

N722RD



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DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK													
3/24/23	2052.5	R & R oil. R & R with Tempest AA48N9 Filter. Sample to Blackstone. 7 qts w100. Added Camguard at 1.602/qt. Run up. no leaks. # 4174377 <i>Cal</i>													
<table border="1"><tr><td>DATE</td><td>4-1-23</td><td rowspan="3">HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520</td><td>HOBBS:</td><td>205.3</td></tr><tr><td>REGISTRATION #</td><td>N722RD</td><td></td><td></td></tr><tr><td>SERIAL #</td><td>1558</td><td></td><td></td></tr></table>			DATE	4-1-23	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	205.3	REGISTRATION #	N722RD			SERIAL #	1558		
DATE	4-1-23	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	205.3											
REGISTRATION #	N722RD														
SERIAL #	1558														
ENGINE LOG ENTRY REMOVED INOP STARTER. INSTALLED O.H. STARTER P/N 646275-1R S/N H-X012748. TORQUED ATTACH BOLTS. TORQUED POWER WIRE CONNECTION. OPS CHECKED GOOD. <i>Charles L. Hammonds A.P. 3725107</i> CHARLES L. HAMMONDS, II 3725107 I.A.															
5/31/23	2098.4	R & R oil. Installed Tempest AA48N9 Filter. Sample to Blackstone. 7 qts w100 added. Camguard @ 1.602/qt. Run up, no leaks # 4174377 <i>Cal</i>													
8/16/23	2150.0	R & R oil. Installed Tempest AA48N9 Filter. Sample to Blackstone. 7 qts w100 added. Camguard @ 1.602/qt. Run up, no leaks # 4174377 <i>Cal</i>													
wo: GA2355 Glencoe Aviation 6253 Airport Industrial Blvd GONZALES, LA 70737 225-460-3636 N722RD TACH: 2150.0 Continental, IO-550-N, S/N: 917797 August 29, 2023 Removed CHT Probe Part # RF1034401 S/N Y880674 from #5 position and installed new Part # 14880-001 S/N 2792551 in the #5 position. Operational check with no discrepancies noted at this time. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2355. Theo Mills IA 003572974 <i>Theo Mills</i>															

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
wo: GA2363 Glencoe Aviation 6253 Airport Industrial Blvd GONZALES, LA 70737 225-460-3636 N722RD TACH: 2168.2 Continental, IO-550-N, S/N: 917797 September 19, 2023 1. TROUBLESHOOT #4 CYLINDER WITH DROP ON RIGHT MAGNETO. FOUND #4 WIRE ON BOT TOM BAD. 2. Removed and replaced both ignition harnesses L & R. Installed new Part # 10-423674-25 Magnet Harness L & R. 3. Replaced all 12 Spark Plugs with New Tempest UHRB32E Plugs. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2363. SYLVIAN HULL A/P 4226802 <i>Sylvian Hull</i> wo: GA2410 Glencoe Aviation 6253 Airport Industrial Blvd GONZALES, LA 70737 225-460-3636 N722RD TACH: 2198.1 Continental, IO-550-N, S/N: 917797 December 01, 2023 1. De cowl A/C and ran to operating temperature - Engine compressions HOT: (46-80) 1-68; 2-60; 3-74; 4-50; 5-68; 6-68. 2. Drained engine oil and sample taken for analysis. Removed engine oil filter and replaced with new P/N AA48108-2 and safetied. Cut filter to inspect for debris with none found. Serviced engine with 7 qts of Aeroshell W100 Engine oil 3. Removed, cleaned, inspected, tested and re-installed spark plugs. Resistance test was performed on plugs with satisfactory results. REMOVED AND INSTALLED NEW BA24 AIR FILTER. 4. Inspected engine hoses and wires with no defects found. 5. Removed fuel injectors, cleaned and re-installed 6. Replaced EGT probe in #4 position with new Part # 12-30-1330 7. Inspected oil leak reported on customer discrepancy list. Re-torqued oil sump bolts. Checked push rod tubes and found no major evidence of leaks. 8. Installed P/N BA24 - AIR FILTER. 9. Cleaned engine area and rinsed. Performed operational and functional test with satisfactory results. Re cowl A/C All work was performed IAW Cirrus AMM and Continental MM - O I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION AT THIS TIME. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2410. Theo Mills IA 003572974 <i>Theo Mills</i>		
12/1/23	2198.1	Camguard added at 1.602/qt. # 4174377 <i>Cal</i>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4/18/22	1886.7	R/R oil. R/R with Tempest AA48109 Filter. Sample to Blackstone. 7 qts w/100 Added plus Camguard @ 1-6 oz/qt. Run up & leak test ok # 4174377 <i>Cal</i>
4-17-22	1924.6	R/R oil. R/R with Tempest AA48109 Filter. Sample to Blackstone. 7 qts w/100 Added plus Camguard @ 1-6 oz/qt. Run up & leak test ok. Tires & Battery serviced. # 4174377 <i>Cal</i>

Date	6/14/22	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	1943.8
Registration #	N722RD			
SER #	1558			

AIRFRAME LOG ENTRY

TEST RUN/PERFORMANCE RUN OF ENGINE. FOUND FUEL UNMETERED PRESSURES OUT OF LIMITS. SET IDLE MIXTURE. INSTALLED NEW CONNECTORS ON #2 CHT AND EGT. SECURED HARNESS. TEST RUN AND PERFORMANCE RUN GOOD. APPROVED FOR SERVICE.

Charles L. Hammonds A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 I.A.

DATE	7-7-22	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	1946.3
REGISTRATION #	N722RD			
ENGINE SERIAL #	917797			

ENGINE LOG ENTRY

REMOVED MAGS INTERNALLY TIMED, TIMED TO ENGINE AT 22 DEG BTDC. INSTALLED WITH NEW GASKETS AND LOCK WASHERS. INSTALLED NEW INTAKE GASKETS #1 #2 PORTS. TEST RUN LEAK CHECK GOOD. PERFORMANCE RUN GOOD. APPROVED FOR SERVICE.

Charles L. Hammonds A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 I.A.

7-12-22	1950.6	R/R #2 CHT probe, Part no. 14880-001, cleaned firewall cannon plug with De Ox it, Re Safety wired. # 4174377 <i>Cal</i>
8-8-22	1954.0	#2 CHT Spark plugs replaced with Fine Wire tempest plugs # 4174377 <i>Cal</i>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8/25/22	1962.9	R/R oil and filter. Tempest AA48109 Filter. 7 qts Aeroshell w/100, 1-6 oz/qt Camguard added. Sample to Blackstone. Serviced tires and battery # 4174377 <i>Cal</i>

