

Engine Service and Maintenance Record

Date

Total Time		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 forward →

N188MH

⊕ SANTA FE

AERO SERVICES

Engine Log

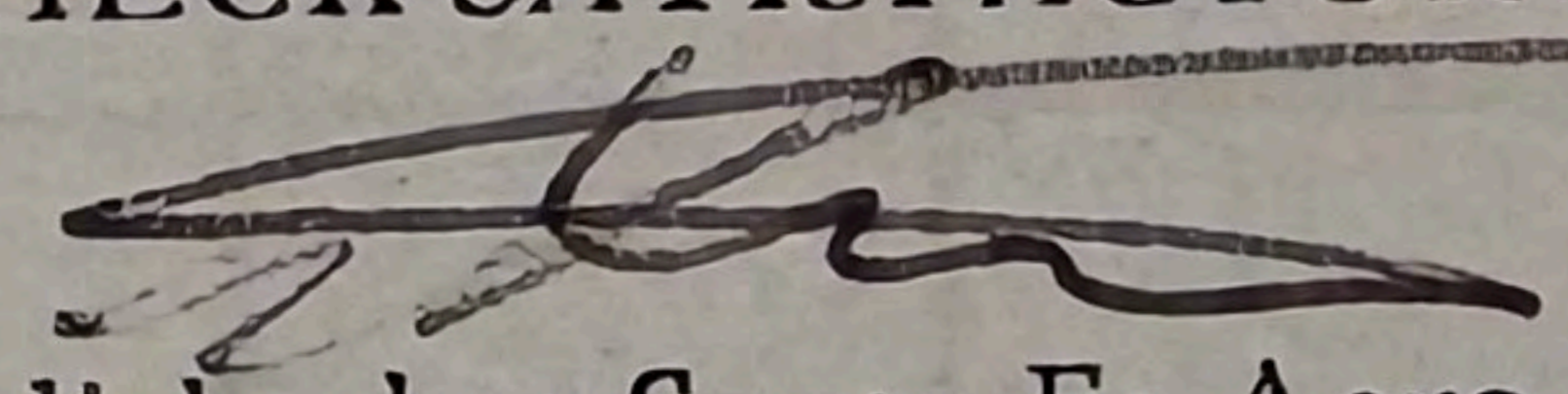
AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 3/18/2025	Make: TCM	Model: TSIO-550-K	S/N: 1008046
Flight: 1067.4	Hobbs: 1355.6		

DRAINED ENGINE OIL AND REMOVED FILTER. CUT FILTER TO INSPECT FOR ANOMALOUS CONTAMINATES, NONE NOTED. BLACKSTONE SAMPLE TAKEN AT THIS TIME. INSTALLED AND SAFETIED NEW AA48108-2 FILTER. SERVICED ENGINE WITH 7 QTS OF X/C 20W-50. GROUND RAN ENGINE OPS AND LEAK CHECK SATISFACTORY.

Arturo Torres



A&P2834035

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-24-0108

N188MH

SANTA FE

AERO SERVICES

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

Engine Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 9/12/2023	Make: TCM	Model: TSIO-550-K	S/N: 1008046
Flight: 955.5	Hobbs: 1219.5	TTENG: 955.5	

- C/W ENGINE FUEL SYSTEM SETUP PER SR22T AMM CHAPTER 73-20 PAGE 5-8. FINAL RESULTS AT FULL STATIC RPM WITH BOOST PUMP ON, 24 PSI UNMETERED, 40.5 GPH AT 36.5" MAP.

Gerardo Ontiveros

A&P2819356

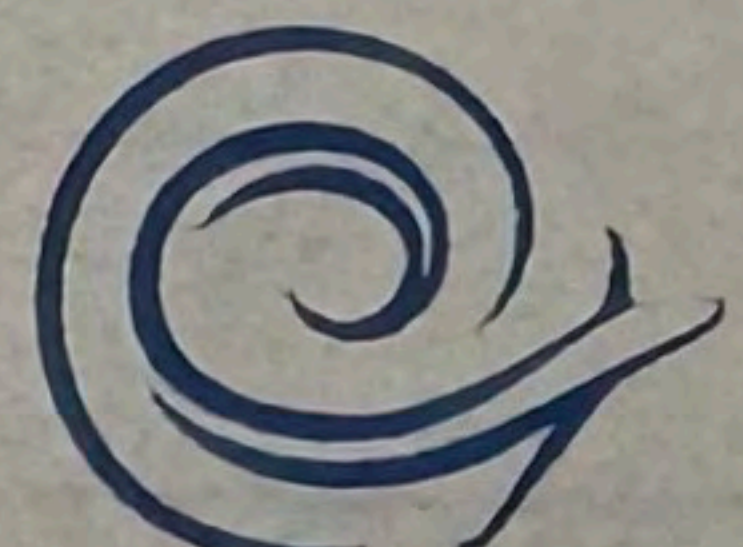
Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-23-0442

8/30/2023 N188MH M/N: SR22T S/N: 0499 TACH: 948.5 HOBBS: 1210.7

REPLACED STARTER, REMOVED P/N: ES646275-1 S/N: H-P060226, INSTALLED NEW P/N: 658741 S/N: H-X032110 IAW SR22T AMM 80-10. GROUND RUN AND OPS CHECK OK.

THE MAINTENANCE OPERATION(S) DESCRIBED ABOVE WERE INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER 340.

AARON L. BOYD
CRS# 1MYR828C



FIRSTWING

JET CENTER

N188MH

✦ SANTA FE

AERO SERVICES

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

Engine Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

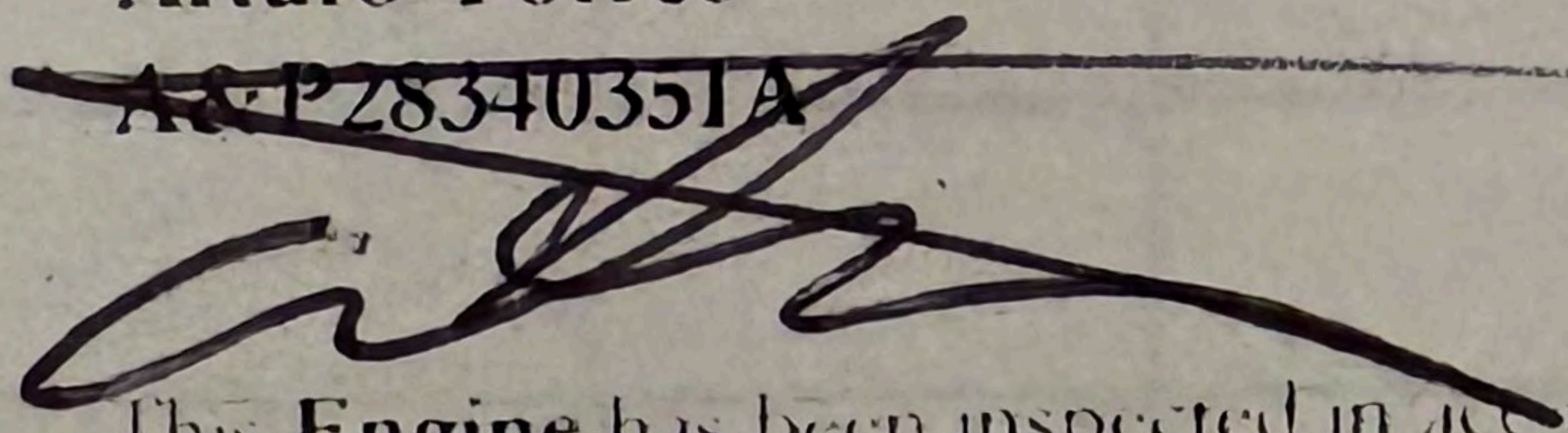
Date: 08/23/2023	Make: TCM	Model: TSIO-550-K	S/N: 1008046
Flight: 0942.2	Hobbs: 1203.2	TTENG: 0942.2	

C/W A 100 HOUR INSPECTION IAW CIRRUS SR-22T AMM 05-20, SCHEDULED INSPECTION REPORT AND TCM MM. RESEARCHED AD'S THROUGH 08/2023.

- DRAINED ENGINE OIL, INSTALLED NEW OIL FILTER AA48108-1 AND SERVICED WITH 7 QTS. OF X/C 20W50 OIL. CUT OPEN OIL FILTER, NO DEFECTS NOTED, OIL AMPLE TAKEN AS REQUIRED. GROUND RUN, OPS AND LEAK CHECKS SATISFACTORY.
- COMPRESSION TESTS ARE AS FOLLOWS: #1-70/80, #2- 71/80, #3- 76/80, #4- 68/80, #5- 59/80 (exh and rings) #6-70/80 MO 42/80.
- INSTALLED 12 NEW SPARK PLUGS, P/N UNISON URHB32E. GAP AND TESTED SATISFACTORY. INSTALLED AND TORQUED AS REQUIRED. GROUND RUN, OPS AND LEAK CHECKS SATISFACTORY.

Arturo Torres

~~A&P 28340351A~~



This Engine has been inspected in accordance with a 100 hour Inspection and has been determined to be in airworthy condition and is approved for return to service.

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-23-0370

N188MH

✦ SANTA FE

Engine Log

Date	Total Time		Time Since Last Overhaul		<i>Engine Service and Maintenance Record</i>								
	Hours	Min	Hours	Min									
Carried forward →					<p>Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p> <p>N188MH • + SANTA FE</p> <p>AERO SERVICES</p> <p>AVIONICS • MAINTENANCE • SALES FAA Approved Repair Station PUJVR511X</p> <p>109 Aviation Drive • Hangar 1 • Santa Fe NM 87507</p> <p>Engine Log</p> <table border="1"> <tr> <td>Date: 10/18/2022</td> <td>Make: TCM</td> <td>Model: TSIO-550-K</td> <td>S/N: 1008046</td> </tr> <tr> <td>Flight: 882.2</td> <td>Hobbs: 1129.7</td> <td>TTENG: 882.2</td> <td></td> </tr> </table> <p>DRAINED ENGINE OIL, CUT OPEN FILTER AND INSPECTED OIL FILTER FOR DEBRIS. NO DEFECTS NOTED AT THIS TIME. BLACKSTONE SAMPLE TAKEN AT THIS TIME. INSTALLED NEW OIL FILTER P/N AA48108-2 AND SERVICED WITH 7 QTS. OF PHILLIPS 20/50 OIL. SAFETIED AS REQUIRED. PERFORMED GROUND RUN AND LEAK CHECKS. LEAK CHECKS SATISFACTORY.</p> <p>Gerardo Ontiveros <i>Gerardo Ontiveros</i> A&P2819356</p> <p>Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-22-0379</p>	Date: 10/18/2022	Make: TCM	Model: TSIO-550-K	S/N: 1008046	Flight: 882.2	Hobbs: 1129.7	TTENG: 882.2	
Date: 10/18/2022	Make: TCM	Model: TSIO-550-K	S/N: 1008046										
Flight: 882.2	Hobbs: 1129.7	TTENG: 882.2											

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 f

Engine N188MH	Annual	TCM TSIO-550-K	22 Jun 2021
		Serial No: 1008046	Tach: 0722.7
		TSMO: 0722.7	Hobbs: 0936.2

Maintenance Entries:

- Complied with Annual Inspection in reference with Cirrus AMM 5-20 Inspection checklists.
- Drained engine oil. Removed oil filter. Cut open filter and inspected for contamination, no defects noted. Took oil sample and sent for analysis. Installed new oil filter PN CH 48108-1, torqued and safetied. Serviced engine with 8qts Aeroshell W100PLUS. Leak check OK.
- Compressions as follows. #1: 56/80, #2: 58/80, #3: 56/80, #4: 64/80, #5: 64/80, #6: 62/80, Master: 38
- AD 2020-16-11 is N/A, by Cylinders are not affected per SB 18-08. Following listed SN of cylinders installed. #1: AC12KA715, #2: AC13AB319, #3: AC13AB303, #4: AC13AB318, #5: AC13AB132, #6: AC13AB296.
- Removed and replaced all rocker cover gaskets with new PN 658735. Performed work with reference to Continental SIL21-04A. Leak check ok.
- Complied with CSB 19-06, Compliance with Hartzell Engine Technologies (HET) Alert Service Bulletin (ASB) No. 081A, Alternator Castellated Hex-Nut inspection. Removed and replaced nut with approved PN 8X-4075, thrust washer 630691, mating gasket 653981. Verified drive coupling clutch serviceable. Removed and replaced worn brushes on alt 1 with new PN ALU-3045BS. Ops check Ok. Work performed in reference with HET manual ES 1031.

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: #WO10889

Rubén Sandoval
Rubén Sandoval A&P 3676074 IA

SAN DIEGO, CA – COAST AVIATION SERVICES – (858) 800-3878

N188MH

* SANTA FE

AERO SERVICES

Engine Log

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 11/24/2021	Make: TCM	Model: IO-550-K(1)	S/N: 1008046
Hobbs: 1023.3	Flight: 795.9		

- INSTALLED NEW CAPACITOR P/N 10-400615 TO RIGHT MAGNETO. INDEXED MAGNETO, INSTALLED TO ENGINE WITH NEW GASKET P/N 649954. TIMING SET TO 24° PER ENGINE PLACARD, CONFIRMED LEFT MAGNETO ALSO TIMED TO 24°. REINSTALLED PLEADS AND HARNESS CAP WITH NEW GASKET P/N 10-357520. GROUND RAN ENGINE, OPS AND LEAK CHECK SATISFACTORY

Gerardo Ontiveros

A&P2819356

Gerardo Ontiveros

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-21-0438-1

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

Carrier
Coast Aviation Services LLC
 8525 Gibbs Dr. Suite 201
 San Diego, CA 92123

TCM Engine
 N130MH
 06-18-2020

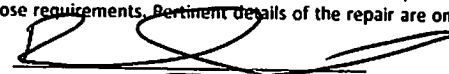
TSIO-550-K18
 Cirrus Design SR22T
 Hobbs: 837.8 Hrs

S/N: 1008046
 S/N: 0499
 Flight Hour Meter: 646.0 Hrs

Maintenance performed:

- Complied with Annual Inspection referencing Annual/100 Hour Cirrus Checklist for SR22T.
- All AD's in compliance, through Airworthiness Directives bi-weekly 2020-12.
- Compressions are: #1-70/80, #2-665/80, #3-62/80, #4-74/80, #5-66/80, #6-72/80, Master Orifice 43.
- Ran up engine. Removed engine cowling. Drained engine oil. Took oil sample and sent for analysis. Removed oil filter and cut open. No defects noted. Installed new oil filter CH48108-1 and safetied. Serviced engine with 8qts Aeroshell 100W Plus. Ran up engine. Leak check OK. No defects noted. Installed engine cowling.
- Performed minor adjustment to manifold and fuel flow. Performed engine run. Ops check OK. Manifold and fuel flow within limits. No further defects noted.
- Removed and replaced both right and left induction air filters PN 27166-001. Ops check OK. No further defects noted.
- Removed and replaced oil temperature probe with new p/n: 24761-002. Ops check good, no further defects noted.

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 #WO10422.


 Ruben Sandoval A/P 3876874 I/A

ENGINE MODEL: TSIO-550K
 ENGINE S/N: 1008046
 REG. NO: N130MH
 WORK ORDER: HND0282-09-2020

 **Lone Mountain Aviation, Inc.**

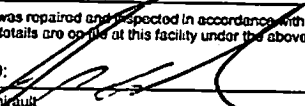
Repair Station No. L9OR473Y
 2850 North Rancho Drive Ste A
 Las Vegas, NV 89052

DATE: 10/2/2020
 A/C TSN: 685.9
 ENG TT: 685.9
 TACH: 685.9

Engine Entries


Changed oil and filter. Cut open filter and checked for metal, none found. Serviced with 8 qts. of Aeroshell W100 Plus oil. 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: 10/2/2020 SIGNED: 
 Joseph Ambrault
 Certified Repair Station No. L9OR473Y

Work Order: HND0282-09-2020
 Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: TSIO-550-K
 ENGINE S/N: 1006048
 REG. NO: 188MH
 WORK ORDER: 21085

 **Kim Davidson Aviation, Inc.**

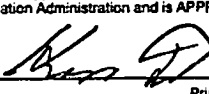
Repair Station No. YYKR87EL
 2701 Airport Avenue
 Santa Monica, CA 90405
 Phone: (Mal) 310-391-6293 (Aeronics 310-391-0692)

DATE: 10/17/2020
 A/C TSN: 692.4
 ENG TT: 692.4
 FLIGHTTIME: 692.4

Engine Entries

Adjusted RPM, Manifold Psi & Fuel Flow per Cirrus MM & TCM SID 97-3E Instructions. — Installed New LH Magneto s/n F19EA054 & New RH Magneto s/n D19CA050. Installed new magneto gaskets & pressurized ignition cap gaskets. Timed both magnetos to engine per TCM MSB94-8D. Runup & leak test checked good.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 10/17/2020 SIGNED: 
 Kim Davidson
 Certified Repair Station No. YYKR87EL

Work Order: 21085
 Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		<i>Engine Service and Maintenance Record</i>
	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 →					

Coast Aviation Services LLC
 8525 Gibbs Dr. Suite 201
 San Diego, CA 92123

TCM Engine
 N130MH
 07-10-2019

TSIO-550K
 Cirrus Design SR22T
 Hobbs: 746.2 Hrs

S/N: 1008046
 S/N: 0499
 Flight Hour Meter: 575.1 Hrs

Maintenance performed:

- Complied with Annual Inspection referencing Annual/100 Hour Cirrus Checklist for SR22T.
- Removed oil and serviced with 8 quarts Aeroshell W100 Plus, removed and replaced filter with P/N CH48108-1, cut open and inspected filter for metal, no metal found. Ran aircraft for ops and leak check, aircraft tested good.
- Complied with compression test (#1 = 72/80, #2 = 76/80, #3 = 76/80, #4 = 78/80, #5 = 74/80, #6 = 76/80).
- Complied with SA 13-01 exhaust system inspection, no cracks found at this time.
- Complied with SB669 magneto distributor block inspection, no defects found at this time.
- Complied with TCM SB95-7A manifold valve cover inspection, no leaks or defects found at this time.
- Cleaned air filters and reinstalled air filters.
- All AD's are in compliance at this time through bi-weekly issue as of 2019-14.

I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual System 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# WO10111.


 Stanley Dixon A/P 3729592 I/A

8/15/2019 550 Tachs -

Replaced Concord Seized Battery
 ✓ Gill 243 Battery Serial #603034067

Pacific Coast Aero, INC

3325 Airport Dr. #6, Torrance CA 310-530-0018

N130MH

TCM TSIO-550-K

S/N L-35096-51E

Engine

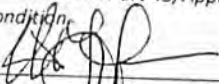
Tach: 616.8

ESNEW: 616.8

Feb. 13, 2020

Removed oil and replaced with 8 qts. Aeroshell W100 Plus oil. Removed oil filter, cut open and inspected for metal - none found. Installed new oil filter P/N CH48108-1. Ran engine to check for leaks, none noted.

Performed service I.A.W. with FAR Part 43/Appendix D & was determined to be in an airworthy condition.


 Maria Flores A&P 3017674

ENGINE MODEL:
TSIO-550-K1B
ENGINE S/N: 1008046
REG. NO: N130MH
WORK ORDER: 17-1235



American Aircraft Maintenance, Inc.
Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 8/18/2017
A/C TSN: 462.2
ENG TT: 462.2
FLIGHTTIME: 462.2

cord
ral and
ectives,

Date Engine Entries

Carried for

Complied with an Annual/100 HR inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22T Inspection Report section 05-20 as a guide. Changed oil and filter, serviced with Aeroshell 100W oil. Filter opened and inspected, no contamination found. Leak check satisfactory. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2017-16. Compressions #1 - 54/80, #2 - 71/80, #3 - 54/80, #4 - 57/80, #5 - 50/80, #6 - 53/80, Master Orifice - 43/80.... AD 2016-16-12 does not apply due to P/N 658178A1 cylinders installed.... AD 2016-21-04 PCW per TCM CSB15-2 on 11/13/2015 @ 348.1 by installation of P/N 658607. No further action required.... Removed propeller and crankshaft seal. Cleaned and propped area and installed new P/N 641250 crankshaft seal IAW TCM TSIO-550-K Maintenance Manual, Publication No. M-18, Chapter 10-9. Reinstalled propeller using new P/N A1633-11 O-ring. Operational and leak check good.... Replaced starter adapter with new P/N 658440A3, using new P/N 653470 adapter gasket. All work done IAW TCM TSIO-550-K Maintenance Manual Publication No. M-18, Chapter 10-4. Operational and leak check good.... Replaced all spark plugs with new P/N URHB32E. Operational check good.... Performed fuel flow setup IAW Cirrus SR22T AMM, Section 73-20. Results: MAP 38.6 in hg, full throttle static RPM 2470, Idle RPM 640, low end unmetered fuel pressure 10 psi, full throttle FF 40.2 GPH. Operational check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

DATE: 8/18/2017 SIGNED: *Michael Rogers* Work Order: 17-1235
Michael Rogers Certified Repair Station No. Z5SR421Y Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
TSIO-550-K
ENGINE S/N: 1008046
REG. NO: N130MH
WORK ORDER: 19734



Kim Davidson Aviation, Inc.
Repair Station No. YYKR878L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Main) 310-391-0293 (Avionics 310-391-0692)

DATE: 6/22/2018
A/C TSN: 499.8
ENG TT: 499.8
FLIGHTTIME: 499.8

Engine Entries

I certify that this Engine has been inspected in accordance with a 100Hr Inspection/Cirrus Annual Inspection Checklist and has been determined to be in AIRWORTHY CONDITION.---Replaced oil w/Rqts of Phillips 20w50 MINERAL Oil. Blackstone oil sample taken. Removed oil filter, cut open & inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up & no leaks noted.---Set engine RPM & Fuel Flow per TCM & Cirrus SR22T MM Instructions.---C/W TCM SID 05-7 Fuel Injection Nozzles Servicing & Cleaning. Reinstalled fuel nozzles and leak test checked good.---Reinstalled All 6 Cylinders after Repair by Continental Motors. Replaced #3 & #4 Cylinder Intake Lifter w/new. Replaced exhaust/intake gaskets, fuel nozzle o-rings & seals w/new. Installed Cylinders per TCM MM Instructions. See 8130 Certificate for Repair work by CMS. Leak test checked good..

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 6/22/2018 SIGNED: *Kim Davidson* Work Order: 19734
Kim Davidson Certified Repair Station No. YYKR878L Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
TSIO-550-K
ENGINE S/N: 1008046
REG. NO: N130MH
WORK ORDER: 20100



Kim Davidson Aviation, Inc.
Repair Station No. YYKR878L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Main) 310-391-0293 (Avionics 310-391-0692)





DATE: 11/14/2018
A/C TSN: 530.1
ENG TT: 530.1
FLIGHTTIME: 530.1

Engine Entries

Replaced oil with 8qts of Aeroshell 100W. Blackstone oil sample taken. Removed oil filter, cut open & inspected for metal. No metal found at this time. Replaced oil filter w/new. Run up checks good and no leaks noted.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 11/14/2018 SIGNED: *Kim Davidson* Work Order: 20100
Kim Davidson Certified Repair Station No. YYKR878L Printed by EBis 3 (datcomedia.com)

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: TSIO-550-K1B		American Aircraft Maintenance, Inc.			DATE: 1/6/2017
ENGINE S/N: 1008046		Repair Station No. Z5SR421Y			A/C TSN: 431.6
REG. NO: N130MH		19711-B Campus Drive			ENG TT: 431.6
WORK ORDER: 28424		Santa Ana, CA 92707			FLIGHTTIME: 431.6
		Phone: (949) 852-8420			
Engine Entries					
Replaced #4 top spark plug. P/N RHB32E.					
THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.					
DATE: 1/6/2017		SIGNED: 			Work Order: 28424
		Michael Rogers			Printed by EBis 3 (datcomedia.com)
		Certified Repair Station No. Z5SR421Y			
ENGINE MODEL: TSIO-550-K1B		American Aircraft Maintenance, Inc.			DATE: 12/1/2016
ENGINE S/N: 1008046		Repair Station No. Z5SR421Y			A/C TSN: 428.7
REG. NO: N130MH		19711-B Campus Drive			ENG TT: 428.7
WORK ORDER: 28347		Santa Ana, CA 92707			FLIGHTTIME: 428.7
		Phone: (949) 852-8420			
Engine Entries					
Troubleshoot high mag drop on LH magneto. Removed LH magneto (P/N 10-500556-101, S/N D13AA250) and replaced with new (P/N 10-500556-101, S/N D16IA196). Removed RH magneto (P/N 10-500556-101, S/N D13AA251) and replaced with new (P/N 10-500556-101, S/N D16IA198). Operationally checked, 40 RPM drop on both magnetos. No leaks detected. All work done in accordance with Cirrus Maintenance Manual P/N 13773-001 Chapter 74.					
THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.					
DATE: 12/1/2016		SIGNED: 			Work Order: 28347
		Michael Rogers			Printed by EBis 3 (datcomedia.com)
		Certified Repair Station No. Z5SR421Y			
ENGINE MODEL: TSIO-550-K		 Kim Davidson Aviation, Inc.			DATE: 5/8/2017
ENGINE S/N: REG. NO: 130MH		Repair Station No. YYKR678L			A/C TSN: 448.6
WORK ORDER: 19089		2701 Airport Avenue			ENG TT:
		Santa Monica, CA 90405			FLIGHTTIME: 448.6
		Phone: (Main) 310-351-6293 (Avionics 310-351-0692)			
Engine Entries					
Removed Tach Sensor s/n C0682 & Installed New Tach Sensor s/n C1359 in RH magneto. Timed RH magneto to LH magneto. Function test checked good.					
Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired & Inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.					
DATE: 5/8/2017		SIGNED: 			Work Order: 19089
		Kim Davidson			Printed by EBis 3 (datcomedia.com)
		Certified Repair Station No. YYKR678L			

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 →

Pacific Coast Aero, LLC
3325 Airport Dr. #6 Torrance, CA 310-530-0018

N130MH **Hobbs:338** **Sept. 30, 2015**

Changed oil & oil filter. Added 7qts of Aeroshell 100 Plus & installed Champlon oil filter P/N CH48108. Performed run up & checked for leaks, none noted.

Hector Hernandez A&P 68181089371A

ENGINE MODEL:
TSIO-550-K1B
ENGINE S/N: 1008046
REG. NO: N130MH
WORK ORDER: 27782



American Aircraft Maintenance, Inc.
Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 11/13/2015
A/C TSN: 348.1
ENG TT: 348.1
FLIGHTTIME: 348.1

Engine Entries

Complied with CSB15-2B by replacement of oil cooler cross fitting. Leak check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 11/13/2015 SIGNED: *[Signature]* Work Order: 27782
Ron Stopka
Certified Repair Station No. Z5SR421Y Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
TSIO-550-K1B
ENGINE S/N: 1008046
REG. NO: N130MH
WORK ORDER: 28091

American Aircraft Maintenance, Inc.
Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 7/1/2016
A/C TSN: 378.1
ENG TT: 378.1
FLIGHTTIME: 376.1

Engine Entries

Complied with an Annual/100 HR inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22T Inspection Report section 05-20 as a guide. Changed oil and filter, serviced with Aeroshell 100W oil. Filter opened and inspected, no contamination found. Leak check satisfactory. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2016-12. Compressions #1 - 65/80, #2 - 70/80, #3 - 67/80, #4 - 68/80, #5 - 65/80, #6 - 68/80, Master Orifice - 41/80. ... Replaced broken clamp on heat shield and secured.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 7/1/2016 SIGNED: *[Signature]* Work Order: 28091
Michael Rogers
Certified Repair Station No. Z5SR421Y Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
TSIO-550-K1B
ENGINE S/N: 1008048
REG. NO: N130MH
WORK ORDER: 28199

American Aircraft Maintenance, Inc.
Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 8/19/2016
A/C TSN: 407.5
ENG TT: 407.5
FLIGHTTIME: 407.5

Engine Entries

Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with 8 quarts of Aeroshell 100W oil. Installed new CH48108-1 filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed.... Oil sample taken and sent for analysis.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 8/19/2016 SIGNED: *[Signature]* Work Order: 28199
Michael Rogers
Certified Repair Station No. Z5SR421Y 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 TSIO-550-K(1)	 American Aircraft Maintenance, Inc.	DATE: 7/23/2014	A/C TSN: 259.3
ENGINE S/N: 1008046		Repair Station No. Z5SR421Y	ENG TT: 259.3
REG NO: N130MH		19711-B Campus Drive	FLIGHTTIME: 259.3
WORK ORDER: 27071		Santa Ana, CA 92707	
		Phone: (949) 852-8420	

Engine Entries

Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AeroShell 100W oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed. Oil sample taken and sent for analysis.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE

DATE: 7/23/2014 SIGNED:
 Richard Sanchez Work Order: 27071
 Certified Repair Station No. Z5SR421Y Printed by EBis 3 (datamedia.com)

Pacific Coast Aero, LLC
 3325 Airport Dr. #6 Torrance, CA 310-530-0018

N130MH Hobbs:374.7 Tach:296.1 Nov. 26, 2014

Changed oil & oil filter. Added 7qts Aeroshell 100 Plus & installed Champion oil filter, P/N CH48109. Checked for leaks, none noted.

Hector Hernandez A&P 61810893717

Cirrus Design Corp SR22T	 American Aircraft Maintenance, Inc.	DATE: 11/7/2014	A/C TSN: 291.4
D: N130MH		Repair Station No. Z5SR421Y	FLIGHTTIME: 291.4
ORDER: 27255		19711-B Campus Drive	
		Santa Ana, CA 92707	
		Phone: (949) 852-8420	

Engine Entries

Upper cowling. Removed oil pressure sender connector and cleaned. Re-installed connector and upper cowling. Ran engine and indication at this time.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE

DATE: 11/7/2014 SIGNED:
 Richard Sanchez Work Order: 27255
 Certified Repair Station No. Z5SR421Y Printed by EBis 3 (datamedia.com)

ENGINE MODEL TSIO-550-K1B	 American Aircraft Maintenance, Inc.	DATE: 6/24/2015	A/C TSN: 322.1
ENGINE S/N: 1008046		Repair Station No. Z5SR421Y	ENG TT: 322.1
REG NO: N130MH		19711-B Campus Drive	FLIGHTTIME: 322.1
WORK ORDER: 27522		Santa Ana, CA 92707	
		Phone: (949) 852-8420	

FAA Form 8130-3

FAA Form 8130-3

Statements in Block the national equal

Where the user/s specified in Block 1, it is essential

It is important to n

ERIC W. (

13d. Name (Type

13b. Authorized

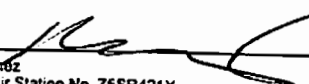
Non-

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: TSIO-550-K(1) ENGINE S/N: 1008046 REG. NO. N130MH WORK ORDER: 27071		AAM American Aircraft Maintenance, Inc.		DATE: 7/23/2014 A/C TSN: 259.3 ENG TT: 259.3 FLIGHTTIME: 259.3	
Engine Entries		Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420			
Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AeroShell 100W oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed.... Oil sample taken and sent for analysis					
THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.					
DATE: 7/23/2014		SIGNED: 		Work Order: 27071 Printed by EBis 3 (datcomedia.com)	
		Richard Sanchez Certified Repair Station No. Z5SR421Y			
Pacific Coast Aero, LLC 3325 Airport Dr. #6 Torrance, CA 310-530-0018					

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED REL FAA Form 8130-3, AIRWO	
4. Organization Name and Address: Continental Motors Services, Inc. 8600 County Road 32			
6. Item:	7. Description:	8. Part Number:	9. DATE: 11/7/2014 A/C TSN: 291.4 FLIGHTTIME: 291.4
1	Cylinder & Valve Assembly	658178	
12. Remarks: Details of the repairs made to this cylinder are on file under work order # used for reference.			Indication RENT Order: 27255 datcomedia.com)
			nc. DATE: 6/24/2015 A/C TSN: 322.1 ENG TT: 322.1 FLIGHTTIME: 322.1

Removed starter P/N C24ST3 S/N 4C3-061319 and installed HET P/N ES648275-1 S/N H-P060226. Operational and leak check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 6/24/2015 SIGNED: 

Richard Sanchez
Certified Repair Station No. Z5SR421Y

Work Order: 27522
Printed by EBis 3 (datcomedia.com)

Inual Model SR22T
L, no contamination found.
ns #1 52/80, #2 replaced,
f valve and seat areas
Motors Services, 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	

Carried forward →

ENGINE MODEL:
TSIO-550K
ENGINE S/N: 1008046
REG. NO: N130MH
WORK ORDER:
15484-07-2013



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4981 Airport Road
Duluth, MN 55811
Phone: 216-788-3433

DATE: 8/6/2013
A/C TSN: 100.3
ENG TT: 180.3
HOBBS: 226.8

Engine Entries

(9) (FLT TIME: 180.3 Hrs.) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 quarts of Aeroshell 15W-50 engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-10.

(11) Removed, cleaned, inspected, gapped, tested, rotated, and reinstalled spark plugs IAW T.C.M. MM section 12.

(12) Performed magneto to engine timing inspection, no discrepancies noted, work performed IAW T.C.M. MM section 12.

(13) Completed engine differential compression test. Compressions are as follows: #1 68/80, #2 70/80, #3 72/80, #4 70/80, #5 73/80, #6 68/80, master orifice reading of 45, work performed IAW T.C.M. MM section 19, and T.C.M. S.B. 03-3.

(16) Visually inspected fuel nozzles and manifold valve for fuel stains, security, and proper venting IAW T.C.M. MM section 13.

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: 8/6/2013

SIGNED:

Work Order: 15484-07-2013

Gerald Mensen
Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
TSIO-550-K(1)
ENGINE S/N: 1008046
REG. NO: N130MH
WORK ORDER: 26733



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 12/20/2013
A/C TSN:
ENG TT: 238.3
HOBBS: 228.3

Engine Entries

Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AS100W oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed.... Oil sample taken and sent for analysis.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 12/20/2013

SIGNED:

Work Order: 26733

Richard Sanchez
Certified Repair Station No. Z5SR421Y

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
TSIO-550-K(1)
ENGINE S/N: 1008046
REG. NO: N130MH
WORK ORDER: 26949



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 5/2/2014
A/C TSN: 238.7
ENG TT: 238.7
FLIGHTTIME: 238.7

Engine Entries

Complied with an Annual/100 HR inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22T section 05-20 as a guide. Leak check satisfactory. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2014-08. Compressions #1 68/80, #2 72/80, #3 72/80, #4 76/80, #5 76/80, #6 76/80.... Re-torque valve cover screws to 55 in/lbs, leak check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 5/2/2014

SIGNED:

Work Order: 26949

Richard Sanchez
Certified Repair Station No. Z5SR421Y

Printed by EBis 3 (datcomedia.com)

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	
04/20/2013	2	5			<p align="center">Engine Log Book Entry</p> <p>Date <u>04/20/2013</u> Engine Time <u>2.5</u></p> <p>Installed the Tanis Engine Preheater <u>S/N 47135</u> IAW CDC Drawing Number 25029-002</p> <p>Inspector <u>Troy E. Nickila</u> Troy E. Nickila PC-338CE</p>

ENGINE MODEL:
TS10-550K
ENGINE S/N: 1008048
REG. NO: 130MH
WORK ORDER:
15293-04-2013



Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3438

DATE: 4/29/2013
A/C TSN: 22.5
ENG TT: 22.5
HOBS: 27.5

Engine Entries

(5) Performed TCM 50 hour inspection IAW TCM Maintenance Manual M-18. Any discrepancies found listed as separate line items.
(8) (FLT TIME: 22.5 Hrs.) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 quarts of Aeroshell 15W-50 engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed operational and leak checks. No leaks found. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 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 repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 4/29/2013

SIGNED:

Tim O'Reilly
Tim O'Reilly
Certified Repair Station No. YD5R855Y

Work Order: 15293-04-2013

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
TS10-550K
ENGINE S/N: 1008048
REG. NO: 130MH
WORK ORDER:
15319-05-2013



Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3438

DATE: 5/13/2013
A/C TSN: 64.3
ENG TT: 64.3
HOBS: 74.3

Engine Entries

(7) (FLT METER: 64.3) CHANGED OIL/FILTER IAW Cirrus AMM 12-10. Opened and Inspected old Filter, no contamination or metal found. Installed and torqued new Champion CH48108-1 filter. Serviced with 8 quarts Aeroshell 15-W-15 oil.
(18) N/A. ACFT Not Equipped.
(22) Removed left magneto from engine. Inspected internal condition and timing. No defects noted. Installed magneto to engine with new p/n 10-400613 gasket. All work completed IAW 74-10 Adjusted engine timing on both magnetos to TCM specs. of 24 degrees BTDC IAW TCM maintenance manual chapter 6-3.15.

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: 5/13/2013

SIGNED:

Bryan Handyside
Bryan Handyside
Certified Repair Station No. YD5R855Y

Work Order: 15319-05-2013

Printed by EBis 3 (datcomedia.com)

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 bulletins 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
1-251-438-8299 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:

Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors, Inc.

Production Certificate 508

Printed: 3/11/2013

Test Date: 3/8/2013

This engine model TSI0550K1B , serial number 1008046 was manufactured by 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 Continental Motors Service Bulletins.

Thomas Howard