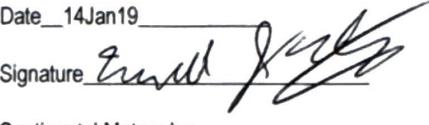


ENGINE LOG BOOK



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
14/Jan/2019	2	.0			Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
					This engine complies with Service Bulletin SB18-08.
					ESN 1036824.
					Date 14Jan19
					Signature 
					Continental Motors Inc
					FAA PC # 508



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 02-27-2019
Work Order: S8843
N119BK S/N 22T-1853
Flight Time: 27.2
Hobbs Meter: 35.4
TTAF: 27.2

ENGINE LOG
Eng. S/N: 1036824



Performed 25 hour Demo Program Inspections with reference to Cirrus CDC SR22/22T A.M.M P/N 13773-002 - Rev 1, CMA Care V7 12/31/2018 and CMI TSIO-550 series Maintenance and Overhaul Manual M-18 1/26/2018 & M-0 9/21/2017. Drained engine oil and collected sample for outside lab analysis. Removed and inspected oil filter, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 8 quarts of 20W50 XC Phillips oil. Post-run and leak check was satisfactory at this time.

-All applicable ADs have been complied with at this time.

I have reviewed the file on this aircraft and the accompanying 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 the repair / inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: 
Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: 04-09-2019
Work Order: S8873
N119BK S/N 22T-1853
Flight Time: 54.8
Hobbs Meter: 69.6
TTAF: 54.8

ENGINE LOG
Eng. S/N: 1036824



Performed a 50hr Inspection with ref. to the Cirrus CMA Care V7 checklist (12/31/2018), Cirrus SR22/22T AMM P/N 13773-002 Rev.1, CMI TSIO-550 series Maintenance & Overhaul Manual M-18 (1/26/2018) & CMI Maintenance Manual M-0 (9/21/2017). Drained engine oil hot and collected sample for outside lab analysis. Removed and inspected oil filter element, no defects noted. Installed new oil filter P/N AA48108-2 and serviced engine with 8 quarts of Phillips 20W50 X/C oil. Post-run and leak check was satisfactory at this time.

-All applicable ADs have been complied with at this time.

I have reviewed the file on this aircraft and the accompanying 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 the repair / inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: 
Nathaniel A. Hershberger / CRS Release Authority

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

Carried

ENGINE MODEL: TSIO550K
ENGINE S/N: 1036824
REG. NO. N119BK
WORK ORDER: TYS21367-05-2019

Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-786-3049

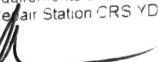
DATE: 5/31/2019
AIRCRAFT S/N: 375
ENG. #: 375
FLIGHT TIME: 375

Engine Entries

(8) Drained engine oil. Serviced engine with 8 quarts of Phillips 20-W50 engine oil. Replaced oil filter with new Tempest AA48108-2. Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted. Work accomplished in accordance with Cirrus Aircraft SR-2X AMM 12-10.

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: 5/31/2019

SIGNED: 

Philip Fellman
Certified Repair Station No. YD5R855Y

Work Order: TYS21367-05-2019

Printed by EBis 3 (datcomedia.com)

WO: WO_1668

Engine - page 1 of 1

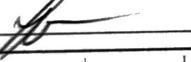
SIERRA AERO

Sierra Aero LLC - 10356 Truckee Airport Rd. Hangar #1 - Truckee, CA 96161 - 530-359-8751

N119BK **CONTINENTAL, TSIO-550-K, S/N: 1036824** **June 20, 2019**
Tach: 107.1 Hobbs: 134.7 **1036824**

1. Performed oil change per Savvy check list. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Installed (1) AA48108 - Tempest Oil Filter, Installed (1) Camguard - Additive, Installed (7) Phillips - 20W50 Oil.
2. Obtained oil sample and sent to Blackstone for analysis. Installed (1) Blackstone - Oil Sample.
3. Ran engine, leak check good.
4. Re-routed turbo scavange hose to prevent chafing on gascolator.
5. Replaced forward baffle by alternator with new per Cirrus MM. Installed (1) 15487-008 - Baffle front right.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_1668.

Jeffrey Fay A&P 2679315 

FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

PH: (775) 972-5540



Date: 8/02/2019; Aircraft: N119BK; Hobbs: 183.00; Engine - Type: Continental

TSIO-550-K1, S/N: 1036824, Time: 139.00

Drained engine oil, took sample, removed filter. Installed new CH48108-1 oil filter, serviced engine with 7 qts of Phillips 20w50 oil and 1 pint of Camguard, safetied filter. Operational check OK. Pertinent details of work accomplished on file at this Agency.