wo: GA2082



Engine - page 1 of 1

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

N722RD

TACH: 1983.5

November 21, 2022

1. Performed Engine Annual Inspection and Lubrication in accordance with Cirrus AMM 05-20 and Continental M-0.
2. Compressions are as follows (HOT): #1) 76/80 #2) 66/80 #3) 74/80 #4) 64/80 #5) 66/80 #6) 66/80 Master Orifice: 46/80. All work performed in accordance with Continental M-0 6-4.11.2.3.
3. Removed dirty induction filter and installed new induction filter in accordance with Cirrus AMM 71-60. Installed P/N BA-24 - Air Filter.
4. Removed cleaned inspected flow check and reinstalled fuel nozzles and induction tubes using new seals and gaskets in accordance with Continental M-0 6-4.4 and Cirrus AMM 05-20. Installed (6) P/N 630979-9 - O-ring, Installed (6) P/N 640612 - WASHER: NOZZLE, ENGINE, RUBBER, .50ODX.31ID, Installed (6) P/N X1473 - Continental Motors X1473 Copper Washer .3125 X .3125, Installed (6) P/N 628556 - Washer .31idx.03od, Installed (6) P/N 649950 - Gasket.
5. Removed cleaned gapped tested rotated and reinstalled or replaced spark plugs as needed using new gaskets in accordance with Continental M-0 6-4.9.2. Installed (12) P/N M674 - SPARK PLUG WASHER, Installed P/N URHB32E - PLUGS.
6. Drained oil with sample taken and removed filter. Cut and inspected filter for metal with none found at this time. Installed new filter and safetied. Serviced engine with 7qts of Piston Engine oil. Installed P/N GA-001-NP - Oil sample, Installed P/N AA48108-2 - OIL FILTER, Installed (8) P/N W100 - Oil.
7. Complied with Induction Duct Flapper Bolt Replacement Interval in accordance with SB2X-05-02. Installed (2) P/N 50200-101 - BUSHING, Installed P/N AN3-34 - BOLT.
8. #1 cylinder EGT erratic at high power. Remove and replace probe in accordance with 77-20. Installed P/N 14554-001 - EGT SENSOR.
9. Valve cover gaskets leaking. Removed and replaced valve cover gaskets. Installed (12) P/N 668893 - GASKET.
10. Performed Gascolator servicing in accordance with Cirrus AMM 28-20 Installed P/N MS29513-137 - O-RING, Installed P/N NAS1523-8B - STAT-O-SEAL.
11. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2082.

Dayne Bounds A/P IA 2782783 *Dayne Bounds*

11-21-22	1983.5	Camguard added at 1-6 oz/qt. # 4174377 <i>Cal</i>
12-29-22	2016.7	R/R oil and Filter. Tempest AA48109. 7 qts Aeroshell w/100, 1-6 oz/qt Camguard added. Serviced Battery # 4174377 <i>Cal</i>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8/21/20	1651.0	R&R oil, R&R Tempest AA 48109 Filter. Sample to Blackstone. 7 qts W100. Added Camguard at 1.6oz/qt. Serviced Battery Run up & Leak test ck. #4174377 Cal

wo: GA1303



Engine - page 1 of 1

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

N722RD
TACH: 1687.2

November 13, 2020

1. Drained oil and removed filter with sample taken. Cut and inspected filter for metal with none found at this time. Installed new filter and safetied. Serviced engine with Piston engine oil and added 1.6oz per QT of camguard. Ground run and leak check satisfactory at this time. Installed (8) W100 - Oil, Installed (1) CH48109-1 - Oil Filter, Installed (1) cam guard - cam guard.
2. Compressions are as follows (HOT): #1) 72/80 #2) 74/80 #3) 80/80 #4) 78/80 #5) 74/80 #6) 72/80. M.O. 46/80.
3. Removed cleaned inspected gapped tested rotated and reinstalled spark plugs.
4. Removed induction tubes cleaned inspected. Removed cleaned inspected and flow check all fuel nozzles. Reinstalled intake tubes and fuel nozzles using new seals and gaskets. Leak check satisfactory at this time. Installed (6) 630979-9 - Oring, Installed (6) 649950 - Gasket, Installed (6) 640612 - WASHER: NOZZLE, ENGINE, RUBBER, .50ODX.311D, Installed (6) X1473 - WASHER: FLT, ST.
5. Removed induction air filter and installed new induction air filter element. Installed (1) BA-24 - Air filter.
6. Disassembled cleaned inspected and reassembled gascolator using new seals. Leak check satisfactory at this time. Installed (1) MS29513-137 - O-RING, Installed (1) NAS1523-8B - STAT-O-SEAL.
7. Inspected lubricated and checked rigging in accordance with SR22 AMM 05-20. Checked magneto timing in accordance with engine data plate. No adjustment needed at this time.
8. Complied with Induction Duct Flapper Bolt Replacement Interval in accordance with SB2X-05-02. Next due NOV 2022 or FLT 2149.6 hrs. Installed (2) 50200-101 - BUSHING, Installed (1) AN3-34 - BOLT, Installed (2) NAS1149F0332P - WASHER, Installed (1) AN310-3 - NUT.
9. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1303.

Dayne Bounds A/P IA 2782783

12/27/20	1700.1	R&R oil & Filter. Tempest AA 48109 Filter, 7 qts 20W50, 1.6oz/qt Camguard added, Serviced Battery & tires. Sample to Blackstone Run up/Leak check. #4174377 Cal
11/12/21	1741.1	R&R oil & Filter. Tempest AA 48109 Installed. 7 qts Aeroshell W100 & Camguard at 1.6oz/qt. Sample to Blackstone #4174377 Cal

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4/26/01	1785.0	R&R oil & Filter. Tempest AA 48109 Filter. 7 qts W100 & Camguard at 1.6oz/qt. Serviced Battery & tires. Sample to Blackstone Run up/Leak check #4174377 Cal
8/6/01	1825.5	R&R oil & Filter. Tempest AA 48109 Filter. 7 qts W100 & Camguard at 1.6oz/qt. Run up, Leak check. #4174377 Cal

wo: GA1692



Engine - page 1 of 2

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

N722RD
TACH: 1856.2

November 23, 2021

1. Performed Engine Annual Inspection and Lubrication in accordance with Cirrus SR22 AMM 05-20 and Continental M-0. Post maintenance run-up satisfactory at this time with no leaks detected.
2. Compressions are as follows (HOT): #1) 72/80 #2) 68/80 #3) 64/80 #4) 60/80 #5) 66/80 #6) 76/80 Mater Orifice: 48/80. All worked performed in accordance with Continental M-0 6-4.11.2.3.
3. Removed and replaced induction system filter in accordance with Cirrus SR22 AMM 71-60. Installed P/N BA-24 - Air filter.
4. Removed cleaned inspected flow check and reinstalled fuel nozzles using new seals and gaskets in accordance with Continental M-0 6-4.4 and Cirrus SR22 AMM 05-20. Installed (6) P/N 649950 - Gasket, Installed (6) P/N 628556 - Washer .31idx.03od, Installed (6) P/N X1473 - Continental Motors X1473 Copper Washer .3125 X .3125, Installed (6) P/N 640612 - WASHER: NOZZLE, ENGINE, RUBBER, .50ODX.311D, Installed (6) P/N 630979-9 - SEAL, O-RING.
5. Removed LH mag S/N: D17KA079R and RH mag S/N: D17AA166R and sent for 500 hour inspection by CRS T7KR187Y. Reinstalled and timed to 22 degrees in accordance with engine data plate. Installed (2) P/N BL-500556-1 500 Hr Inspection - MAGNETO, S/N: D17KA079R, D17AA166R.
6. Removed cleaned gapped tested rotated and reinstalled in accordance with Cirrus SR22 AMM and Continental M-0 6-4.11.2.3 Installed (12) P/N M674 - SPARK PLUG WASHER.
7. Drained oil with sample taken and removed filter. Cut and inspected filter for metal with none found at this time. Installed new filter and safetied. Serviced engine with 7qts of Aeroshell W100 Piston en-

wo: GA1692



Engine - page 2 of 2

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

- gine oil and 11.2ozs of Camguard. All work performed in accordance with Cirrus SR22 AMM 12-10. Installed P/N CH48108-1 - Champion Oil Filter, Installed P/N GA-001-NP - Oil sample, Installed (8) P/N W100 - Oil, Installed P/N CAMGUARD - CAMGUARD.
8. Removed broken Tach sensor and installed new sensor S/N: C4871 in accordance with Cirrus SR22 AMM 77-10. Installed P/N 655862 - TACH, SENSOR, S/N: C4871.
 9. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1692.

