

E-1

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


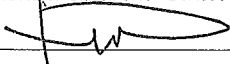
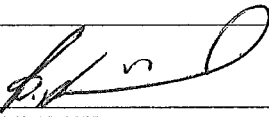
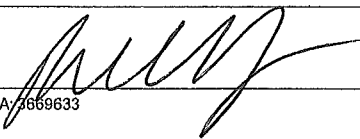
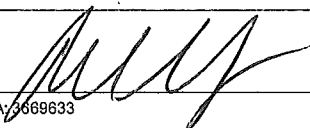
FAA PRODUCTION CERTIFICATE NO. 508

Printed:03/11/2019

Test Date:03/11/2019

This engine model TSI0550K1B, serial number 1037259 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

CONTINENTAL MOTORS, INC.

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	
ENGINE MODEL: TSIO-550-K ENGINE S/N: 1037259 REG. NO: N217JK WORK ORDER: TYS21239-04-2019					
 Cirrus Design Factory Service Center Repair Station No YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone: 218-788-3049					DATE: 4/24/2019 A/C TSN: 6.5 ENG TT: 6.5 FLIGHTTIME: 6.5
Engine Entries					
(5) Performed engine fuel system setup in accordance with Cirrus SR-22T AMM 73-20. Post maintenance run up and leak check satisfactory.					
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 this work order are on file at this Certified Repair Station CRS YD5R855Y					
DATE: 4/24/2019		SIGNED: 		Work Order: TYS21239-04-2019	
		John Johnson Certified Repair Station No YD5R855Y		Printed by EBis 3 (datcomedia.com)	
ENGINE MODEL: ENGINE S/N: 1037259 REG. NO: N217JK WORK ORDER: 1927-06-2019					DATE: 6/18/2019 A/C TSN: 87 ENG TT: TACH: 68.8
Lone Mountain Aircraft Maintenance 2460 Greentree Road Hangar 12 Lebanon, Ohio 45036 Phone: 888-566-3686					
Engine Entries					
(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.					
DATE: 6/18/2019		SIGNED: 		Work Order: 1927-06-2019	
		Brook Kincaid, IA: 3893355		Printed by EBis 3 (datcomedia.com)	
ENGINE MODEL: ENGINE S/N: 1037259 REG. NO: N217JK WORK ORDER: 1940-07-2019					DATE: 7/31/2019 A/C TSN: 137 ENG TT: TACH: 108.8
Lone Mountain Aircraft Maintenance 2460 Greentree Road Hangar 12 Lebanon, Ohio 45036 Phone: 888-566-3686					
Engine Entries					
(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.					
DATE: 7/31/2019		SIGNED: 		Work Order: 1940-07-2019	
		Ryan Yenger, IA: 3669633		Printed by EBis 3 (datcomedia.com)	
ENGINE MODEL: ENGINE S/N: 1037259 REG. NO: N217JK WORK ORDER: 1967-09-2019					DATE: 9/12/2019 A/C TSN: 152 ENG TT: TACH: 190.7
Lone Mountain Aircraft Maintenance 2460 Greentree Road Hangar 12 Lebanon, Ohio 45036 Phone: 888-566-3686					
Engine Entries					
(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.					
DATE: 9/12/2019		SIGNED: 		Work Order: 1967-09-2019	
		Ryan Yenger, IA: 3669633		Printed by EBis 3 (datcomedia.com)	

(5)

Fuel

Fuel adj.

(2)

oil

OIL

oil

Time Brk Chk

(3)

oil

OIL

(4)

oil

oil Break time Chk

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 →					

Oil
Tire
PSI

ENGINE MODEL:
ENGINE S/N: 1037259
REG. NO: N217JK
WORK ORDER:
1997-10-2019

Lone Mountain Aircraft Maintenance

2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 10/21/2019
A/C TSN: 188.3
ENG TT:
TACH: 236.7

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 10/21/2019

SIGNED:

Adrian Bayer, IA: 3724933

Work Order: 1997-10-2019

Printed by EBis 3 (datcomedia.com)

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Fuel Pump (PA)

Date: 10/30/2019; Aircraft: N217JK; Type: SR22T; S/N: 1901
Shop Order #: 19-4270
Airframe Log