Signed:  Inspector: 

Work Order #21749

for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L

DD/9

WO: WO_1937

Engine - page 1 of 1

SIERRA AERO

Sierra Aero LLC - 10356 Truckee Airport Rd. Hangar #1 - Truckee, CA 96161 - 530-359-8751

N119BK **CONTINENTAL, TSIO-550-K, S/N: 1036824** **October 4, 2019**
1036824

1. Performed oil change per Savvy check list. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Installed (7) Phillips - 20W50 Oil, Installed (1) Camguard - Additive, Installed (1) AA48108 - Tempest Oil Filter.
2. Obtained oil sample with owner provided kit.
3. Ran engine, leak check good.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_1937.

Jeffrey Fay A&P 2679315 

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		→			

wo: WO_2089 Engine - page 1 of 1

SIERRA AERO

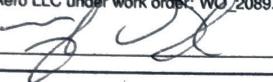
Sierra Aero LLC - 10356 Truckee Airport Rd, Hanger #1 - Truckee, CA 96161 - 530-359-8751

N119BK CONTINENTAL, TSIO-550-K, S/N: 1036824 January 14, 2020

Tach: 195.4 Hobbs: 256.7 **1036824**

1. Complied with Hartzell SB 081 Rev. A per 3 (A) - (D) Alternator castellated hex-nut inspection. Installed (1) X-0260 - Woodruff key, Installed (1) 630691 - Washer, Installed (1) 653981 - Gasket, alternator, Installed (1) 8X4075 - Nut.
 2. Adjusted RH magneto timing to spec per Cirrus MM.
 3. Installed A/C drive pulley accessory case gasket with new. Installed (1) 51052-001 - Gasket, accessory.
 4. Re-torqued #2 alternator mounting bolt to spec per MM.
 5. Re-positioned and secured SCAT hose above RH heat exchanger.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2089.

Taylor Good IA 3529105 

wo: WO_2089 Engine - page 1 of 1

SIERRA AERO

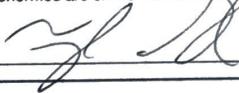
Sierra Aero LLC - 10356 Truckee Airport Rd, Hanger #1 - Truckee, CA 96161 - 530-359-8751

N119BK CONTINENTAL, TSIO-550-K, S/N: 1036824 January 14, 2020

Tach: 195.4 Hobbs: 256.7 **1036824**

1. Performed annual inspection per Sierra Aero LLC Inspection Check List, ref. Continental M-0, and Cirrus AMM 05-20. Performed compression check and borescope inspection. Compression: 1), 71, 2), 74, 3), 72, 4), 72, 5), 70, 6), 73/80.
 2. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Installed (1) Camguard - Additive, Installed (1) AA48108 - Tempest Oil Filter, Installed (7) Phillips - 20W50 Oil.
 3. Obtained oil sample and sent to Blackstone for analysis.
 4. Ran engine, leak check good.

Researched AD's; see attached AD Compliance Report. I certify that this ENGINE has been inspected IAW a 100 HR/ANNUAL inspection and was determined to be in an airworthy condition on this date. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_2089.

Taylor Good IA 3529105 



FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

PH: (775) 972-5540

Date: 8/03/2020; Aircraft: N119BK; Total Time: 233.80; Engine - Type: Continental TSIO-550-K1, S/N: 1036824
Drained engine oil, took sample and serviced engine with 6 qts of Aeroshell W100 oil with 9 1/2 oz. CamGuard. Removed oil filter and installed a new CH48108-1 oil filter, safetied oil filter. Operational check OK. Pertinent details of work accomplished on file at this

Signed:  Inspector: 
Work Order #22286
for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L DD/9



289 E Perimeter Rd.
Renton, Washington 98057
United States

Telephone: 425-204-0845

www.aceaviationinc.com

Registration #: N119BK

Total A/C Time: 256.0

Total A/C Cycles:

Hour Meter: 256.0

Manufacturer: Cirrus Connection

A/C Serial Number: 1853

Part/Model number: SR22T

Date: 8/20/2020

Work Order No: 3243

Squawk

1.1 Adjusted idle mixture and top end fuel flow as necessary for proper operation in accordance with TCM M-0 and M-18. Test ran and operational checks OK.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 3243.