Dayne Bounds A/P IA 2782783

DATE _____



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

Date: 11/27/2019 Aircraft: N722RD; Type: CIRRUS; S/N: 1558; Hobbs: 1572.5; Engine - Type: IO-550-N, S/N: 917797; Time: 1572.5

-Removed cowling. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.
-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Installed cowling and performed run up.
-Compression Check #1 68/80 #2 70/80 #3 68/80 #4 66/80 #5 63/80 #6 70/80 MO 40/80
-Verified AD compliance through bi-weekly issue 2019-22.
-Researched all Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
-Complied with fuel set-up per Continental Maintenance manual M16
-Removed gasculator case and inspected filter, no defects noted at this time.
-Removed and replaced all air exhaust hanger bracket with new.
-Cleaned and serviced airwoll as required.
-Removed and replaced Cam shaft cover gasket with new.
-Removed and replaced #5 exhaust pipe with new as required.
-Filled all baffle gaps to improve cooling as requested.
-Readjusted prop gov cable as required
-Removed and replaced RT AFT engine mount isolator ground strap with new.
-Timed LT and RT mags to specification as required.
-I certify that this engine has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition.

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.

Jacob Johnson A&P # 38564571A

2/14/20 15943 R & R oil. R & R Tempest AA48109 Filter.
Sample to Blackstone. 7 qts Aero Shell
W100. Added Camguard at 1-602/4t.
Serviced battery. Run up & Leak test ok.
4174377 Cal

5/10/20 16123 R & R oil. R & R Tempest AA48109 Filter.
Sample to Blackstone. 7 qts Aero Shell
W100. Added Camguard at 1-602/4t.
Serviced Battery & Tires. Run up and
Leak test ok. # 4174377 Cal

DATE _____

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED -
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

REG. NO.: N722RD
MAKE: Cirrus
MODEL: SR22
S/N: 1558

Engine

Tennessee Aircraft Services, Inc.
2313 Technology Center Drive
Jackson, TN 38301
731-424-7227



DATE: July 7, 2020
HOBBS: 1635.6

1. Adjusted idle fuel pressure, idle mixture, idle speed and full power fuel flow in accordance with Cirrus manual 73-20 C.
2. #1 cylinder EGT probe connectors cleaned, tightened and reprimed.
3. Removed injector cleaned and reinstalled Installed (1) X1473 - Washer, Installed (1) 628556 - Washer.
4. Adjusted prop governor cable rod end out to the maximum length. Adjusted prop governor stop 1/2 turn and resafetied. Adjustment made per Cirrus MM 61-20.

Signed: _____

Work Order: 8581

New, Paul, A&P, IA: 3017596

7/26/20 1637-9 Installed all new Tempest UAHB32E prop
Plugs Per Manual. # 4174377 Cal

wo: GA1212

Engine - page 1 of 1



Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-644-3088

N722RD
Tach: 1639.3

July 28, 2020

REMOVED #2 FUEL NOZZLE PN 657068-2234 AND INSTALLED NEW FUEL NOZZLE PN ON 657068-2234 IAW AC 43-13-1B AND CONTINENTAL SERVICE MANUAL THEN PERFORMED GROUND RUN TO CHECK FOR LEAKS NONE NOTED Installed (1) 649950 - Gasket, Installed (1) 657068-2234 - NOZZLE.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1212.

Dayne Bounds A/P IA 2782783

wo: GA1227

Engine - page 1 of 1



Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-644-3088

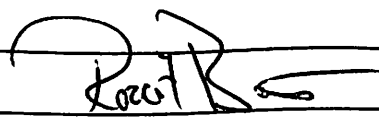
N722RD
Tach: 1649.6

August 12, 2020

1. Removed number 2 fuel line going to the injector and cleaned. Then removed all fuel lines from the fuel spider and cleaned spider then reassembled and checked for fuel leaks no defects noted.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1227.

Dayne Bounds A/P IA 2782783

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		ENGINE MODEL: Lone Mountain Aircraft Maintenance ENGINE S/N: 2460 Greentree Road REG. NO: N722RD Hangar 12 WORK ORDER: Lebanon, Ohio 45036 1760-06-2018 Phone: 888-566-3686 DATE: 8/2/2018 A/C TSN: ENG TT: HOBSBS: 1389.5 Engine Entries (2) Complied with the Engine Annual Inspection in accordance with the Manufacturers Maintenance Manual. Cleaned, inspected, and gapped all spark plugs. Megged allignition leads. Serviced Engine oil and filter. Cut filter for inspection, no defects noted. Serviced engine with Phillips 20W50XC oil.... (9) Complied with SID97-3G.... (16) Engine compressions are as follows #1/80, #2/74, #3/70, #4/78, #5/79, #6/79 master oriface 46/80.... (17) Removed and replaced L/H exhaust cone IAW Cirrus SR22 amn 78-20.... (18) Removed and replaced R/H muffler.... (20) Tightened lines and cleaned area around fuel spider.... (22) Found engine case half bolt under throttle plate loose, retorqued IAW continental MM.... (32) Complied with SB2X-05-02, induction flapper bolt replacement interval. This engine has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END DATE: 8/2/2018 SIGNED:  Work Order: 1760-06-2018 Tony McBee, IA: 3248287 Printed by EBis 3 (datcomedia.com)
		ENGINE MODEL: Lone Mountain Aircraft Maintenance ENGINE S/N: 2460 Greentree Road REG. NO: N722RD Hangar 12 WORK ORDER: Lebanon, Ohio 45036 1800-09-2018 Phone: 888-566-3686 DATE: 10/5/2018 A/C TSN: ENG TT: HOBSBS: 1418.5 Engine Entries (4) No output form #2 alternator. Removed and replaced #2 alternator with overhauled unit, p/n bc410-1, s/n 1154259 IAW CMM.... (6) Removed and replaced all valve cover gaskets iaw TCM MM. Ran engine and after replacing all valve cover gaskets(see N/R#6)no leaks at this time. DATE: 10/5/2018 SIGNED:  Work Order: 1800-09-2018 Ryan Yenge, IA: 3669633 Printed by EBis 3 (datcomedia.com)
11-27-18	1435.6	Installed new Sol Air Quick Drain Drained oil replaced oil filter CH 48110-1 Replish 7 QTS Phillips 20W 50 oil. Took SOAP sample, Run up and leak check.  A2P 2641010

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1-21-19	1464.5	R & R oil. Removed Champion oil filter CH 48108-1 & Replaced with Tempest AA 48109. Sample sent to Blackstone. Added 6.5 Qts Phillips 20W50, Run up & Leak tested. Cal # 4174377 3816815 Camguard added at 1.6 oz/qt.
		Serviced Battery as well. Cal # 4174377
4-22-19	1496.8	R & R oil & Tempest AA 48109 oil Filter. Sample sent to Blackstone. Added 6 Qts Phillips 20W50. Run up & Leak tested. Camguard added at 1.6 oz/qt. 3816815 Cal # 4174377
6-29-19	1541.0	R & R oil. R & R Tempest AA 48109 Filter. Sample to Blackstone. 7 Qts Phillips 20W50 & Camguard at 1.6 oz/qt. Run up, Leak test ok. Serviced Battery. # 4174377 Cal
5-10-20	7617.3	Vuid

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK					
		Page 1 of 1 AD NOTES COMPLIANCE RECORD Engine - Continental Motors - IO-550-N S/N: 917797 Western Skyways, Inc. CRS # WS9R575J W/O# W054142 Appliance - Magnetos - TCM (formerly Bendix) S-20 series S/N: D17AA166R P/N: BL-500556-1 S/N: D17KA079R Model # S6RSC-25					
AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
74-26-09	Bendix magnetos	27 MAR 2018 1350.7	N/A per magneto model number.	X			Larry Flatten CRS# WS9R575J
82-20-01	Bendix magnetos	27 MAR 2018 1350.7	N/A per magneto model number.	X			Larry Flatten CRS# WS9R575J
88-03-06	Oil filter	27 MAR 2018 1350.7	Installed oil filter P/N: CH48108-1	X			Larry Flatten CRS# WS9R575J
91-19-03	Champion oil filter	27 MAR 2018 1350.7	Installed oil filter P/N: CH48108-1.	X			Larry Flatten CRS# WS9R575J
93-08-17	Incorrect oil pick-up tube	27 MAR 2018 1350.7	N/A per engine model.	X			Larry Flatten CRS# WS9R575J
93-10-02	Cylinder valve retainer	27 MAR 2018 1350.7	Installed NEW CMI cylinders.	X			Larry Flatten CRS# WS9R575J
94-01-03 R2	Teledyne/Bendix magnetos	27 MAR 2018 1350.7	N/A per magneto serial number.	X			Larry Flatten CRS# WS9R575J
94-06-09	Teledyne/Bendix magnetos	27 MAR 2018 1350.7	N/A per magneto serial number.	X			Larry Flatten CRS# WS9R575J
99-19-01	Crankshaft failure	27 MAR 2018 1350.7	N/A per crankshaft S/N: N05DA302.	X			Larry Flatten CRS# WS9R575J
2000-23-21	Fracture of the crankshaft connecting rod journal	27 MAR 2018 1350.7	N/A per crankshaft S/N: N05DA302.	X			Larry Flatten CRS# WS9R575J
2004-08-10	Prevent loss of engine power	27 MAR 2018 1350.7	Installed NEW CMI cylinders.	X			Larry Flatten CRS# WS9R575J
2010-11-04	To prevent excessive hydraulic lifter wear	27 MAR 2018 1350.7	Installed overhauled lifters P/N: 628488 and 646277.	X			Larry Flatten CRS# WS9R575J
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	27 MAR 2018 1350.7	N/A, fuel injection servo not used on this engine.	X			Larry Flatten CRS# WS9R575J
2012-10-13	To prevent starter adapter gear shaft failure	27 MAR 2018 1350.7	N/A per starter adapter part number 642083.	X			Larry Flatten CRS# WS9R575J
2014-05-29	Superior Air Parts Investment Cast Cylinder Assemblies	27 MAR 2018 1350.7	Installed NEW CMI cylinders.	X			Larry Flatten CRS# WS9R575J
2016-16-12	ECI Class 71 or Class 76 Cylinder Assembly Failures	27 MAR 2018 1350.7	Installed NEW CMI cylinders.	X			Larry Flatten CRS# WS9R575J

**WESTERN Skyways INC.**
GOLD SEAL AIRCRAFT ENGINES
21 Creative Place Montrose, CO 81401 CRS # WS9R575J
Engine Model: IO-550-N
Serial Number: 917797
Time: 1350.7 TTE
Work Order: W054142 Date: 27 MAR 2018
Installed Cam Gear P/N: 656818. This satisfies the requirements of CSB05-8C.
Signed: 
Larry Flatten
CRS# WS9R575J
FORM 201E

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
20 Apr 2018	N722RD	Hobbs: 1350.7 Total Time: 0.0 Engine: Continental IO-550-N S/N 917797 reinstalled following gold seal overhaul by Western Skyways (see log book entry for engine maintenance release following overhaul). Engine installation C/W IAW CMI publication M-0 chapter 6 and Cirrus maintenance manual 13773-001 chapter 71. OH magnetos installed at engine OH, 500 hr magneto inspection due 1850.7 hobbs. #1 Alternator and drive coupling inspection C/W at engine OH, no defects noted; next due at 1850.7 hobbs. #2 Alternator reinstalled in as removed condition. Air conditioning compressor reinstalled in as removed condition. Fuel System Operational Checkout Procedure C/W IAW CMI publication M-0 Chapter 6-4.7.4.3. using Gauge Method. Fuel system operational check out pressures: Idle (600) RPM unmetereed pressure = 9.5 psi Idle mixture rise = 50 RPM 2700 RPM metered pressure = 19.5 psi unmetereed pressure = 28.5 psi fuel flow = 26 GPH All work described above was performed IAW current FAA regulations. This aircraft is approved for return to service. Central Utah Aero Richfield, UT (RIF) 435-979-7979 Signature:  A&P 3286553 Marvin Jones
20 Apr 18	N722RD	Hobbs: 1350.7 TTE: 1350.7 SMOH: 0.0 This engine has been inspected IAW a 100hr inspection checklist. Engine cowling removed; engine and engine components inspected, cowling reinstalled. Spark plugs removed, cleaned, gapped, tested and plugs reinstalled. Cylinders inspected IAW Continental Motors Publication M-0; compression test C/W IAW para 6-4.11.2. minimum acceptable cylinder pressure leakage limit 45/80 – Compression test: #1-75, #2-76, #3-76, #4-72, #5-72, #6-76. All cylinders inspected with bore-scope IAW Continental Motors Publication M-0 para 6-4.11.3., no defects noted. MAG timing checked at 22° BTDC. Inspected and lubed engine controls. Engine filled with 8 qts of Phillips 20W/50 M oil and new CH48108-1 installed. Oil change due The following engine or engine appliance ADs were complied with during this inspection, for details see AD compliance report dated 20 Apr 18: No engine ADs due at this inspection. Engine operational test and leak check performed with no defects noted. All work described above was performed IAW current FAA regulations. I certify that this engine has been inspected IAW a 100hr inspection in conjunction with the aircraft annual inspection and is determined to be in airworthy condition. Central Utah Aero Richfield, UT (RIF) 435-979-7979 Signature:  A&P 3286553 Marvin Jones
ENGINE MODEL: N722RD REG. NO: N722RD WORK ORDER: 1754-06-2018		Lone Mountain Aircraft Maintenance 2460 Greentree Road Hangar 12 Lebanon, Ohio 45036 Phone: 888-566-3686 DATE: 7/12/2018 A/C TSN: ENG TT: HOBBS: 1384.4
Engine Entries (2) Removed and replaced #6 EGT.Ops checked good ... (3) Removed and replaced #4 EGT.Ops checked good at this time... (5) Performed SID -97-3G IAW Continental MM... (9) Removed and replaced SIU with serviceable unit S/N 1875. Removed and replaced #6 CHT.		
DATE: 7/12/2018 SIGNED:  Adrian Bayer, A&P 3724933		Work Order: 1754-06-2018 Printed by EBis 3 (datcomedia.com)


WESTERN
Skyways
 INC.

GOLD SEAL AIRCRAFT ENGINES

 21 Creative Place
 Montrose, CO 81401
 www.westernskyways.com

 (800) 575-9929
 (970) 249-0232
 FAX: (970) 249-4155

Engine Make: CONTINENTAL Model: IO-550-N
 Serial Number: 917797 W/O No: W054142 Date: 27 MAR 2018
 Warranty Number: C18080 3 YR WARR Warranty Start Date: 04/18
 Crankshaft Serial No: N05DA302 Cylinder Part Number: CMI 658595A2 NEW

This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: M-16 and Western Skyways, Inc. Repair Specification WSI-100 "Use and Application of Hylomar Sealant" dated 11/10/2010 on all Teledyne Continental Motor Engines and Lycoming Engines as applicable. See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 1350.7 Hrs.

This engine meets requirements of CONTINENTAL M-0 for 2000.0 Hour TBO

The accessories listed below were New or Overhauled and supplied with this engine:

Component	Part No.	Serial No.	Component	Part No.	Serial No.
L/H Mag:	BL-500556-1	D17AA166R	Vac Pump:	N/A	N/A
R/H Mag:	BL-500556-1	D17KA079R	Wastegate:	N/A	N/A
Fuel Pump:	655921-3A1	B05FA203	Alt/Gen:	N/A	N/A
Inj/Carb:	653353-8A1	A05FA180	Press Rel Val:	N/A	N/A
Man Valve:	646433-9A1	C05FA178	Pop Off:	N/A	N/A
Starter:	C24ST4 NEW	H-S011221	Controller :	N/A	N/A
Turbo:	N/A	N/A	Prop Gov:	N/A	N/A
			Slone:	N/A	N/A
			Fuel Limiter:	N/A	N/A

MAINTENANCE RELEASE

The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.

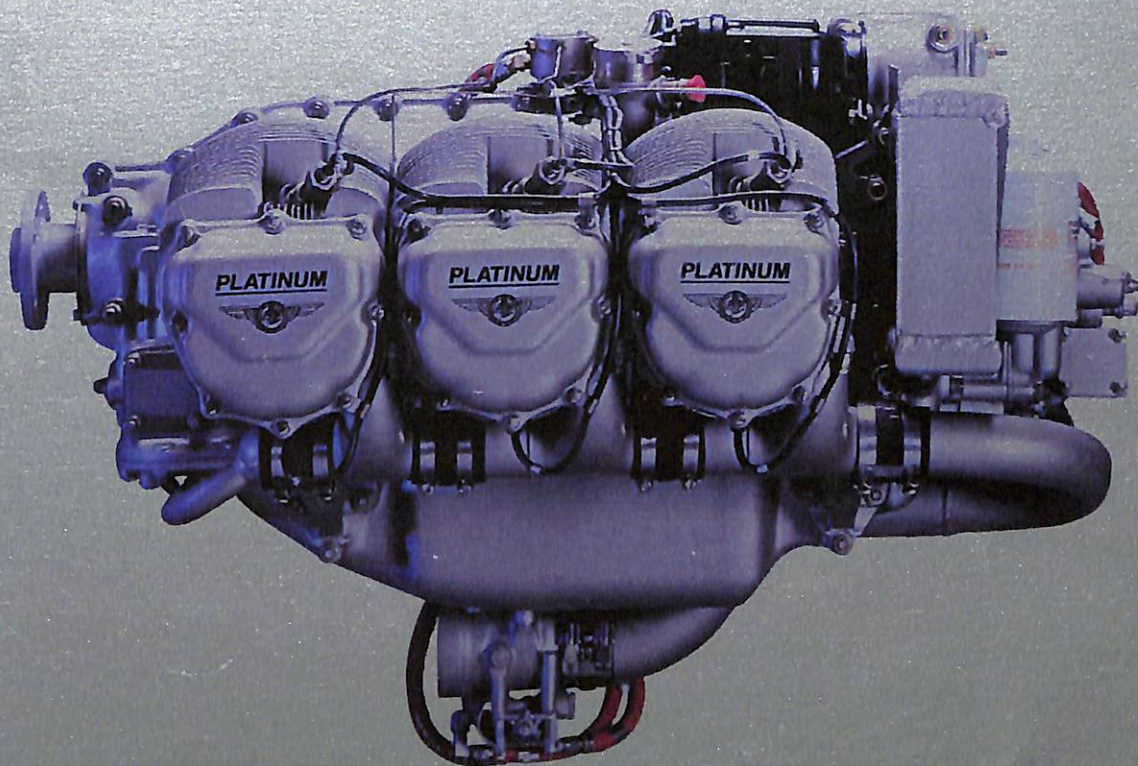
Signature: 
 Repair Station No. WS9R575J

Form 200

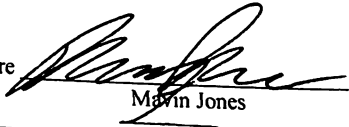
Cylinder S/N	Cylinder S/N
#1: AC17KB914	#5: AC17KC049
#2: AC17KB906	#6: AC15EA469
#3: AC17KB959	#7: N/A
#4: AC17KC052	#8: N/A

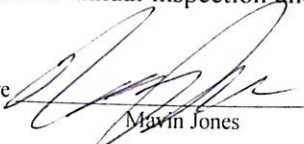
7

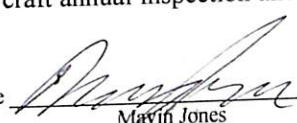
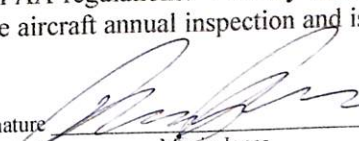
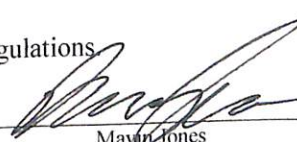
PLATINUM ENGINE LOG BOOK

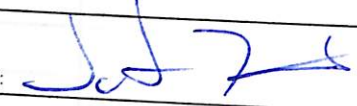
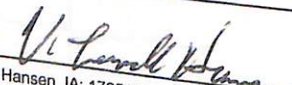