1:) Removed cowling and gained access to electric fuel boost pump for troubleshooting. Found boost pump to be faulty. Removed old fuel boost pump. C/W SB2X-28-15 by installation of kit P/N: 70673 which utilizes pump P/N: 42263-001. Ops check and leak check ok. Installed cowling and performed ground run. Ops check ok. Work done as per Cirrus SB2X-28-15, and Cirrus SR22T maintenance manual 28-20, and 71-10.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.
Hobbs time: 261.8 Flight time: 209.8

Authorized Signature

Nathan Courtney, AirQuest Aviation CRS # Q3ER924K

ENGINE MODEL:
ENGINE S/N: 1037259
REG. NO: N217JK
WORK ORDER:
2016-11-2019

Lone Mountain Aircraft Maintenance

2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 11/14/2019
A/C TSN: 223.8
ENG TT:
TACH: 279.3

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 11/14/2019

SIGNED:

Jasson Czajka, IA: 2147316

Work Order: 2016-11-2019

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 forward

ENGINE MODEL:
ENGINE S/N: 1037259
REG. NO: N217JK
WORK ORDER:
2029-12-2019

Lone Mountain Aircraft Maintenance

2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 12/11/2019
A/C TSN: 326.2
ENG TT:
TACH: 265

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.... (2) Removed and replaced Tanis indication light. Ops checked good.

DATE: 12/11/2019

SIGNED:

Work Order: 2029-12-2019

Ryan Yenger, IA: 3669633

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22T
S/N: 1901
REG. NO: N217JK
WORK ORDER:
2073-02-2020

Lone Mountain Aircraft Maintenance

2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 2/12/2020
A/C TSN: 382.2
TACH: 310.1

Airframe Entries

(2) Replaced left and right MLG brake linings p/n 31392-105.

DATE: 2/12/2020

SIGNED:

Work Order: 2073-02-2020

Jasson Czalka, IA: 2747316

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
ENGINE S/N: 1037259
REG. NO: N217JK
WORK ORDER:
2073-02-2020

Lone Mountain Aircraft Maintenance

2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 2/12/2020
A/C TSN: 382.2
ENG TT:
TACH: 310.1

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 2/12/2020

SIGNED:

Work Order: 2073-02-2020

Adrian Bayer, IA: 3724933

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
ENGINE S/N: 1037259
REG. NO: N217JK
WORK ORDER:
2083-02-2020

Lone Mountain Aircraft Maintenance

2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 2/21/2020
A/C TSN: 394.4
ENG TT:
TACH: 320.1

Engine Entries

(2) Removed and replaced spark plugs on cylinders #2, #4, #6. Removed and cleaned #2 and #6 fuel injectors and reinstalled.

DATE: 2/21/2020

SIGNED:

Work Order: 2083-02-2020

Adrian Bayer, IA: 3724933

Printed by EBis 3 (datcomedia.com)

8

6/12/11
Heath

9

2-12-20
Brake PADS

2-12

10

2-12
Oil Change

11

Spark plug #2

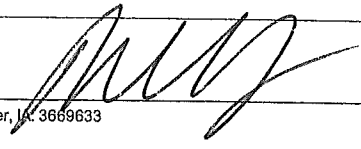
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried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

Oil Change

ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 6/22/2020
 ENGINE S/N: 1037259 2460 Greentree Road A/C TSN: 440.5
 REG. NO: N217JK Hangar 12 ENG TT:
 WORK ORDER: Lebanon, Ohio 45036 TACH: 358.1
 2139-05-2020 Phone: 888-566-3686

Engine Entries

(2) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 6/22/2020 SIGNED:  Work Order: 2139-05-2020
 Ryan Yenger, IA: 3669633 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 8/3/2020
 ENGINE S/N: 1037259 2460 Greentree Road A/C TSN: 472.4
 REG. NO: N217JK Hangar 12 ENG TT:
 WORK ORDER: Lebanon, Ohio 45036 TACH: 385.8
 2196-07-2020 Phone: 888-566-3686

Engine Entries

(2) Complied with the Engine Annual Inspection in accordance with the Manufacturers Maintenance Manual. Cleaned, inspected, and gapped all spark plugs. Megged all Ignition leads. Serviced Engine oil and filter. Cut filter for inspection, no defects noted. Serviced engine with Phillips 20W50XC oil.... (6) SB2X-71-33 Release of Continental Motors Service Document SB18-08 has been previously complied with.... (7) Set Idle RPM to 850.... (8) Engine cylinder compressions are as follows 1-70, 2-72, 3-74, 4-74, 5-76, 6-75. Master orifice was 46/80. Engine cylinder boroscope inspection did not reveal any noticeable problems.... (9) Applied RTV to starter wire to prevent chaffing.... (10) Removed and replaced L/H air intake filter housing.... (13) Removed and replaced #1 Alternator brush block.... (14) Removed and replaced cylinder #1 top spark plug.