Sean Quinn (SEAN) 

AP3560704

*** End of Document ***

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul	
	Hours	Min	Hours	Min

wo. WO_2668	SIERRA AERO
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751	
N119BK Flight Hobbs: 267.2	CONTINENTAL, TSIO-550-K, S/N: 1036924 hobbs: 353.4
February 1, 2021	
<p>1. C/W AD26-16-11/CMI MSB 18-08C by inspection & modification of cylinder assemblies. Pictures sent to Continental for review of Rev C compliance.</p>	
<p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order WO_2668.</p> <p><i>[Signature]</i></p>	
Taylor Good A&P 3529105	

wo: WO_2668	 SIERRA AERO	Engine Annual page 1 of 1
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751		
N119BK Flight Hobbs: 267.2	CONTINENTAL, TSIO-550-K, S/N: 1036824 hobbs: 353.4	February 1, 2021 TSN: 353.4
<p>1. Performed annual inspection per Sierra Aero LLC Inspection Check List, ref. Continental M-0, and Cirrus AMM 05-20. Performed compression check and borescope inspection. Compression: 1). 68, 2). 65, 3). 61, 4). 56, 5). 66, 6). 66/80. Installed (12) M-674 - Spark plug gasket.</p> <p>2. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Installed (7) Phillips - 20W50 Oil, Installed (1) AA48108 - Tempest Oil Filter, Installed (1) Camguard - Additive.</p> <p>3. Obtained oil sample and sent to Blackstone for analysis Installed (1) Blackstone - Oil Sample.</p> <p>4. Ran engine, leak check good.</p> <p>Researched AD's; see attached AD Compliance Report. I certify that this ENGINE has been inspected IAW a 100 HR/ANNUAL inspection and was determined to be in an airworthy condition on this date. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_2668.</p> <p>Taylor Good IA 3529105</p>		

FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

Date: 6/30/2021; Aircraft: N119BK; Engine - Type: Continental TSIO-550-K1, S/N: 1036824, Time: 306.40
Drained engine oil, took sample, serviced engine with 7 qts of Aeroshell w100 oil and 11 oz. of Camgaurd. Removed oil filter and installed a new CH48108 oil filter, safetied oil filter. Operational check OK. Pertinent details of work accomplished on file at this Agency.

Signed: John D. Smith Inspector: MSR
Work Order #22607
for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L DD/9

 **AVIATION
CLASSICS** **INC.** **1982**

FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

PH: (775) 972-5540

Date: 12/17/2021; Aircraft: N119BK; Type: Cirrus; Engine - Type: Continental TSIO-550-K1, S/N: 1036824

Drained engine oil, took sample, serviced engine with 7 qts of Phillips 20W-50XC oil and 12oz. of Camguard. Removed oil filter and installed a new CH48108 oil filter, safetied oil filter. Pertinent details of work accomplished on file at this Agency.

Signed: John Inspector: Mike
Work Order #22912
for AVIATION CLASSICS Ltd. FAA CRS: NA3R7031 DD/9

ENGINE MODEL
TSIO550K
ENGINE S/N 1036824
REG NO N119BK
WORK ORDER
TKI1387-01-2022

 **CIRRUS Cirrus Design Factory Service Center**

Repair Station No YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone 218-788-3049

DATE 2/11/2022
A/C TSN 357 2
ENG TT 357 2
TSMOH
HOBBS 466 1

Engine Entries

(6) Performed an annual inspection of this engine in accordance with Cirrus Aircraft SR-22T AMM 05-20 inspection checklist. Compression check results: 1) 67/80 2) 61/80 3) 61/80 4) 64/80 5) 66/80 6) 70/80. Master orifice reading: 46.

(14) Drained engine oil. Serviced engine with 8 quarts of Phillips 66 20W50 X/C engine oil. Replaced oil filter with new Tempest AA48108-2. Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted. Work accomplished in accordance with Cirrus Aircraft SR-22T AMM 12-10.

(15) Performed engine setup per Cirrus SR-22T AMM 73-20 and Continental Motors MM M-18. Post setup operational and leak check performed with no discrepancies.

(29) Removed leaking starter adapter P/N: 658440A7 S/N:U-S178870 and installed new starter adapter P/N:658440A7 S/N: H-U122878 with new Gasket P/N: 653470. Torqued Starter adapter and starter flange nuts. All work Done IAW Continental TSIO-550-K Manual M-18 and M-O.

