/80, #2 76/80, #3 76/80, #4 75/80, #5 77/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminants found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2016-21. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

David R. Seeds

IA