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: 8/3/2020 SIGNED:  Work Order: 2196-07-2020
 Adrian Bayer, IA: 3724933 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 9/9/2020
 ENGINE S/N: 1037259 2460 Greentree Road A/C TSN: 519.1
 REG. NO: N217JK Hangar 12 ENG TT:
 WORK ORDER: Lebanon, Ohio 45036 TACH: 425.7
 2241-09-2020 Phone: 888-566-3686

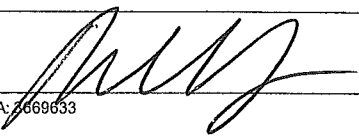
Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 2/4/2021
 ENGINE S/N: 1037259 1251 W. Blee Rd A/C TSN: 667.9
 REG. NO: N217JK Hangar 1 ENG TT:
 WORK ORDER: Springfield, Ohio 45502 TACH: 547.7
 2342-02-2021 Phone: 888-566-3686

Engine Entries

(4) Inspected #1 and #2 Alternator for any defects IAW Manufacturers Instructions for Continued Airworthiness. Alternators Next due Inspection at 1,000 Hrs.

DATE: 2/4/2021 SIGNED:  Work Order: 2342-02-2021
 Ryan Yenger, IA: 3669633 Printed by EBis 3 (datcomedia.com)

(12)
 (13) 8/3/20 ANNUAL
 Oil - Tire - Brakes
 (14) Oil Change
 AIT
 1st inspection

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 →

15) CHK TKS Panels

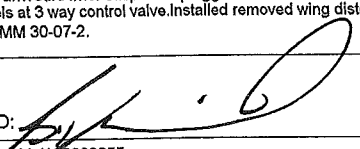
MAKE: Cirrus Design Corp **Lone Mountain Aircraft Maintenance**
 MODEL: Sr22T
 S/N: 1901 2460 Greentree Road
 REG. NO: N217JK Hangar 12
 WORK ORDER: Lebanon, Ohio 45036
 2276-10-2020 Phone: 888-566-3686

DATE: 10/21/2020
A/C TSN: 548.2
TACH: 449.5

Airframe Entries

(1) Wing panels would not wet out when aircraft arrived. Owner suspected plugged filter. Removed filter output line and checked output. Found pump and filter output to be within limits. Purged wing panels at 3 way control valve. Installed removed wing distribution lines and ran and leak checked same. All panels wet out completely at this time. All IAW CMM 30-07-2.

DATE: 10/21/2020

SIGNED: 
Brook Kincaid, IA: 3893355

Work Order: 2276-10-2020

Printed by EBis 3 (datcomedia.com)

16) Oil Change

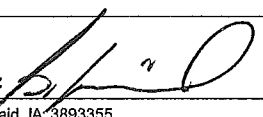
ENGINE MODEL: **Lone Mountain Aircraft Maintenance**
 ENGINE S/N: 1037259
 REG. NO: N217JK 2460 Greentree Road
 WORK ORDER: Hangar 12
 2284-10-2020 Lebanon, Ohio 45036
 Phone: 888-566-3686

DATE: 10/23/2020
A/C TSN: 568.2
ENG TT:
TACH: 466.2

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 10/23/2020

SIGNED: 
Brook Kincaid, IA: 3893355

Work Order: 2284-10-2020

Printed by EBis 3 (datcomedia.com)

17) Oil Change

ENGINE MODEL: **Lone Mountain Aircraft Maintenance**
 ENGINE S/N: 1037259
 REG. NO: N217JK 2460 Greentree Road
 WORK ORDER: Hangar 12
 2319-12-2020 Lebanon, Ohio 45036
 Phone: 888-566-3686

DATE: 12/9/2020
A/C TSN: 616.8
ENG TT:
TACH: 506.6

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 12/9/2020

SIGNED: 

Work Order: 2319-12-2020

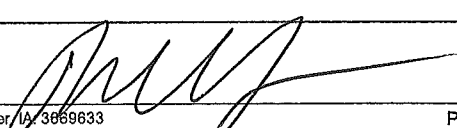
MAKE: Cirrus Design Corp **Lone Mountain Aircraft Maintenance**
 MODEL: Sr22T
 S/N: 1901 2460 Greentree Road
 REG. NO: N217JK Hangar 12
 WORK ORDER: Lebanon, Ohio 45036
 2319-12-2020 Phone: 888-566-3686

DATE: 12/9/2020
A/C TSN: 616.8
TACH: 506.6

Airframe Entries

(2) CW SB2X-53-10 Alternate Cabin Door seal installation.... (3) Removed and replaced top cowling seal.