(30) Removed both valve rocker covers from #2 cylinder. Cleaned old gaskets and installed new ones, p/n 668893. Work performed IAW CDC SR22T AMM 72-40 and Continental Motors Inc. M-0 Standard Practice manual

(36) Removed LH magneto P/N: 10-500556-101 S/N: D18JA136 due for 500hr inspection and installed LH rebuilt magneto P/N: BL-500556-101 S/N: D21EA109R . Removed RH magneto P/N: 10-500556-101 S/N: D18JA140 due for 500hr inspection and installed RH rebuilt magneto P/N: BL-500556-101 S/N: D20GA282R. Performed mag to engine timing and torqued magneto to crankcase studs. All work done IAW Continental overhaul manual M-16 and M-0. Ops check of magnetos good.

(37) Performed Alternator #1 500 HR inspection IAW Cirrus SR22T AMM 24-30 and Hartzell MM ES1031.

(45) I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

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: 2/11/2022

SIGNED:

Jaryd Martin
Certified Repair Station No YD5R855Y

Work Order: TKI1387-01-2022

Printed by EBis 3 (datcomedia.com)



289 E Perimeter Rd.
Renton, Washington 98057
United States

Telephone: 425-204-0845



www.aceaviationinc.com

Manufacturer: Teledyne Continental Motors
Part/Model number: TSO550K
Work Order No: 4649

Hour Meter: 395.8
TSN/TSO: 395.80 / N/A
Serial Number: 1036824
Date: 10/03/2022

CSN/CSO: N/A / N/A

Squawk

- 2.1 Drained engine oil while hot and took oil sample (AOA). Removed spin on oil filter and inspected element for debris with no unusual contamination noted. Installed, torqued, and safetied new CH48108-1 filter. Serviced engine with 8 quarts Aeroshell W100. Test ran and leak checks OK.
- 2.2 Solvent washed the engine.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the Ace Aviation, Inc. under Work Order Number 4649.

Jonathan Knowles (JON)

Jonathan Knowles

AP#4290515

Engine Service and Maintenance Record

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

ENGINE MODEL TSO550K
ENGINE S/N 1036824
REG NO N119BK
WORK ORDER ISM10224-01-2023

CIRRUS Cirrus Factory Service Center

4134 Aviation Drive
Kissimmee FL 34741

DATE 2/7/2023
A/C TSN 429 7
ENG TT 429 7
TSMOH
FLIGHTTIME 429 7

Engine Entries

(5) Performed an annual inspection of this engine in accordance with Cirrus Aircraft SR-22T AMM 05-20 inspection checklist
Compression check results 1) 64/80 2) 70/80 3) 60/80 4) 67/80 5) 73/80 6) 72/80 Master orifice reading 44 PSI.
(7) Drained engine oil Serviced engine with 8 quarts of Phillips 66 CX SAE 20W-50 engine oil Replaced oil filter with new Tempest AA48108-2 Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted Work accomplished in accordance with Cirrus Aircraft SR-22T AMM 12-10
(8) Performed engine setup per Cirrus SR-22T AMM 73-20 and Continental Motors MM M-18 Post setup operational and leak check performed with no discrepancies.
(20) Compiled with 300hr/ annual fuel injector cleaning IAW Continental Manual M-0
(24) Removed pushrod tube seals and orings on cylinders # 1-5 P/N 534610 and 630286 and installed new seals P/N 534610 and 630286 IAW Continental MM M-18 Revision No 1
(25) Removed magneto gasket P/N 649954 Installed new magneto gasket P/N 649954 IAW Continental MM M-0 10-5
(26) Removed magneto gasket P/N 649954 Installed new magneto gasket P/N 649954 IAW Continental MM M-0 10-5
(36) I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition

DATE 2/7/2023

SIGNED

Israel Lopez Ramos, IA 3629553

Work Order ISM10224-01-2023

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FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

PH: (775) 972-5540

Date: 8/16/2023; Aircraft: N119BK; Type: Cirrus; S/N: 1853; Hobbs: 589.70
Drained engine oil, took sample and serviced engine with 7 qts of Phillips 20W-50XC oil.
Removed oil filter and installed a new Tempest AA48108-2 oil filter, safetied filter. Operational check OK. Pertinent details of work accomplished on file at this Agency.