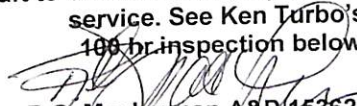
CONTINENTAL MOTORS

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 4 Jan 2018					
					N722RD Hobbs: 1350.7 Total Time: 1350.7
					Bendix magneto S6RSC-25 S/N D05AA290: 500 hr IRAN performed; points 10-382584 & condenser 10-400615 replaced. Internal timing set and operational check performed, no defects noted.
					Bendix magneto S6RSC-25 S/N D05CA156; 500 hr IRAN performed; points 10-382584 & condenser 10-400615 replaced. New carbon brush 10-160844 installed. Internal timing set and operational check performed, no defects noted.
					All work described above was performed IAW current FAA regulations. The appliances listed above are approved for return to service.
					Central Utah Aero Richfield, UT (RIF) 435-979-7979
					Signature  A&P 3286553 Marvin Jones

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 Forw					
19 Nov 2013	N722RD		Hobbs: 1054.1		TTE: 1054.1
This engine has been inspected IAW a 100hr inspection checklist. Engine cowling removed; engine and engine components inspected, cowling reinstalled. Spark plugs removed, cleaned, gapped, tested and plugs reinstalled. Compression test: #1-78, #2-77, #3-77, #4-78, #5-78, #6-78. MAG timing checked at 22° BTDC. Fuel injector nozzles removed, cleaned, inspected, and reinstalled. Inspected and lubed engine controls. Drained oil and refilled engine with 8 qts of Phillips 20W/50 XC oil. Oil Filter removed, cut open and inspected, no defects noted, new CH-48108-1 installed. Alternator removed for inspection, drive coupling and alternator shaft damaged; new 649305-R alternator & drive coupling installed. Re-inspect alternator and drive coupling at 1554.1 hobbs or Nov 2015. <u>The following engine or engine appliance ADs were complied with during this inspection, for details see AD compliance report dated 19 Nov 2013:</u> No engine ADs due at this inspection. Engine operational test and leak check performed with no defects noted. All work described above was performed IAW current FAA regulations. I certify that this engine has been inspected IAW a 100hr inspection in conjunction with the aircraft annual inspection and is determined to be in airworthy condition. Central Utah Aero Richfield, UT (RIF) 435-979-7979 Signature  A&P 3286553 Marvin Jones					
6-15-14	1103	hr.	Changed oil and filter 8qt Aeroshell 15/50W / CH48108 Filter		
9 Dec 2014	N722RD		Hobbs: 1137.5		TTE: 1137.5
This engine has been inspected IAW a 100hr inspection checklist. Engine cowling removed; engine and engine components inspected, cowling reinstalled. Spark plugs removed, cleaned, gapped, tested and plugs reinstalled. Compression test (cold): #1-70, #2-69, #3-68, #4-72, #5-77, #6-72. MAG timing checked at 22° BTDC. Inspected and lubed engine controls. Drained oil and refilled engine with 8 qts of Phillips 20W/50 XC oil. Oil Filter removed, cut open and inspected, no defects noted, new CH-48108-1 installed. 500 hr magneto inspection due 1422.6 hobbs. Inspect alternator and drive coupling at 1554.1 hobbs or Nov 2015. <u>The following engine or engine appliance ADs were complied with during this inspection, for details see AD compliance report dated 9 Dec 2014:</u> AD 2014-05-29 N/A - No SAP replacement cylinders were installed during engine maintenance. Engine operational test and leak check performed with no defects noted. All work described above was performed IAW current FAA regulations. I certify that this engine has been inspected IAW a 100hr inspection in conjunction with the aircraft annual inspection and is determined to be in airworthy condition. Central Utah Aero Richfield, UT (RIF) 435-979-7979 Signature  A&P 3286553 Marvin Jones					
10-5-15	1188		Changed oil and filter, run engine checked for leaks. 8qt Aeroshell 15/50 CH48108 Filter		

Date	Hobbs	TTE	Description
4 Jan 2016	N722RD Hobbs: 1206.1	TTE: 1206.1	This engine has been inspected IAW a 100hr inspection checklist. Engine cowling removed; engine and engine components inspected, cowling reinstalled. Spark plugs removed, cleaned, gapped, tested and plugs reinstalled. Compression test (cold): #1-70, #2-72, #3-75, #4-72, #5-76, #6-77. MAG timing checked at 22° BTDC. Inspected and lubed engine controls. Drained oil and refilled engine with 8 qts of Phillips 20W/50 XC oil. Oil Filter removed, cut open and inspected, no defects noted, new Tempest AA48108-2 installed. 500 hr magneto inspection due 1422.6 hobbs. Inspect alternator and drive coupling at 1554.1 hobbs. <u>The following engine or engine appliance ADs were complied with during this inspection, for details see AD compliance report dated 4 Jan 2016:</u> No engine ADs due at this inspection. Engine operational test and leak check performed with no defects noted. All work described above was performed IAW current FAA regulations. I certify that this engine has been inspected IAW a 100hr inspection in conjunction with the aircraft annual inspection and is determined to be in airworthy condition. Central Utah Aero Richfield, UT (RIF) 435-979-7979 Signature:  A&P 3286553 Marvin Jones
9-7-2016			Changed oil and filter. Refilled engine with 8 qts Phillips 20x50XC oil
21 Feb 17	N722RD Hobbs: 1282.3	TTE: 1282.3	This engine has been inspected IAW a 100hr inspection checklist. Engine cowling removed; engine and engine components inspected, cowling reinstalled. Spark plugs removed, cleaned, gapped, tested and plugs reinstalled. Compression test performed IAW CMI SB03-3 para B; minimum acceptable cylinder pressure leakage limit 44/80 - Compression test (cold): #1-68, #2-66, #3-72, #4-74, #5-76, #6-74. All cylinders inspected with bore-scope, IAW CMI SB03-3 para C; no defects noted. MAG timing checked at 22° BTDC. Inspected and lubed engine controls. Drained oil and refilled engine with 8 qts of Phillips 20W/50 XC oil. Oil Filter removed, cut open and inspected, no defects noted, new CH48108-1 installed. 500 hr magneto inspection due 1422.6 hobbs. Alternator and drive coupling inspection due at 1554.1 hobbs. <u>The following engine or engine appliance ADs were complied with during this inspection, for details see AD compliance report dated 21 Feb 17: AD 2016-16-12 N/A - ECi cylinders not installed.</u> Engine operational test and leak check performed with no defects noted. All work described above was performed IAW current FAA regulations. I certify that this engine has been inspected IAW a 100hr inspection in conjunction with the aircraft annual inspection and is determined to be in airworthy condition. Central Utah Aero Richfield, UT (RIF) 435-979-7979 Signature:  A&P 3286553 Marvin Jones
10-3-17			Changed oil and filter, run engine checked for leaks. 7qt Phillips oil 20w/50 xc oil and 1pt Cam Guard
4 Jan 2018	N722RD Hobbs: 1350.7	Total Time: 1350.7	Engine; Continental IO-550-N S/N 917797 removed from aircraft for engine overhaul due to high oil consumption. Total time in service is 1350.7 hours. All work described above was performed IAW current FAA regulations Central Utah Aero Richfield, UT (RIF) 435-979-7979 Signature:  A&P 3286553 Marvin Jones