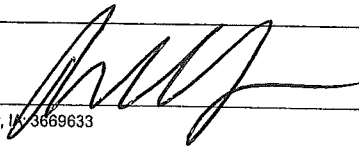
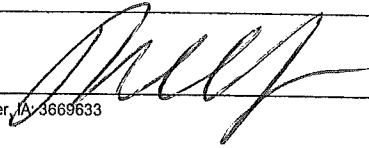
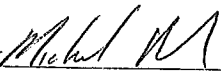
DATE: 12/9/2020

SIGNED: 
Ryan Yenger, IA: 3869633

Work Order: 2319-12-2020

Printed by EBis 3 (datcomedia.com)

18) Door Seals

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					
MAKE: Cirrus Design Corp MODEL: SR22T S/N: 1901 REG. NO: N217JK WORK ORDER: 2115-04-2020		Lone Mountain Aircraft Maintenance 2460 Greentree Road Hangar 12 Lebanon, Ohio 45036 Phone: 888-566-3686		DATE: 5/13/2020 A/C TSN: 422.2 TACH: 342.9	
Airframe Entries					
(1) Found air mixing box actuator to be inop. Removed and replaced actuator. After act. install motor would drive intermittently. Removed and replaced display panel and all operates normally.					
DATE: 5/13/2020		SIGNED: 		Work Order: 2115-04-2020 Printed by EBIS 3 (datamedia.com)	
ENGINE MODEL: ENGINE S/N: 1037259 REG. NO: N217JK WORK ORDER: 2342-02-2021		Lone Mountain Aircraft Maintenance 1251 W. Blee Rd Hangar 1 Springfield, Ohio 45502 Phone: 888-566-3686		DATE: 2/4/2021 A/C TSN: 667.9 ENG TT: TACH: 547.7	
Engine Entries					
(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.					
DATE: 2/4/2021		SIGNED: 		Work Order: 2342-02-2021 Printed by EBIS 3 (datamedia.com)	
Elevation		5600A CR 700			
Aviation		Pagosa Springs, CO 81147		560 hrs	
N217JK Continental		DATE: 03/12/2021 TSIO-550			
Removed R/H and L/H magnetos P/N BL-500556-101-E and installed overhauled magnetos R/H and L/H. R/H on P/N BL-500556-101-E, S/N D201 A072R. L/H on P/N BL-500556-101-E, S/N D201 A074R. Units Overhauled by Continental see 8130 W/O 577109. Timed magnetos after installation. Work done IAW Continental maintenance and overhaul manual 17-12-1 and Cirrus Quick reference manual 5-20 and AMM 74-20. Gapped and Installed 12 new Champion spark plugs P/N URHB32E. Performed ground Run and maintenance test flight. Operations normal at this time. No leaks found at this time. I certify this engine for return to Service.					
-----END-----					
Michael Barber 		A&P 3621349		3/12/21	

(17)

Oil Change (20)

Replaced 560 hrs Spark Plug - Magns (21)

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 →

Oil Change
Fuel Flow - Mass

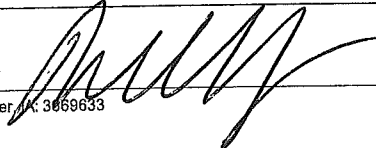
Oil Change

Oil Change

Oil Change


ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 3/25/2021
ENGINE S/N: 1037259 A/C TSN: 719.7
REG. NO: N217JK 1251 W. Blee Rd ENG TT:
WORK ORDER: Hangar 1 TACH: 588.6
2363-03-2021 Springfield, Ohio 45502
Phone: 888-566-3686

Engine Entries
(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.... (2) Visually inspected engine and checked magneto timing. Verified magneto timing to be 24 degrees before TDC.... (3) Adjusted takeoff RPM up to 2500.... (4) Adjusted fuel flows at both high and low end. Ran engine at all parameters and checked flows to be within manufactures specifications.

DATE: 3/25/2021 SIGNED:  Work Order: 2363-03-2021
Ryan Yenger, IA: 3669633 Printed by EBIS 3 (datcomedia.com)

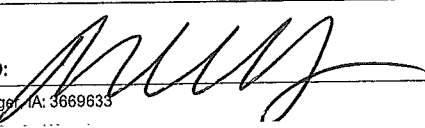
ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 6/3/2021
ENGINE S/N: 1037259 A/C TSN: 769
REG. NO: N217JK 1251 W. Blee Rd ENG TT:
WORK ORDER: Hangar 1 TACH: 628.9
2396-06-2021 Springfield, Ohio 45502
Phone: 888-566-3686

Engine Entries
(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 6/3/2021 SIGNED:  Work Order: 2396-06-2021
Ryan Yenger, IA: 3669633 Printed by EBIS 3 (datcomedia.com)

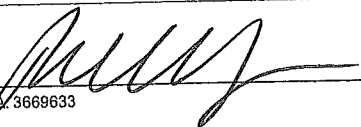
MAKE: Cirrus Design Corp **Lone Mountain Aircraft Maintenance** DATE: 6/3/2021
MODEL: Sr22T A/C TSN: 769
S/N: 1901 1251 W. Blee Rd TACH: 628.9
REG. NO: N217JK Hangar 1
WORK ORDER: Springfield, Ohio 45502
2396-06-2021 Phone: 888-566-3686

Airframe Entries
(2) Repaired broken coplilots cupholder by re assembling parts.... (3) Removed remnants of old upper cowling seal, prepped surface, and installed new seal.... (4) Removed and replaced NLG fairing to cowling seal.

DATE: 6/3/2021 SIGNED:  Work Order: 2396-06-2021
Ryan Yenger, IA: 3669633 Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 7/20/2021
ENGINE S/N: 1037259 A/C TSN: 822
REG. NO: N217JK 1251 W. Blee Rd ENG TT:
WORK ORDER: Hangar 1 TACH: 671.4
2425-07-2021 Springfield, Ohio 45502
Phone: 888-566-3686

Engine Entries
(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 7/20/2021 SIGNED:  Work Order: 2425-07-2021
Ryan Yenger, IA: 3669633 Printed by EBIS 3 (datcomedia.com)

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul	
	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

Cal

MAKE: Cirrus Design Corp
 MODEL: Sr22T
 S/N: 1901
 REG. NO: N217JK
 WORK ORDER: 2425-07-2021

Lone Mountain Aircraft Maintenance
 1251 W. Blee Rd
 Hangar 1
 Springfield, Ohio 45502
 Phone: 888-566-3686

DATE: 7/20/2021
 A/C TSN: 822
 TACH: 671.4

Airframe Entries

(2) Installed new sections of top cowling seal.... (3) Removed and replaced brake linings on R/H and L/H brakes.

DATE: 7/20/2021

SIGNED:

Ryan Yenger, IA: 3669633

Work Order: 2425-07-2021

Printed by EBIS 3 (datcomedia.com)

26 Brake Pads

ENGINE MODEL:
 ENGINE S/N: 1037259
 REG. NO: N217JK
 WORK ORDER: 2442-08-2021

Lone Mountain Aircraft Maintenance

1251 W. Blee Rd
 Hangar 1
 Springfield, Ohio 45502
 Phone: 888-566-3686

DATE: 8/25/2021
 A/C TSN: 857.3
 ENG TT:
 TACH: 699.4

Engine Entries

(2) Complied with the Engine Annual Inspection in accordance with the Manufacturers Maintenance Manual. Cleaned, inspected, and gapped all spark plugs. Megged all ignition leads. Serviced Engine oil and filter. Cut filter for inspection, no defects noted. Serviced engine with Phillips 20W50XC oil.... (9) Engine cylinder compressions are as follows. 1-60, 2-67, 3-72, 4-68, 5-30, 6-70. Master orifice was 42/80. Engine boroscope inspection did not reveal any noticeable issues.... (11) Removed air conditioner drive assembly and replaced seal in the accessory drive. Reinstalled air conditioner drive assembly with new gaskets and leak checked system. No leaks noted. All work was accomplished IAW Continental AMM and Cirrus AMM.... (13) Removed #1 alternator and installed new alternator. Installed S/N H-U030042. All work was accomplished IAW Cirrus AMM.... (23) Replaced induction air filters. Next

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: 8/25/2021

SIGNED:

Ryan Yenger, IA: 3669633

Work Order: 2442-08-2021

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27 Annual August 25, 2021

ENGINE MODEL:
 ENGINE S/N: 1037259
 REG. NO: N217JK
 WORK ORDER: 2481-10-2021

Lone Mountain Aircraft Maintenance

1251 W. Blee Rd
 Hangar 1
 Springfield, Ohio 45502
 Phone: 888-566-3686

DATE: 10/22/2021
 A/C TSN: 949.6
 ENG TT:
 TACH: 773.7

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 10/22/2021

SIGNED:

Ryan Yenger, IA: 3669633

Work Order: 2481-10-2021

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28 Oil change

MAKE: Cirrus Design Corp
 MODEL: Sr22T
 S/N: 1901
 REG. NO: N217JK
 WORK ORDER: 2481-10-2021

Lone Mountain Aircraft Maintenance

1251 W. Blee Rd
 Hangar 1
 Springfield, Ohio 45502
 Phone: 888-566-3686

DATE: 10/22/2021
 A/C TSN: 949.6
 TACH: 773.7

Airframe Entries

(2) Removed top cowling seal, cleaned, prepped, and installed new cowling seal.

DATE: 10/22/2021

SIGNED:

Ryan Yenger, IA: 3669633

Work Order: 2481-10-2021

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29 Seal

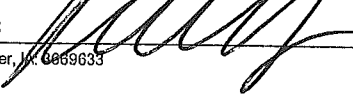
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carried forward →

ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 12/23/2021
 ENGINE S/N: 1037259 1251 W. Blee Rd A/C TSN: 999.8
 REG. NO: N217JK Hangar 1 ENG TT:
 WORK ORDER: Springfield, Ohio 45502 TACH: 814.3
 2520-12-2021 Phone: 888-566-3686

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

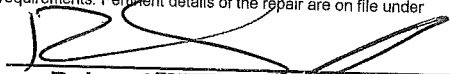
DATE: 12/23/2021 SIGNED:  Work Order: 2520-12-2021
 Ryan Yenger, A&P: 6669633 Printed by EBis 3 (datcomedia.com)

Airframe | **Maintenance** Cirrus SR22T 27 Jan 22
 N217JK | Serial No: 1901 Tach: 0843.7
 TTAF: 0843.7 Hobbs: 1034.6

Maintenance Entries:

- Jacked aircraft up. Removed LH wheel assy PN RF-006(A), SN 10299 and tire PN 025-501-0 SN 9323S00148 and replaced with new wheel PN RF-006(A) SN 74287 with new tire PN156E66T1 SN 92645856, assembled with new o ring PN J-JTR-007N. Removed RH wheel assy PN RF-006(A) SN 10288 and tire PN 025-501-0 SN 9322S000198 and replaced with new wheel PN RF-006(A) SN 14283 and new tire PN156E66T1 SN 92645862. Torqued wheels to spec. Serviced tires to spec. Leak check ok. Installed wheel assemblies and storqued and safetied axle nut.
- Removed and replaced brake linings PN PQT-010. Torqued to spec and safetied.
- Advised compliance with Beringer SB019, due to backorder of supply, Per cirrus field service ok to adjust cotter pins on brake backstops until suppy becomes available.

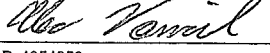
I certify the airframe, engine, and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order: #WO11232


Ruben Sandoval CRS # COAR038E
 SAN DIEGO, CA – COAST AVIATION SERVICES – (858) 800-3878

ENGINE MODEL: **Lone Mountain Aircraft Maintenance** DATE: 2/2/2022
 ENGINE S/N: 1037259 1251 W. Blee Rd A/C TSN: 1047.9
 REG. NO: N217JK Hangar 1 ENG TT:
 WORK ORDER: Springfield, Ohio 45502 TACH: 854.9
 2536-02-2022 Phone: 888-566-3686

Engine Entries

(1) Drained oil and replaced with 7 quarts of Phillips 20W-50XC. Oil sample taken and sent to Blackstone for analysis. Removed old filter, opened and inspected pleats for foreign material, no defects noted at this time. Installed and safetied Tempest oil filter P/N AA48108-2. Performed engine run for leak check, no leaks noted.

DATE: 2/2/2022 SIGNED:  Work Order: 2536-02-2022
 Alec Vancil, A&P: 4354353 Printed by EBis 3 (datcomedia.com)

30 OIL change

31 Pads 1-27-22
Wheels - Brakes - tires

32 OIL change