Signed: Inspector:

DD/9



FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

PH: (775) 972-5540

Date: 12/11/2023; Aircraft: N119BK; Engine - Type: Continental TSO-550-K1, S/N: 1036824, Time: 498.50, SMOH: 498.50

Drained engine oil, took sample, serviced engine with 7 qts of Phillips 20w-50XC oil.
Removed oil filter and installed a new CH48108-1 oil filter, safetied oil filter. Pertinent details of work accomplished on file at this Agency.

Signed: Inspector:

DD/9

Work Order #23846

for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L

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

ENGINE MODEL TSION550K
ENGINE S/N 1036824
REG NC N119BK
WORK ORDER ISM10734-01-2024

CIRRUS Cirrus Factory Service Center

Repair Station No 9B0D988C
4134 Aviation Drive
Kissimmee FL 34741
Phone 689-244 5221

DATE 2/1/2024
A/C TSN 511 8
ENG TT 511 6
TSMOH
FLIGHTTIME 511 8

Engine Entries

(5) Performed an annual inspection of this engine in accordance with Cirrus Aircraft SR-22T AMM 05-20 inspection checklist
Compression check results 1) 60/80 2) 59/80 3) 50/80 4) 50/80 5) 64/80 6) 68/80 Master orifice reading 44
(7) Drained engine oil. Serviced engine with 8 quarts of Philips X/C 20w50 engine oil. Replaced oil filter with new Tempest AA48108-2. Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted. Work accomplished in accordance with Cirrus Aircraft SR-22T AMM 12-10
(8) Performed engine setup per Cirrus SR-22T AMM 73-20 and Continental Motors MM M-18. Post setup operational and leak check performed with no discrepancies
(20) Compiled with 300hr/ annual fuel injector cleaning IAW Continental Manual M-0
(42) Timed LH and RH magneto IAW Continental Standard Practice MM publication M-0
(43) Removed Cylinder#3 bottom and Cylinder#6 Top Spark plugs P/N# URHB32E. Installed new Cylinder#3 bottom and Cylinder#6 Top Spark plugs P/N# URHB32E IAW Cirrus SR22T AMM 74-20 and Continental M-0
(54) I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition

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 9B0D988C

DATE 2/1/2024

SIGNED *CH21*

Work Order ISM10734-01-2024

Israel Lopez Ramos
Certified Repair Station No 9B0D988C

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wo: WO_4423	SIERRA AERO	Engine page 1 of 1
Sierra Aero LLC 10356 Truckee Airport Rd, Hangar #1, Truckee, CA 96161		
N119BK Flight Hobbs: 535.7	CONTINENTAL, TSION-550-K, S/N: 1036824 hobbs: 682.2	April 04, 2024
<p>1. Performed borescope and compression test on side of oil streaks: (1) 65/80, (3) 65/80, (5) 72/80. 2. Performed oil change. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Installed (7) P/N 20W50 - Phillips Oil, Installed P/N AA48108 - Tempest Oil Filter. 3. Obtained Blackstone oil sample. 4. Ran engine, leak check good.</p> <p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_4423.</p> <p>Taylor Good A&P 3529105 <i>Taylor Good</i></p>		



FAA CRS NA3R703L PH (775) 972-5540
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

Date: 12/05/2024; Aircraft: N119BK; Engine - Type: Continental TSION-550-K1, S/N:

1036824, Time: 570.40

Drained engine oil, took sample, and serviced engine with 7 qts of Phillips 20W-50X/C oil.
Removed oil filter and installed a new CH48108-1 oil filter, sealed oil filter. Pertinent details of work accomplished on file at this Agency.

Signed: *W. Good*

Inspector:



DD/9

Work Order #24366
for AVIATION CLASSICS Ltd.

FAA CRS: NA3R703L

MAKE: Cirrus
 MODEL: SR22T
 S/N: 1853
 REG. NO: N119BK
 ENGINE MODEL: TSO550K
 ENGINE SN: 1036824



Cirrus Factory Service Center
 Repair Station No. 9B0D988C
 4134 Aviation Drive
 Kissimmee, FL 34741

