

ENGINE LOG BOOK



Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to:

Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Continental Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S
MANUAL OR TYPE CERTIFICATE DATA SHEET
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 08/25/2016


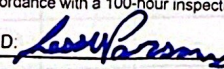
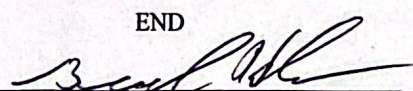
Test Date: 08/25/2016

This engine model I0550N7B, serial number 1032784 was rebuilt by Continental Motors Inc, in accordance with approved design data and the applicable requirements of 14 CFR, Part 21 and 43 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


CONTINENTAL MOTORS, INC.

Form 6012-04 (Rev Sept 2014)

Date	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					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO550N ENGINE S/N: 1032784 REG. NO: 730c WORK ORDER: 1747</p> </div> <div>  <p>Chuck's Aircraft, LLC. 6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 78660 Phone: 512-610-3111</p> </div> <div> <p>DATE: 9/17/2016 A/C TSN: 2455 ENG TT: TSMOH TACH: 2455</p> </div> </div>					
<p>Engine Entries</p> <p>Removed engine s/n 636726 and installed new engine s/n 1032784. Installed with all new TSOd flammable fluid hoses and new engine mount isolators. Serviced with Shell 100 mineral oil. Pressure checked engine bay fuel system, no leaks noted. Fuel system set up per SID97-3G, performance within specifications in bulletin.... Installed existing engine pre-heat system.</p> <p>Technicians Who Worked On The Items Listed Above: Jessy Parsons</p> <p>I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.</p> <p>DATE: 9/17/2016 SIGNED:  Work Order: 1747 Jessy Parsons, A&P: 3710436 Printed by EBis 3 (datcomedia.com)</p>					
10/8	2467.1				OIL CHANGE / DRAINED / SERVICED w 8 QTS 100 MINERAL PULL DISBURSED PP 3389898 OWNER
12/4/	2479.3				OIL CHANGE / DRAINED / CHANGED FILTER / SERVICED w 8 QTS w 100 ASHLEIGH DISBURSED - PULL DISBURSED PP 3389898
<p>Engine Log Aircraft: N730C Date: Feb. 10, 2017 A/C Make: Cirrus A/C Model: SR22 S/N 0410 Engine Make: Continental Engine Model: IO-550-N7B Engine S/N 1032784</p> <p>HOBBS 2497.4 TSMOH 42.5 TT 42.5 Borescoped all cylinders. No abnormalities found Performed compression check. #1 74/80 #2 74/80 #3 78/80 #4 78/80 #5 77/80 #6 73/80 Removed opened and inspected oil filter. No abnormalities found. Installed new oil filter P/N AA48109 Sent out oil sample for analysis. Replaced # 5 EGT probe. P/N 14554-001 Replaced Heat exchanger and muffler P/N 14837-001, 14836-001 Ground run and leak check good</p> <p>I certify that all work described above has been performed IAW Cirrus SR22 AMM.</p> <p style="text-align: center;">END</p> <p>Brad Helman A&P 3939968 </p>					

Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	

 Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4930	Registration: N730C		ENGINE LOG	
	Date: 3/9/2017	W/O: 6001923		
	Model: SR22	Hobbs: 2518.7		
	S/N: 0410			
Complied with oil and filter change. Drained engine oil and took Blackstone sample to send for analysis. Removed filter assembly, cut and inspected old filter for metal contamination, filter normal. Installed new CH48109-1 filter, torqued and secured with lockwire. Serviced engine with 8 qts. Aeroshell 100W plus oil. Ground run up and leak checks normal.				
SIGNATURE: James Butler <i>James Butler</i>			FAA AUTHORIZATION: 2833700 IA	

 Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85309 623-414-4930	Registration: N730C		ENGINE LOG	
	Date: 7/21/2017	W/O: 6002028		
	Model: IO-550-N7B	Flight Hobbs: 2549.4		
	S/N: 1032784	TSMOH: 94.5 TSN: 94.5		
Complied with an Annual Inspection IAW 14 CFR 43 Appendix D in reference to the Cirrus Aircraft SR-22 AMM annual inspection checklist CH 5-20. AD's researched thru T-Data content revision 2017-14, see attached AD compliance list for details. Compressions checked in accordance with TCM M-0 Sec. 6-4.11.2; 1-73, 2-76, 3-76, 4-70, 5-78, 6-72/ 80 (Hot). Master orifice reading 48. Borescope inspection of all cylinders performed IAW Section 6-4.11.3, all cylinders found serviceable at this time. Drained engine oil, collected Blackstone oil sample for analysis. Removed filter, cut open filter and inspected for metal contamination, filter found normal. Installed new oil filter p/n CH48109-1 and serviced engine with 8 qts. Aeroshell 100W oil. Cleaned, gapped and rotated spark plugs. Reinstalled with new M674 gaskets and torqued to specified limits as required. Removed and replaced induction filter with new element p/n BA24. Removed existing #2 EGT. Installed new EGT p/n 14554-003. Operational check normal. MX performed IAW the Cirrus SR22 AMM Chapter 77-20. Maintenance performed in accordance with Model SR-22 AMM, CMI IO-550 Series MX & OHL manual M-16 and CMI manual M-0. Post inspection full power ground run and operational check performed with all indications normal and no defects or leaks noted.				
I certify this engine has been inspected in accordance with an Annual / 100 hr. inspection and was determined to be in airworthy condition				
SIGNATURE: James Butler <i>James Butler</i>			FAA AUTHORIZATION: 2833700 IA	

ENGINE MODEL:
IO-550-N7B
ENGINE S/N 1032784
REG NO N730C
WORK ORDER
10366-05-2018



Lone Mountain Aviation, Inc.

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

DATE: 12/14/2018
AC TSN: 2661.9
ENG TT: 3.9
HOBBS: 2661.9

Engine Entries

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Changed oil and filter. Cut open filter and checked for metal, none found. Serviced with 8 qts. of Aeroshell W100. Oil sample taken. Engine run and leak check good. Engine compressions: 1)75, 2)72, 3)76, 4)76, 5)75, 6)78/80.

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

DATE: 12/14/2018


SIGNED:

Travis L. Anderson

Certified Repair Station No. L9OR473Y


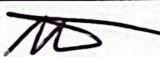
Work Order: 10366-05-2018



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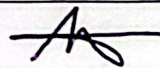
 Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4930	Registration: N730C		ENGINE LOG	
	Date: 7/25/2019	W/O: 6002898		
	Model: SR22	Hobbs: 2715.0		
	S/N: 0410			
Complied with oil and filter change. Drained engine oil and took Blackstone sample to send for analysis. Removed filter assembly, cut and inspected old filter for metal contamination, filter normal. Installed new CH48108-1 filter, torqued and secured with lockwire. Serviced engine with 8 qts. Aeroshell 100W plus oil. Ground run up and leak checks normal. MX performed IAW the Cirrus SR22 AMM Chapter 12-10.				
SIGNATURE: Michael Mitnacht <i>Michael Mitnacht</i>			FAA AUTHORIZATION: 2742196 A&P	

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and
ves,

	Glendale Aero Services	Registration: N730C		ENGINE LOG	
	6841 N. Glen Harbor Blvd	Date: 1/15/2020	W/O: 6003056		
	Glendale, AZ 85309	Model: IO-550-N7B	Flight Hobbs: 2755.0		
	623-414-4930	S/N: 1032784	TSMOH: 205.6 TSN: 205.6		
Complied with an Annual inspection IAW 14 CFR 43 Appendix D in reference to the Cirrus Aircraft SR-22 AMM annual inspection checklist CH 5-20. AD's researched thru T-Data content revision 2020-01, see attached AD compliance list for details.					
Compressions checked in accordance with CMI M-0 Sec. 6-4.11.2; 1-72, 2-73, 3-73, 4-73, 5-74, 6-74/ 80 (Hot). Master orifice reading 44. Borescope inspection of all cylinders performed IAW Section 6-4.11.3, all cylinders found serviceable at this time.					
Drained engine oil, collected Blackstone oil sample for analysis. Removed filter, cut open filter and inspected for metal contamination, filter found normal. Installed new oil filter p/n CH48108-1 and serviced engine with 8 qts. Aeroshell 100W Plus oil.					
Removed 2 ea. spark plugs and replaced with 2 ea. new spark plugs p/n URHB32E. Cleaned, gapped and rotated remaining spark plugs. Reinstalled with new M674 gaskets and torqued to specified limits as required.					
Removed and replaced induction filter with new element p/n BA24.					
Maintenance performed in accordance with Model SR-22 AMM, CMI IO-550 Series MX & OHL manual M-16 and CMI manual M-0.					
Post inspection full power ground run and operational check performed with all indications normal and no defects or leaks noted.					
I certify this engine has been inspected in accordance with an Annual / 100 hr. inspection and was determined to be in airworthy condition					
SIGNATURE: Matthew Hatfield 		FAA AUTHORIZATION: 2766522 IA			

	Glendale Aero Services	Registration: N730C		ENGINE LOG	
	6841 N. Glen Harbor Blvd	Date: 5/7/2019	W/O: 6002766		
	Glendale, AZ 85307	Model: SR22	Hobbs: 2687.2		
	623-414-4930	S/N: 0410			
Complied with oil and filter change. Drained engine oil and took Blackstone sample to send for analysis. Removed filter assembly, cut and inspected old filter for metal contamination, filter normal. Installed new CH48108-1 filter, torqued and secured with lockwire. Serviced engine with 8 qts. Aeroshell 100W plus oil. Ground run up and leak checks normal. MX performed IAW the Cirrus SR22 AMM Chapter 12-10.					
SIGNATURE: Matthew Hatfield 		FAA AUTHORIZATION: 2766522 IA			

	Glendale Aero Services	Registration: N730C		ENGINE LOG	
	6841 N. Glen Harbor Blvd	Date: 1/25/2021	W/O: 8000619		
	Glendale, AZ 85307	Model: IO-550-N7B	Flight Hobbs: 2781.5		
	623-414-4930	S/N: 1032784	TSMOH: 232.1 TSN: 232.1		
Complied with an Annual inspection IAW 14 CFR 43 Appendix D in reference to the Cirrus Aircraft SR-22 AMM annual inspection checklist CH 5-20. AD's researched thru T-Data content revision 2021-02, see attached AD compliance list for details.					
Complied with AD 2020-16-11 Cross flow cylinders inspection and modification. Cylinder S/N: 1-AC16FB256, 2-AC16GB136, 3-AC16FB109, 4-AC16GB232, 5-AC16GB367, and 6-AC16EC957. NDT inspected, modified and stamped with letter "S" all installed cylinders IAW Continental Motors MSB 18-08C. No further action required.					
Compressions checked in accordance with CMA M-0 Sec. 6-4.11.2; 1-76, 2-77, 3-76, 4-78, 5-76, 6-72/ 80 (Hot). Master orifice reading 46. Borescope inspection of all cylinders performed IAW Section 6-4.11.3, all cylinders found serviceable at this time.					
Removed, cleaned, gapped and rotated all spark plugs. Reinstalled with new U674 gaskets and torqued to specified limits as required.					
Adjusted #1 cylinder fuel injection line to prevent contact with induction tube.					
Removed and replaced induction filter with new element p/n BA24.					
Removed engine oil breather hose grommet and replaced with new grommet P/N MS35489-24. MX performed IAW Cirrus SR22 AMM Chapter 71-70.					
Installed 1 ea. new #4 Cherry max rivet to RH aft engine baffle at closeout flange. Stop drilled crack at LH forward baffle. MX performed IAW Cirrus SR-22 AMM CH 20-00					
Removed existing rocker cover gaskets from all cylinders and installed new silicone gaskets p/n RG-632459 Qty: 12. Torqued to specifications. Performed static run and retorqued rocker covers to required specification. No leaks noted. MX performed IAW CMA IO-550 Series MX & Overhaul Manual Chapter 10-8 & Real gasket installation instructions.					
Maintenance performed in accordance with Model SR-22 AMM, CMA IO-550 Series MX & OHL manual M-16 and CMA manual M-0.					
Post inspection full power ground run and operational check performed with all indications normal and no defects or leaks noted.					
I certify this engine has been inspected in accordance with an Annual / 100 hr. inspection and was determined to be in airworthy condition					
SIGNATURE: Matthew Hatfield 		FAA AUTHORIZATION: 2766522 IA			

Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	
Carried forward →					

 Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4930	Registration: N730C		ENGINE LOG
	Date: 9/16/2020	W/O: 8000471	
	Model: SR22	Hobbs: 2776.4	
	S/N: 0410		
Drained engine oil, collected Blackstone oil sample for analysis. Removed filter, cut open filter and inspected for metal contamination, filter found normal. Installed new oil filter p/n CH48108-1 and serviced engine with 8 qts. Aeroshell 100W Plus oil. Ground run up and leak checks normal.			
SIGNATURE: <i>Brandon Musser</i>		FAA AUTHORIZATION: 4337201 A&P	

March 12th, 2021 N730C Cirrus Design SR22 SN 0410 HOBBS 2788.1 TT 2788.1
Continental IO-550-N7 SN 1032784

Removed original 60 Amp Continental alternator PN 646843 and replaced it with a new TSO'ed Plane Power C28-150 SN H-U121213 alternator IAW Hartzell instructions 15-1000 revision H. A crankcase to alternator ground wire was fabricated using 6 GA wire. New W&B provided (see airframe log entry this date) to document the alternator weight increase.

Roger Whittier, A&P 2813064

Hands On Aviation, LLC. 4305 W. JJ Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

May 11th, 2021 N730C Cirrus Design SR22 SN 0410 HOBBS 2820.0
Continental IO-550-N7 SN 1032784

Changed oil and filter. Replenished crankcase with 8 quarts of Aeroshell 100WPlus. Installed new Champion CH48108-1 oil filter. Ran Engine, no leaks observed. Cut open filter, no metal noted.

Roger Whittier, A&P 2813064

Hands On Aviation, LLC. 4305 W. JJ Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

May, 24th, 2021 N730C Cirrus Design SR22 SN 0410 HOBBS 2823.9
Continental IO-550-N7 SN 1032784

Removed faulty Vernatherm, PN 657496. Replaced with new 657496 from Continental Motors. Installed IAW CMI M16 manual. Ran engine to leak test installation, no leaks noted.

Roger Whittier, A&P 2813064

Hands On Aviation, LLC. 4305 W. JJ Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

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

June 14th, 2021 N730C Cirrus Design SR22 SN 0410 HOBBS 2831.9 TT 2831.9
Continental IO-550-N7 SN 1032784

Removed SkyTec ST5 Starter Motor, PN C24ST5 SN 4C5-061003, and installed OH'ed Hartzell starter motor, PN 646275-1R SN H-V052310.

Roger Whittier, A&P 2813064

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

February 1st, 2022 N730C Cirrus Design SR22 SN 0410 HOBBS 2853.7 TSMOH 398.7
Continental IO-550N (7) Serial Number 10327784

Annual Inspection IAW FAR part 43 Appendix D referencing the Cirrus Airplane Maintenance Manual Scheduled Inspection checklist and CMI Continental IO-550 M16 Manual. Checked for evidence of fuel and oil leaks. Oil drained, filter removed and inspected. No evidence of contamination or foreign particles. Installed Tempest Oil Filter P/N AA48109. Replenished crankcase with (8) quarts of Aeroshell W100 Plus. Installed new BA24 air filter element. Compression check #1 - 74/80 #2 - 74/80 #3 - 74/80 #4 - 73/80 #5 - 71/80 #6 - 72/80. Master orifice 46. Borescoped engine, no problems noted. Magneto timing set @22.0 degrees BTDC. Intake & Exhaust system checked for security and leaks, OK. Spark plugs removed, inspected, cleaned and rotated. Magneto inspection due at 2955 HOBBS hours. All control linkages inspected, checked for security and lubricated. I certify that this engine has been inspected IAW FAR part 43 Appendix D annual inspection and was determined to be in an airworthy condition.

Roger Whittier, A&P 2813064/IA

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

ENGINE MODEL: IO-550-N7B
ENGINE S/N: 1032784
REG. NO: N730c
WORK ORDER: VGT12772-07-2022



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 North Rancho Drive Ste A
Las Vegas, NV 89130

DATE: 7/11/2022
A/C TSN: 2874.5
ENG TT: 419.5
TSMOH: 419.5
HOBBS: 2874.5

Engine Entries

Changed oil and filter. Cut open filter and checked for metal, none found. Serviced with 8 qts. of Aeroshell W100 plus. Oil sample taken. Engine run and leak check good.

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

DATE: 7/11/2022

SIGNED:

Travis L Anderson

Certified Repair Station No. L9OR473Y

Work Order: VGT12772-07-2022

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Date	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					

Cam

ENGINE MODEL: IO-550-N7B
ENGINE S/N: 1032784
REG. NO: N730c
WORK ORDER: VGT12824-08-2022



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 North Rancho Drive Ste A
Las Vegas, NV 89130

DATE: 8/14/2022
A/C TSN: 2888.4
ENG TT: 433.4
TSMOH: 433.4
HOBBS: 2888.4

Engine Entries

Removed top and bottom spark plugs from cylinder #6, cleaned, gapped and tested plugs and reinstalled IAW CAT MM M-O.

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

DATE: 8/14/2022

SIGNED:

Travis L Anderson
Certified Repair Station No. L9OR473Y

Work Order: VGT12824-08-2022

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ENGINE MODEL: IO-550-N7B
ENGINE S/N: 1032784
REG. NO: N730c
WORK ORDER: VGT12830-08-2022



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 North Rancho Drive Ste A
Las Vegas, NV 89130

DATE: 8/19/2022
A/C TSN: 2895.8
ENG TT: 440.8
TSMOH: 440.8
HOBBS: 2895.8

Engine Entries

Removed right magneto P/N: BL-500556, S/N: 016GA167R inspected and found points bad removed and replaced points. Checked internal timing IAW TCM service support manual for high tension magnetos X42002 Rev 4. Reinstalled magneto on engine IAW TCM M-O 10-5.2.

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

DATE: 8/19/2022

SIGNED:

Travis L Anderson
Certified Repair Station No. L9OR473Y

Work Order: VGT12830-08-2022

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550-N7B
ENGINE S/N: 1032784
REG. NO: N730c
WORK ORDER: VGT12864-09-2022



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 North Rancho Drive Ste A
Las Vegas, NV 89130

DATE: 9/3/2022
A/C TSN: 2895.8
ENG TT: 440.8
TSMOH: 440.8
HOBBS: 2895.8

Engine Entries

Removed right magneto P/N: BL-500556-1, S/N: D16GA167R, and installed overhauled magneto P/N: 10-500556-1, S/N: D05KA159, IAW TCM M-O 10-5.2. Magneto overhauled by Quality Aircraft Accessories Inc. under WO# 086889 dated 11/APR/2022 see 8130, signed under certificate #QYIR334Y.

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

DATE: 9/3/2022

SIGNED:

Kenneth Scherado Jr.
Certified Repair Station No. L9OR473Y

Work Order: VGT12864-09-2022

Printed by EBis 3 (datcomedia.com)

Date	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					

Carried

March 2nd, 2023 N730C Cirrus Design SR22 SN 0410 HOBBS 2940.7 TSMOH 485.7
Continental IO-550N (7) Serial Number 10327784

Annual Inspection IAW FAR part 43 Appendix D referencing the Cirrus Airplane Maintenance Manual Scheduled Inspection checklist and Continental IO-550 M16 Manual. Checked for evidence of fuel and oil leaks. Oil drained, filter removed and inspected. No evidence of contamination or foreign particles. Installed Tempest Oil Filter P/N AA48109. Replenished crankcase with (8) quarts of Aeroshell W100 Plus. Installed new BA24 air filter element. Compression check #1 - 74/80 #2 - 71/80 #3 - 76/80 #4 - 72/80 #5 - 72/80 #6 - 71/80. Master orifice 46. Borescoped engine, no problems noted. Left magneto removed and sent for IRAN, see Airpower Accessories see form tracking number 105956 and reinstalled. Magneto timing set @22.0 degrees BTDC. Intake & Exhaust system checked for security and leaks, OK. Spark plugs removed, inspected, cleaned and rotated. All control linkages inspected, checked for security and lubricated. AD 2023-04-08 is not applicable by date, serial number and is not listed in MSB23-01A. Replaced quick drain with a new SafAir 6250. Added high temp silicone to provide chafe protection on top right of Y duct. I certify that this engine has been inspected IAW FAR part 43 Appendix D annual inspection and was determined to be in an airworthy condition.

Roger Whittier, A&P 2813064/IA

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager

ENGINE MODEL: IO-550-N7B
ENGINE S/N: 1032784
REG. NO: N730C
WORK ORDER: VGT13341-10-2023



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 North Rancho Drive Ste A
Las Vegas, NV 89130

DATE: 10/16/2023
A/C TSN: 2979.1
ENG TT: 487.9
TSMOH: 487.9
HOBBS: 2979.1

Engine Entries

Tested #4 cylinder top/ bottom spark plugs, and top/bottom leads. Replaced bottom spark plug. IAW Cirrus SR22 AMM, 74-20. Changed oil and filter. Cut open filter and checked for metal, none found. Serviced with 8 qts. of Aeroshell W100. Oil sample taken. Engine run and leak check good.

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

DATE: 10/16/2023

SIGNED

Travis L Anderson
Certified Repair Station No. L9OR473Y

Work Order: VGT13341-10-2023

Printed by EBis 3 (datamedia.com)

January 23rd, 2024 N730C Cirrus Design SR22 SN 0410 HOBBS 2981.3 TSMOH 526.3
Continental IO-550N (7) Serial Number 10327784

Annual Inspection IAW FAR part 43 Appendix D referencing the Cirrus Airplane Maintenance Manual Scheduled Inspection checklist and Continental IO-550 M16 Manual. Checked for evidence of fuel and oil leaks. Oil drained, filter removed and inspected. No evidence of contamination or foreign particles. Installed Tempest Oil Filter P/N AA48109. Replenished crankcase with (8) quarts of Aeroshell W100 Plus. Installed new BA24 air filter element. Compression check #1 - 73/80 #2 - 73/80 #3 - 76/80 #4 - 75/80 #5 - 76/80 #6 - 74/80. Master orifice 46. Borescoped engine, no problems noted. Magneto timing set @22.0 degrees BTDC. Intake & Exhaust system checked for security and leaks, OK. Spark plugs removed, inspected, cleaned and rotated. All control linkages inspected, checked for security and lubricated. I certify that this engine has been inspected IAW FAR part 43 Appendix D annual inspection and was determined to be in an airworthy condition.

Roger Whittier, A&P 2813064/IA

Hands On Aviation, LLC. 4305 W. J J Ranch Road, Glendale, AZ 85310. 623-570-1320 Roger Whittier, Manager