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					
ENGINE MODEL: IO-550-N27 ENGINE S/N: 917797 REG. NO: N722RD WORK ORDER: 0613 Above View, LLC 736 S. Airport Rd. St. George, UT 84770 Phone: 435-688-8009 DATE: 1/13/2010 A/C TSN: 763 ENG TT: 763 TSMOH: 763 HOBBS: 763					
Engine Entries (1) Replaced #5 exhaust header P/N 15070-003... (2) Completed 50 hour inspection, replaced oil and filter with a Champion CH 48108-1 filter and Aeroshell 15W-50 oil. Engine operation checked, no leaks found, ops check normal.					
DATE: 1/13/2010 SIGNED:  Justin Hansen, A&P: 529594629 Work Order: 0613 Printed by EBis 3 (datamedia.com)					
ENGINE MODEL: IO-550-N27 ENGINE S/N: 917797 REG. NO: N722RD WORK ORDER: 0766 Above View, LLC 736 S. Airport Rd. St. George, UT 84770 Phone: 435-688-8009 DATE: 8/31/2010 A/C TSN: 808.8 ENG TT: 808.8 TSMOH: 808.8 HOBBS: 808.8					
Engine Entries (1) Completed 50 hour inspection, replaced oil and filter with a Champion CH 48108-1 filter and 8 qts. of Aeroshell 15W-50 oil. Engine operation checked, no leaks found, ops check normal.					
DATE: 8/31/2010 SIGNED:  Justin Hansen, A&P: 529594629 Work Order: 0766 Printed by EBis 3 (datamedia.com)					
3/4/11	855.0		Hobbs		Changed oil and Filter Installed new filter P/N CH48108 7qt Aeroshell 15/50W
ENGINE MODEL: IO-550-N27 ENGINE S/N: 917797 REG. NO: N722RD WORK ORDER: 0915 Above View, LLC 4196 S. Airport Parkway Unit 2A St. George, UT 84790 Phone: 435-688-8009 DATE: 9/13/2011 A/C TSN: 907.9 ENG TT: 907.9 TSMOH: 907.9 HOBBS: 907.9					
Engine Entries (5) Changed oil and filter with a Champion CH 48108-1 filter and 8 qts. of Aeroshell 15W-50 oil. Cleaned and serviced replaced air filter. Completed 100 hour inspection per Cirrus Design Maintenance Manual, 14 CFR 91.409 and part 43 appendix D. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Compressions are 1:74 2:74 3:76 4:74 5:74 6:76 over 80 PSI. Engine operation checked, no leaks found, ops check normal.					
DATE: 9/13/2011 SIGNED:  V. Lowell Hansen, IA: 1765154 Work Order: 0915 Printed by EBis 3 (datamedia.com)					

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					
1-19-2012	922.6				REMOVED & REINSTALLED MAGNETS FOR 500 HOUR INSPECTION P/N 10500556-1 LTS/N DOSAA290 RT S/N DOSCA156 TIMED & SYNCED IAW TELEDYNE M&B 94-8B. RAN ENGINE, OPS CHECK GOOD Kenyon B. TURBO A&P 3460162
4-18-2012	955.0				Changed oil & filter / 8qt of Aeroshell 15W50 Champion oil filter No CH 48108 Kenyon B. TURBO A&P 3460162
The Aki Group LLC 200 west 34 th Ave Suite 868 ANC, AK 99503 07-229-8983 Cell 702-587-3333 CONTINENTAL IO-550N27 S/N 917797 Installed on N722RD October 21, 2012 This ENGINE was given a 100/Annual inspection this date. A check list and Compliance list were completed this date and are made part of this inspection. TTSN: 976.7 I certify that I have inspected this ENGINE in accordance with an Annual inspection and determined the aircraft to be in an airworthy condition for return to service. See Ken Turbo's 100 hr inspection below.  R.C. Mackernan A&P 4536223 IA					
OCTOBER 21 - 2012 TSN 976.7 C/W 100 HOUR INSPECTION IAW MM SECTION 05 #1 75 #2 75 #3 77 #4 74 #5 75 #6 76 OVER 80, CHECKED TIMING, CLEANED SPARK PLUGS. INSPECTED STARTER DRIVE IAW AD 2012-10-13 PART # AFFECTED NOT INSTALLED ON ENGINE, INSTALLED P/N 642083-1A2 IS ON ENGINE, ONE TIME INSPECTION. I CERTIFY THIS ENGINE WAS INSPECTED AND WAS IN AN AIRWORTHY CONDITION. Kenyon B. TURBO A&P 3460162 NEXT 100 HOUR DUE: 1076.7 TSN					
2-9-13					Changed oil & filter / 8qt of Aeroshell 15W50 Champion oil filter No CH 48108 Kenyon B. TURBO A&P 3460162
TTAF 1000.5					

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.	
Date 4/23/2007 W/O# 7627  Engine Logbook Entry AIRCRAFT: N 722RD CRS AWKR298C S/N 1558 Watts Woodland Airport, Woodland, CA 95695 Tach Time 429.3 CHANGED OIL AND FILTER. INSPECTED OIL FILTER FOR METAL AND DEBRIS IN ELEMENT. NO DISCREPANCIES NOTED. OIL SAMPLE TAKEN AND SENT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH 7 QUARTS AEROSHELL 15W50. RUN UP AND LEAK CHECK NORMAL. The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: <u>Damon Schmidt</u> Damon Schmidt					
7/2/07					oil sample taken, oil & filter change inspected filter nothing noted serviced 8qts AEROSHELL 15W-50 oil Ground Run & leak check OK <u>no P 2885867</u>
8/6/07					498.1 Hobbs TAFE Inspected and serviced this Engine using CIRRUS DESIGN ANNUAL CHECKLIST P/N 13773-001 compression test results #1 70/80 #2 70/80 #3 70/80 #4 70/80 #5 70/80 #6 72/80 serviced 8qts AEROSHELL 15W-50 oil I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. KYLE K. GABEL <u>no P 28858671A</u> Post Inspection checklist completed Ground Performance runs leaks and systems/s satisfactory

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 → 3/11/08 544.3 HRS. FHM ① Changed oil and filter, inspected oil filter for metal and debris in element, no discrepancies noted. Installed new oil filter P/N. CH48108, and serviced engine with 8qts. Aeroshell 15/50W oil. Ground run and leak check satisfactory. - END - B Hackett IA 508137805					
ENGINE MODEL: Million Air-Provo ENGINE S/N: 3421 Mike Jense Parkway REG. NO: N722RD Provo, UT 84601 WORK ORDER: Provo635-07-2008 Phone: 801 356-3535 DATE: 8/9/2008 SIGNED: <u>James Horning</u> Work Order: Provo635-07-2008 jhornin, IA: 27945701A Printed by EBis 3 (datamedia.com) Engine Entries ENGINE ANNUAL/100 HOUR INSPECTION C/W PER CIRRUS DESIGN SR22 INSPECTION CHECKLIST 5-20. ENGINE APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED AT THIS DATE AND TIME... ENGINE COMPRESSION CHECK C/W COMPRESSIONS AS FOLLOWS: # 1 70/80, # 2 72/80, # 3 74/80, # 4 72/80, # 5 72/80, # 6 70/80. CHECKED SATISFACTORY. I certify that this engine has been inspected in accordance with an 100 hr inspection and was determined to be in airworthy condition.					
2/4/09					652.3 Hobbs Changed oil & filter. Installed new filter P/N. CH48108 Used Aeroshell 15/50W ENGINE MODEL: Above View, LLC IO-550-N27 738 S. Airport Rd. ENGINE S/N: 917797 St. George, UT 84770 REG. NO: N722RD Phone: 435-688-8009 WORK ORDER: 0533
DATE: 9/4/2009 SIGNED: <u>V. Lowell Hansen</u> Work Order: 0533 V. Lowell Hansen, IA: 1765154 Printed by EBis 3 (datamedia.com) Engine Entries (3) Replaced #1 and #5 EGT probes P/N 14554-001... (4) Removed, cleaned & reinstalled fuel injectors.... (6) Changed oil and filter with a CH48108-1 filter and Aeroshell 15W50 oil. Completed 100 hour inspection per Cirrus Design Maintenance Manual, 14 CFR 91.409 and part 43 appendix D. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Compressions are 1:76 2:72 3:76 4:76 5:77 6:76 over 80 PSI.					

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.	

TDL AERO ENTERPRISES

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

N 722RD

TACH 110.5

DATE 11/30/05

REMOVED COWLING, DRAINED OIL, REMOVED AND REPLACED OIL FILTER, FILTER INSPECTED, SERVICED WITH AERO SHELL 15W-50, RUN UP LEAK CHECK PERFORMED, DEGREASED ENGINE, REINSTALLED COWLING

Tom E. Lopes
AP572492099

2/17/06 173.6

Changed oil + Filter.
Inspected Filter.
Serviced 89ts 15W-50 AEROSHELL
Ground Run + Leak OK

4/21/06 197.5

Changed oil + Filter
Inspected Filter
Serviced 89ts 15W-50 AEROSHELL
Ground Run + Leak OK

TDL AERO ENTERPRISES

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

N 722RD

TACH 250.3

DATE 6/23/06

REMOVED COWLING, DRAINED OIL, AOA OIL SAMPLE TAKEN, REMOVED AND REPLACED OIL FILTER, FILTER INSPECTED, SERVICED WITH AERO SHELL 100W, DEGREASED ENGINE, RUN UP LEAK CHECK PERFORMED, REINSTALLED COWLING

REMOVED AND REPLACED CRACKED AIR INDUCTION BRACKET WITH NEW

Tom E. Lopes
AP572492099

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

TDL AERO ENTERPRISES

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

N 722RD

TACH 282.4

TT 282.4

DATE 8/8/06

ANNUAL
8-8-06

CHANGED OIL, FILTER REPLACED, COMPRESSION CHECKED CYLINDER #1-66/80 #2-66/80 #3-68/80 #4-66/80 #5-76/80 #6-66/80, SPARK PLUGS CLEANED AND GAPPED, TIMING CHECKED, WASHED DOWN ENGINE AND PERFORMED RUN-UP.

REMOVE AND REPLACE AIR FILTERS WITH NEW NEXT DUE 8/2007

C/W SB 2X-71-12R1 INDUCTION DUCT SUPPORT BRACKET REMOVAL. FOUND INDUCTION DUCT CRACKED, REMOVED AND REPLACED WITH NEW INDUCTION DUCT ASSEMBLY

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

Tom E. Lopes
AP572492099IA

9-15-06

358-15

358-8

OIL DRAINED, Filters Removed & Inspected OK.

New Filter Installed, Ground run ops & leak

checked OK. Serviced with w-15/50 oil.

Michael D Cavanaugh 208490 AER

TDL AERO ENTERPRISES

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

N 722RD

TACH 389.1

TT 389.1

DATE 11/16/06

CHANGED OIL, FILTER REPLACED, COMPRESSION CHECKED CYLINDER #170/80 #2-70/80 #3-78/80 #4-70/80 #5-74/80 #6-70/80, SPARK PLUGS CLEANED AND GAPPED, TIMING CHECKED, WASHED DOWN ENGINE AND PERFORMED RUN-UP.

TOP CARE PROGRAM. ADJUST FUEL FLOW/MIXTURE PER TCM SID 97-3 SPECIFICATIONS.

INSTALL AIRWOLF AFC-W347-A AIR/OIL SEPARATOR ACCORDING TO AIRWOLF FILTER CORP. SUPPLEMENTAL TYPE CERTIFICATE #SA02268CH, DATED MARCH 30, 2006

#2 INJECTOR SLEEVE SPLIT. REMOVED AND REPLACED #2 INJECTOR NOZZLE WITH NEW

REMOVED AND REPLACED INDUCTION DUCT ASSEMBLY WITH NEW

REMOVED MAGNETO TO GAIN ACCESS TO TACH SENSOR FOR REPLACEMENT,

REINSTALLED MAGNETO, RE-TIMED PER TCM SPECIFICATIONS DUE TO REMOVAL

TACH SENSOR GIVING A FALSE READING ON THE MFD AND THE STEAM GAUGE. REMOVED AND REPLACED TACH SENSOR WITH NEW

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

Chris Palage
CHRIS W. PALAGE
AP3177058

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.	

ENGINE MODEL
ENGINE S/N 917797
REG NO 722RD
WORK ORDER
4433-08-2005



Cirrus Design Factory Service Center

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

DATE 8/19/2005
A/C TSN
ENG TT
HOBBS 214

Engine Entries

(1) Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of 20W50 mineral oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished IAW Cirrus SR22 A MM 12-20.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 8/19/2005

SIGNED:

Mike McGinn
Certified Repair Station No YD5R855Y

Work Order: 4433-08-2005

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9-14-05	52.	2	52.	2	OIL DRAINED FILTER REMOVED & INSPECTION OK NEW FILTER INSTALLED - SERVICED ENGINE WITH AEROSHELL 15/50 OIL (8QTS). WORKED DOWN GROUND RUN & LEAK CHECKED OK. Michael J Cavanaugh 2148450 APP
10/24/05	89.	9	89.	9	OIL DRAINED, FILTER REMOVED & INSPECTED OK. NEW FILTER INSTALLED - SERVICED ENGINE WITH AEROSHELL 15/50 OIL (8QTS) WORKED DOWN, GROUND RUN & LEAK CHECKED OK. Michael J Cavanaugh 2148450 APP

TDL AERO ENTERPRISES

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

N 722RD

TACH 110.5

DATE 11/30/05

REMOVED 60 AMP ALTERNATOR TCM AND REPLACED WITH 100 AMP ALTERNATOR
TCM P/N 649304A1, S/N 005GA399 TO FACILITATE AIR CONDITIONING INSTALLATION,
IAW KEITH PRODUCTS DWG #220-0700 & TCM SERVICE INSTRUCTIONS X30531-3

Tom E. Lopes
AP572492099

CIRRUS

722RD

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: 07/12/2005

This engine model I0550N27, Serial No. 917797 was manufactured on 07/08/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 566