W/O # ISM12525-02-2025
 DATE: 03-06-2025
 Flight Time: 589.5
 Hobbs: 744.6

Engine Entries

- 5 Performed an annual inspection of this engine in accordance with Cirrus Aircraft SR-22T AMM 05-20 inspection checklist. Compression check results: 1) 64/80 2) 60/80 3) 62/80 4) 52/80 5) 72/80 6) 78/80. Master onice reading: 46.
- 7 Drained engine oil. Serviced engine with 8 quarts of Philips X/C 20W-50 engine oil. Replaced oil filter with new Tempest AA48108-2. Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted. Work accomplished in accordance with Cirrus Aircraft SR-22T AMM 12-10.
- 20 Complied with 300hr/ annual fuel injector cleaning IAW Continental Manual M-0
- 25 Removed Spark Plugs P/N URHB32E and Installed New Spark Plugs P/N URHB32E IAW Cirrus SR22T AMM 74-20
- 28 Performed 2 Year / 500 Hour Alternator 1 Inspection IAW Cirrus SR22T AMM 24-30 & Power Plane MM ES1031 24-30 Next Due 2/2027- or 1089.5
- 36 AD 2024-24-11 not due until 1200 TIS. Ref. paragraphs (g)(i)
- 46 Removed RH magneto PN BL-500556-101 SN D20GA282R and installed a Rebuilt Magneto PN BL-500556-101 SN D24JD472 IAW Continental M-0 CH 6-4.
- 47 Removed LH Magneto P/N BL500556-101 S/N: D21EA109R. Installed Rebuilt LH Magneto P/N: BL500556-101 S/N: D24JD477 IAW Cirrus SR22T AMM 74-10 and Continental MM M-0.
- 55 Removed fuel drain manifold PN: 26939-004. Installed new fuel drain manifold PN: 26939-004 IAW Cirrus SR22T AMM 71-70

AMM 24-30 & Power Plane Aircraft Alternator MM ES1031 24-30

- 56 Removed Alternator #2 P/N: 657199 S/N: H-S090723. Installed new Alternator #2 P/N: 657199 S/N: H-X071356, IAW Cirrus SR22T AMM 24-30.
- 57 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

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 9B0D988C.

DATE 03-06-2025

SIGNED:

Israel Lopez Ramos
 Repair Station No. 9B0D988C

WORK ORDER: ISM12525-02-2025

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FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

PH: (775) 972-5540

Date: 5/30/2025; Aircraft: N119BK; Type: Cirrus; Engine - Type: Continental TSIO-550-K1,

S/N: 1036824

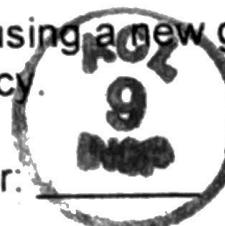
Removed and replaced cam hole cover plate p/n:629201 using a new gasket p/n:653415.

Pertinent details of work accomplished on file at this Agency.

Signed:

A handwritten signature in black ink, appearing to read "John Doe".

Inspector:



Work Order #24596

for AVIATION CLASSICS Ltd.

FAA CRS: NA3R703L

DD/9



FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

PH: (775) 972-5540

Date: 6/18/2025; Aircraft: N119BK; Type: Cirrus; Engine - Type: Continental TSIO-550-K1,

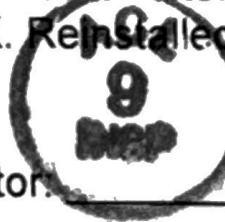
S/N: 1036824

Removed engine baffles as necessary to gain access to crank flange. Removed spinner and propeller. Removed crankshaft seal and installed a new crankshaft seal p/n:641250. Reinstalled propeller using a new "O"ring p/n:C3317-228, reinstalled spinner. Removed existing air conditioner drive shaft bracket and installed an new air conditioner drive shaft bracket p/n:133180-4 using a new gasket p/n:653487. Drained engine oil, took sample, and serviced engine with 7qts of Phillips 20W-50XC oil. Removed oil filter and installed a new CH48108-1 oil filter, safetied filter. Operational check OK. Reinstalled baffles. Pertinent details of work accomplished on file at this Agency.

Signed:

A handwritten signature in black ink, appearing to read "John Doe".

Inspector:



Work Order #24644

for AVIATION CLASSICS Ltd.

FAA CRS: NA3R703L

DD/9

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



FAA CRS NA3R703L
 Reno-Stead Airport
 4825 Texas Avenue
 Reno NV 89506

PH: (775) 972-5540

Date: 9/30/2025; Aircraft: N119BK; Type: Cirrus; S/N: 1853; Total Time: 611.70
 Removed existing #1 battery and installed a new Concorde Re-Cell battery,
 s/n:41467650. Pertinent details of work accomplished on file at this Agency.

Signed:

Work Order #24809

for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L

Inspector:

