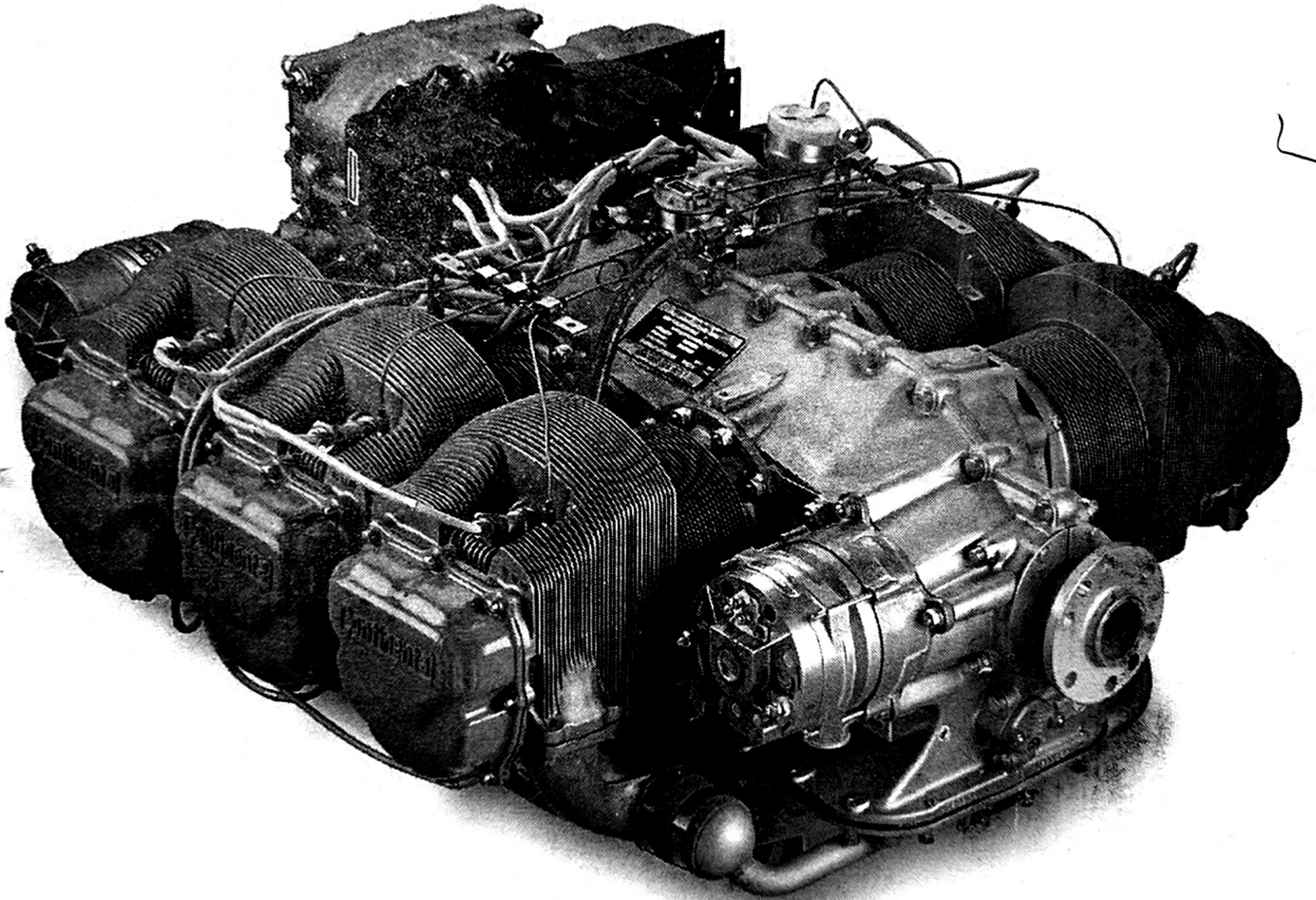


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.

This engine model _____
was manufactured on _____ by Teledyne Continental

Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 04/24/2003

This engine model **10550N7**, Serial No. **687491** was manufactured on **04/24/2003**
by Teledyne Continental Motors in accordance with approved design data and the applicable requirements
of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all
changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
5-12-03	0				Serviced Engine with 8 Qts of Phillips 20 M506 Straight Mineral Oil on 5/12/03 by M506 94
7-1-03					Hobbs time 26.1 HRS. Changed oil + filter. Installed engine oil quick drain. Added 7 qts 20-50 Phillips mineral oil. Washed down engine. Ran up & checked for leaks found none. <i>Gina Finefield</i> ATP 353483286.
8-13-03	70.4		Hobbs		Changed oil + Filter added 7qt. 20-50 Phillips mineral oil. Frederic L. Sponsler ATP 1576707
10-20-03	124.3		Hobbs		changed Oil + Filter added 7qt. 20-50 Exxon Elite oil. Frederic L. Sponsler ATP 1576707
2-27-04	174.3		Hobbs		Changed Oil + Filter 7qt. 20-50 Exxon Elite oil. Frederic L. Sponsler ATP 1576707
6-7-04					Hobbs time 207.1 HRS. Removed this Continental ZO 550N7 5W 687491 for cam + lifter replacement. Engine total time Since new 207.1 HRS. <i>Gina Finefield</i> ATP 353483286.
9-16-04	261.5		Hobbs		Changed Oil + Filter 8qt Exxon Elite 20w50 Frederic L. Sponsler ATP 1576707
11-23-04	310.6		Hobbs		Changed Oil + Filter 8qt. Exxon Elite 20w50 Frederic L. Sponsler ATP 1576707

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

MAKE	CONTINENTAL	MODEL	IO-550-N	S/N	687491
Total Time	207.1	Time Since Factory Reman.		N/A	Hours

The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. (As detailed below) Pertinent details of repair are on file at this repair station under:

Work Order # 8422 Date 07/20/2004

Engine was disassembled, cleaned, inspected and repaired due to cam and lifter failure. Installed new TCM camshaft P/N 654084A1. Installed six (6) of each new TCM lifters P/N 653888 and 653877. Installed six (6) new TCM piston pins P/N 630046. Pressure checked cylinders. Reinstalled original pistons and rings. Hand fit rocker arms. VAR crankshaft ultrasound inspected IAW Continental MSB96-10 and MHS200. This engine was test run for two hours in an FAA approved test cell and meets manufacturers specifications. -----END-----

Poplar Grove Airmotive, Inc.

Poplar Grove Airport, Poplar Grove, IL

FAA Approved Repair Station #YYBR664L



Signed for Poplar Grove Airmotive, Inc.

FINEFIELD AVIATION

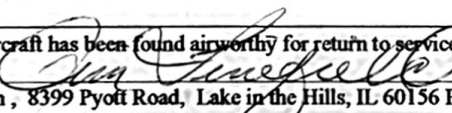
ENGINE LOG

DATE: 7-23-04

A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH
56FS	Cirrus	SR22	0576	207.1	207.1

Removed engine and sent to Poplar Grove Airmotive for warranty repair. Reinstalled repaired engine. Installed repaired starter p/n: 646275, s/n: S-279805. Lubed controls and checked rigging. Added 8 qts Exxon Elite 20-50 oil. Installed prop using new o-ring. Ran up and checked for leaks found none. Test flew and all checked operational. Adjusted take off fuel flow to specs. Rerouted engine breather I.A.W. Cirrus instructions. Returned to service.

This aircraft has been found airworthy for return to service with respect to the work described herein:

Authorized Signature: 

Printed Name: James Finefield AP 353483286 IA

For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

FINEFIELD AVIATION

ENGINE LOG

DATE: 7-24-04

A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH
56FS	Cirrus	SR22	0576	207.1	

Installed warranty #1 cylinder exhaust header and safetied.

This aircraft has been found airworthy for return to service with respect to the work described herein:

Authorized Signature: 

Printed Name: James Finefield AP 353483286 IA

For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

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

Make: Teledyne Continental Motors
Model: IO550N(7)
Serial No.: 687491



Mattituck Service Centers

Date: 02/21/2005
Hobbs Time: 351.3
Total Time: 351.3

TCM Mattituck Service Center, 8600 County Rd 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. ID4R254M

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition.

Work Performed: Compression check / 80 psi. #1-71, #2-71, #3-68, #4-74, #5-69, #6-72. Borescoped cylinders. All checked normal at this time. Changed oil and filter. Serviced engine with 7 qts. of Exxon Elite 20W50 oil. Installed a new crankshaft seal. Reworked forward upper baffle seal. Checked fuel system adjustment in accordance with TCM SID 97-3B. Completed ground operational checks and leak check. —END—

Authorized Signature: Michael J. Gindrey Details of the work performed is on file under Work Order No. 2446

5-25-05	Hobbs Eng	415.1 153.2			changed oil & filter 7qt 20W50 Exxon Elite checked battery #1 and brake fluid levels
9-1-05	Hobbs Eng	471.2 189.8			Frederick L. Spangler ATP 1576707 changed oil & filter 7qt 20W50 Exxon Elite checked battery #1 and brake fluid levels, Frederick L. Spangler ATP 1576707

Date: 7/13/2005, Aircraft: N56FS, Type: SR22, S/N: 0576, Hobbs: 423.6, Total Time: 423.6, Engine - Type: IO-550N7, S/N: 687491, Time: 423.6, Prop Type: PHC-J3F-1RF, S/N: FP230B, Time: 423.6 ETSO: New PTSO: New

*** Engine Work*** ID 1084

Completed an Annual inspection in accordance with Cirrus Design SR22 inspection form and Service Manual. Compression test as follows: #1) 74/80, #2) 73/80, #3) 74/80, #4) 72/80, #5) 74/80, #6) 74 /80. Customer changed oil prior to Annual, see log entry dated 5/25/05. Cut engine oil filter and inspected, no metal noted. Removed existing spark plugs. Clean, inspect and gapped fire wire spark plugs p/n RHM32S supplied by customer and installed in engine. Removed, cleaned, inspected and reinstalled #5 cylinder nozzle, using new sealing o-ring. Ground run for ops and leak ok good.

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

☐ Wisconsin Aviation - Madison
 3606 Corben Court
 Madison, WI 53704
 608-268-5003



☒ Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

FINEFIELD AVIATION

ENGINE LOG

DATE: 9-16-05

A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH
56FS	Cirrus	SR22	0576	189.9	423.6

Removed left and right magnetos for 500 hr inspection by A/C Systems. Magneto model S6RSC-25, s/n's: D03DA032 & D03DA025. Reinstalled magnetos using new gaskets, drive rubbers and timed to engine. Removed alternator for 500 hr inspection p/n: 646843, s/n: 003DA020. Reinstalled alternator using new gasket. Ran up and checked magneto and alternator operation and recowled aircraft.

This aircraft has been found airworthy for return to service with respect to the work described herein:

Authorized Signature: Jim Finefield Printed Name: James Finefield AP 353483286 IA
 For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
	Hrs.	Min.	Hrs.	Min.		
Brought Forward →						
FINEFIELD AVIATION ENGINE LOG						
					DATE: 2-8-06	
A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH	
56FS	Cirrus	SR22	0576	513.0		
Removed all lifters for inspection and reinstalled using new seals and gaskets. Noted lifters with very minute flaws. Cleaned and gapped spark plugs. Replaced #2 alternator coupler with new style.						
This aircraft has been found airworthy for return to service with respect to the work described herein: Authorized Signature: <i>Jim Finefield</i> Printed Name: James Finefield AP 353483286 IA For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858						
2-14-06 Eng Hobbs 227.3 A/C Hobbs 514.7 Installed 70+ Exon Elite 20W50, Change Filter, checked Battery fluid, Hydraulic fluid, Hydraulic Frederick L. Sponsler ATP 1576707						
FINEFIELD AVIATION ENGINE LOG						
					DATE: 3-21-06	
A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH	
56FS	Cirrus	SR22	0576	513.0		
Removed right mag for check by Aircraft Systems, reinstalled and timed to engine using new gasket. Checked spark plugs, and spark plug leads with lead tester. Ran up and all engine systems were satisfactory.						
This aircraft has been found airworthy for return to service with respect to the work described herein: Authorized Signature: <i>Jim Finefield</i> Printed Name: James Finefield AP 353483286 IA For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858						
5-2-06 Engine Hobbs 459.5 Airframe Hobbs 524.3 Installed 70+ Phillips XC 20W50, changed oil filter, checked Battery fluid, Brake fluid, checked air pressure in all tires filled to POH PSI. Frederick L. Sponsler ATP 1576707						
FINEFIELD AVIATION ENGINE LOG						
					DATE: 6-26-06	
A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH	
56FS	Cirrus	SR22	0576	606		
Removed left and right muffler due to cones being tipped inside of mufflers. Sent mufflers for repair, reinstalled and safetied.						
This aircraft has been found airworthy for return to service with respect to the work described herein: Authorized Signature: <i>Jim Finefield</i> Printed Name: James Finefield AP 353483286 IA For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858						

Date

Date: 8/03/2006; Aircraft: N56FS; Type: SR22; S/N: 0576; Hobbs: 307.8; Total Time: 514.9; Engine - Type: IO-550N7, S/N: 687491, Time: 514.9; Prop - Type: PHC-J3F-1RF, S/N: FP230B, Time: 514.9
 Engine WorkID 1941

ord
ons,

Brought Forw

Completed an Annual inspection in accordance with Cirrus Design SR22 Inspection Form and Service Manual. Changed oil, serviced engine with 8 qts. X/C 20W50 Phillips. Compression test as follows: #1) 73/80, #2) 72/80, #3) 73/80, #4) 73/80, #5) 76/80, #6) 76/80. Clean, gap and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. All work performed in accordance with Cirrus Design SR22 Service Manual. Ground run for ops and leak ck good.

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

Kevin Fenske
 A&P2886592 IA

Kevin Fenske DA2886592 -



☐ Wisconsin Aviation - Madison
 3606 Corben Court
 Madison, WI 53704
 608-268-5003

☒ Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

FINEFIELD AVIATION

ENGINE LOG

DATE: 10-16-06

A/C N#	MAKE	MODEL	A/C S/N	HM	TSMOH
56FS	Cirrus	SR22	0576	658.1	

Installed Air wolf air/oil separator I.A.W. S.T.C. SA02268CH. See 337 this date. Negligible weight change.

This aircraft has been found airworthy for return to service with respect to the work described herein:

Authorized Signature:

James Finefield

Printed Name: James Finefield AP 353483286 IA

For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

12-18-06 Installed 7qt Phillips 20W50, changed oil filter, checked air pressure
 Engine Hobbs (355) in all tires, filled to 80psi
 Airframe Hobbs (301.9) Frederick L. Spaulder ATP 1576707

5-1-07 Engine Time 611.7, Airframe Time 748.0, Installed 7qt
 Aeroshell 15-50, Installed oil filter, checked Brake fluid, battery water
 level, air pressure in tires to 80psi. Frederick L. Spaulder ATP 1576707

8-23-07 Engine time (Hobbs 443.3, total 650.3) Airframe time 797.8 Exon Elite 7qt
 20W50, changed oil filter, checked Battery water, Brake fluid
 Frederick L. Spaulder ATP 157707

Date: 9/10/2007; Aircraft: N56FS; Type: SR22; S/N: 0576; Hobbs: 451.3; Total Time: 658.4; Engine - Type: IO-550N7, S/N: 687491, Time: 658.4, SMOH: 658.4; Prop - Type: PHC-J3F-1RF, S/N: FP230B, Time: 658.4, SMOH: 658.4

Engine Work ID 3120

Completed an Annual inspection in accordance with Cirrus Design SR22 Inspection Form and Service Manual. Oil changed by owner prior to annual, dated 8/23/07. Compression test as follows: #1) 74/80, #2) 74/80, #3) 74/80, #4) 76/80, #5) 76/80, #6) 74/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for ops and leak ck good.

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

Kevin K. Fenske

A&P/IA 2686592 IA

K. Fenske 72086592



☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003

☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Boerne Stage Aero Services N565S

Date: 01/29/2008 AFTT: 867.8 Tach: 867.8

ETT: ~~867.8~~ SMOH: ~~867.8~~ ESTOH: ~~867.8~~ 702 *495 Hobbs*

Performed oil change by draining old oil, removed oil filter and inspected for metal, no metal found. Installed CH48109-1 oil filter and filled engine with 08qts of Exxon Elite 20W 50. Performed engine run, leak check.

The aircraft is ok for service at this time.

A&P/IA 2684449

Boerne Stage Aero Services N565S

Date: 08/07/2008 AFTT: 942.8 Tach: 942.8

T/S #1 CHT spike, bore scoped cylinder, R&R plugs, and installed new CHT probe on #1 cylinder. Performed engine run and test flight. All indication were normal at this time. Returned aircraft back to service.

A&P/IA 2684449

Boerne Stage Aero Services N565S

10/15/2008 AFTT: 980.3 Tach Time: 980.3

ETT: 980.3 SMOH: 980.3 STOH: 980.3

C/W annual inspection IAW Continental service/maintenance manuals. Performed compression test: #1-77/80, #2-78/80, #3-78/80, #4-76/80, #5-78/80, and #6-78/80. Drained oil, removed and inspected filter for metal, no metal found. Installed new CH48109-1 oil filter and serviced w/ 8quarts of Exxon Elite. Cleaned, gapped, and tested sparkplugs, installed 12 new sparkplug gaskets. Performed ignition timing checks on magnetos. Installed new air filter element p/n BA24. Verified AD compliance to 10/10/2008 (see AD list). I certify that this engine has been inspected in accordance with the annual inspection and was determined to be in an airworthy condition at this time.

A&P/IA 2684449

Boerne Stage Aero Services N565S

Date: 04/27/2009 AFTT: 1034 Tach Time: 1034

ETT: 1034 SMOH: 1034 STOH: 1034

Performed oil change by draining oil, removed filter and inspected for metal, no metal found. Installed new CH48109-1 filter and serviced w/08qts of Exxon Elite 20W50. Engine run and leak check performed normal. The aircraft is ok for service at this time.

A&P/IA 2684449

Boerne Stage Aero Services N565S

Date: 07/06/2009 AFTT: 1054.1 Hobbs: 1054.1

Reinstalled Starter Adaptor 642083-A12 Ser# CAS-2396

after overhaul, by Quality Aircraft Accessories

CSR # QYIR334Y, WO# 85000, see 8130-3 dated 06-25-09.

Ground ran and checked for leaks, none noted.

A/P I/A 521436738

ce Record
ecial Inspections,

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

Boerne Stage Aero Services N5655

Date: 07/06/2009 AFTT: 1054.1 Hobbs: 1054.1
Reinstalled both magnetos 10-500556-1 ser#s D03DA032 & D03DA025 after overhaul, by Quality Aircraft Accessories CSR # QYIR334Y, WO# 85000, see 8130-3 dated 06-25-09.
Ground ran and checked for leaks, none noted.
A/P I/A 521436738 *[Signature]*

South West Texas Warbirds & Classics, LLC. N5655

Date: 09/18/2009 AFTT: 1060 Tach Time: 1060
Verified AD 2009-16-03 does not apply to this engine due to factory cylinders are still installed. No further action is necessary. Returned aircraft back to service.
A&P/IA 2684449 *[Signature]*

South West Texas Warbirds & Classics, LLC.

N5655 11/07/2009 AFTT: 1091.9 Tach Time: 1091.9

~~Engine TT: 0.0 ESMOH: 0.0 ESTOH: 0.0~~

C/W annual inspection IAW Continental service/maintenance manuals. Performed compression test: #1-78/80, #2-77/80, #3-77/80, #4-79/80, #5-78/80, and #6-78/80. R&R sparkplugs, cleaned, gapped, and tested. Drained old oil, removed filter, inspected for metal, no metal found. Installed new CH48109-1 oil filter and serviced engine to proper level w/Exxon Elite oil. Installed new air filter p/nBA24. Verified AD compliance to 11/07/2009 (see AD list). Performed engine leak checks. I certify that this engine has been inspected in accordance with the annual inspection and was determined to be in an airworthy condition at this time.

Scott E. Solberg A&P /IA2684449 *[Signature]*

Texas Skyways, Inc.

N5655 04/08/2010 AFTT: 1153.2 Tach Time: 1153.2

C/W oil change by draining old oil, removing filter, inspecting for contamination, none found. Installed new CH48109-1 oil filter and serviced engine to proper oil level. Performed engine run and inspected for leaks. Returned aircraft back to service.

Scott E. Solberg A&P /IA2684449 *[Signature]*

SEE FLIGHT FOLIO IN FILE
FOR HOURLY BREAKDOWN
OF USE!

1. Approving National Aviation "Authority/Country": FAA/United States	2. AUTH
---	---------

4. Organization
B & C SPECIALTY PRODUCTS INC.
123 EAST 4TH ST. NEWTON, KS. 67114-0894

6. Item	7. Description	8.
1	Alternator	

13. Remarks:
Item 1: Overhauled in accordance with

A complete description of work performed on invoice number indicated in block 5.

14. Certifies the items identified above were manufactured

- ☐ Approved design data and are in a condition for use
☐ Non-approved design data specified in Block 1

15. Authorized Signature

17. Name (Typed or Printed)

It is important to understand that the existence of
Where the user/installer work in accordance with
is essential that the user/installer ensures that his
Block 1.

Statements in block 14 and 19 do not constitute in
with the national regulations by the user/installer

US Aviation Group, LLC 4700 John Carrell Denton, TX 76207
LOG ID# 4554 25-June-2010 WO# 5534 HOBBS ~~1179.0~~ 1179.0
N5655 S/N 0576 CIRRUS SR22

REMOVED #2 ALTERNATOR P/N BC410-1 S/N 0231741 AND REPLACED WITH NEW # 0121033. OPERATIONAL CHECK OF NEW #2 ALTERNATOR SATISFACTORY AT THIS

AP3131479 MATHEW G PEDRON

Date

Texas Skyways, Inc.

N5655 08/07/2010 AFTT: 1203.2 Tach Time: 1203.2

ETT: 1203.2 ESMOH: 1203.2 ESTOH: 1203.2

Performed oil change by draining old oil, removing old filter, and inspecting filter for metal, no metal found. Installed new CH48109-1 oil filter and serviced engine with 08 quarts of Exxon Elite 20W50. Performed engine run and checked for leaks, no leaks at this time. Aircraft is returned to service.

Scott E. Solberg A&P /IA2684449 *[Signature]*

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
					South West Texas Warbirds & Classics, LLC. N565S 12/15/2010 AFTT: 1253.2 Tach Time: 1253.2 ETT: 1253.2 ESMOH: 1253.2 ESTOH: 1253.2 C/W annual inspection IAW Continental service/maintenance manuals. Performed compression test: #1-78/80, #2-75/80, #3-77/80, #4-78/80, #5-78/80, and #6-76/80. R&R sparkplugs, cleaned, gapped, and tested, installed new sparkplug gaskets, P/N M674. Performed oil change by draining old oil, removing old filter, and inspecting filter for metal, no metal found. Installed new CH48109-1 oil filter and serviced engine with 08 quarts of Exxon Elite 20W50. Verified AD compliance through 12/15/2010. Performed engine run and leak checks. I certify that this engine has been inspected in accordance with the annual inspection and was determined to be in an airworthy condition at this time. Scott E. Solberg A&P /IA2684449 <i>Scott E. Solberg</i>
					Texas Skyways, Inc. N565S 01/20/2011 AFTT: 1280.0 Tach Time: 1280.0 ETT: 1280.0 ESMOH: 1280.0 ESTOH: 1280.0 Performed engine troubleshooting for rough running engine and high #2 CHT/EGT indications on engine. Installed new fuel pump P/N R-655921-6A1, S/N B10LA102R. Installed new fuel injector nozzle assemblies P/N EQ7479. Straightened #2 intake tube flange and re-secured clamps. Removed the oil cooler and installed a new unit P/N 8000953, S/N 4041016, from Aero Classics. Performed propeller balance, added 14.7grams of Weight @ 86 degrees. Test flew aircraft and returned to service. Scott E. Solberg A&P /IA2684449 <i>Scott E. Solberg</i>
					Boerne Stage Aero Service Engine Log N565S Date: 08/18/2011 Hobbs: 1372.6 Performed oil change by draining oil, removed filter and inspected for metal, no metal found. Serviced w/ 8 qts Exxon Elite and CH48109-1. Ops/leak check ok, returned aircraft to service at this time. A&P 2696098 <i>John P. K...</i>
					12/27/2011 N565S cleaned corrosion from sparkplug wires. cleaned corrosion from inside sparkplugs. reinstalled sparkplugs and wires. test run aircraft for ops check OK. <i>Randy Fisher</i> Randy Fisher A&P 3571854

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

2012
Brought Forward →

12/20/12

1593

6

ETT 1593.6 Performed oil Change by draining Oil removed filter & inspected for metal, no metal found. Serviced with 8Qts Exxon Elite & CH48109-1. Ops/ bak ck OK. Returned aircraft to service at this time. Rob Wiggins A&P 2330482

N565S 02/17/2013 AFTT: 1608.0 Tach Time: 1608.0

ETT: ~~1450.0~~ ESMOH: ~~1450.0~~ ESTOH: ~~1450.0~~ 1608.0 *ES*

C/W annual inspection IAW Continental service/maintenance manuals. Performed compression test: #1-73/80, #2-71/80, #3-71/80, #4-69/80, #5-69/80, and #6-72/80. Removed, cleaned, tested, and reinstalled sparkplugs with new gaskets. Verified AD compliance through 02/17/2013. Performed engine run and leak checks. I certify that this engine has been inspected in accordance with the annual inspection and was determined to be in an airworthy condition at this time. Scott E. Solberg A&P /IA2684449 *Scott E. Solberg*

Boerne Stage Aero Service Engine Log

N565S

Date: 8/13/2013 Hobbs: 1163.6

Drained oil, removed filter, checked filter for metal, none found. Serviced with 8 quarts of Exxon Elite 20W-50 and oil filter AA-48109. Run up and ops check ok. Returned aircraft for work performed.

P 3681916 *John Eric*

ENGINE MODEL:
ENGINE S/N:
REG. NO. N565S
WORK ORDER: 114438



Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, Texas 75001
Phone: 972-267-2376

DATE: 11/13/2013
A/C TSN: 1781
ENG TT:
HOBBS: 1781

Engine Entries

The oil and filter was changed and serviced with 8 quarts of Exxon Elite 20W50 and a new CH48109-1 filter. An oil sample was collected for analysis by Aviation Oil Analysis of Phoenix, AZ.

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 11/13/2013

SIGNED: *Josh Hoskins*

Work Order: 114438

Hoskins, Josh
Certified Repair Station No. 5CSR009B

Printed by EBis 3 (datcomedia.com)

Boerne Stage Aero Service Airframe Log

N565S

Date: 01/22/2014

Hobbs: 1810.0

Removed tachometer for repair by Air Dallas Instruments Inc and reinstalled. See enclosed 8130 and related paperwork, work order number 75781. Run up and ops check, ok. Returned aircraft to service for work performed. A&P 2736722 *[Signature]*

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				N565S 02/17/2013 AFTT: 1820.0 Hobbs Time: 1820.0 ETT: 1820.0 ESMOH: 1820.0 ESTOH: 1820.0 C/W annual inspection IAW Continental service/maintenance manuals. Performed compression test: #1-76/80, #2-77/80, #3-77/80, #4-75/80, #5-77/80, and #6-78/80. Removed, cleaned, tested, and reinstalled RHB32E sparkplugs with new gaskets. Verified AD compliance through 02/21/2014. Performed engine run and leak checks. I certify that this engine has been inspected in accordance with the annual inspection and was determined to be in an airworthy condition at this time. Scott E. Solberg A&P / IA 2684440

**South Texas Aircraft LLC
Engine Log**

N565S

Date: 03/25/2014 Hobbs: 842.0

Changed oil by draining oil, removed filter and inspected for metal, no metal found. Serviced w/07qts Exxon Elite and CH48109-1. Washed engine and cowlings, ops/leak check ok.

2736722 A/P



Charles Reynolds

**South Texas Aircraft LLC
Engine Log**

N565S

Date: 05/18/2014 Hobbs: 1883.2

Changed oil by draining oil, removed filter and inspected for metal, no metal found. Serviced w/08qts Exxon 20-50 and CH48109-1. Washed engine and cowlings, ops/leak check ok.

2736722 A/P



Charles Reynolds



**South Texas Aircraft LLC
Engine Log**

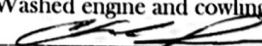
N565S

Date: 07/17/2014

Hobbs: 1943.1

Changed oil by draining oil, removed filter and inspected for metal, no metal found. Serviced w/7 qts Exxon Elite 20w-50 and CH48109-1. Installed new CHT probe in #3 cylinder. Washed engine and cowlings, ops/leak check ok.

A&P 521436738 I/A



Chuck Reynolds



N565S 04/09/2015

Hobbs: 2111.3 Tach: 1476.5 ETSN: 1683.6

C/W 100hr. inspection, reference FAR 43 appendix (d) & TCM service/maintenance manuals. #2-73/80, #3-70/80, #4-70/80, #5-70/80, and #6-72/80. Removed, cleaned, gapped, tested, and ops, and leak check, ok. Verified AD compliance bi-weekly to 04/10/2015, per manufacturer. not applicable by Superior Air Parts cylinders not installed. A complete AD summary was furnished of the aircraft permanent records. I certify that this engine has been inspected in accordance with determined to be in an airworthy condition at this time.

A&P 3584134 *James Gibbs* James Gibbs

Installed Tach engine
PIT timer

207.1 on hobbs
meter.

So Engine Time is
Tach + 207.1 hrs.
2 not hobbs time ACFT



South Texas Aircraft, LLC.
Airframe Log

N565S 04/20/2015

Hobbs: 2115.9

Replaced alternator with overhauled 646843, serial number O05DSA120. Replaced field control module 29434-001. Ops check, ok. Aircraft returned to service only for work performed.

A&P 2736722 *Charles Reynolds* Charles Reynolds



South Texas Aircraft LLC
Engine Log

N565S 05/28/2015

Tach: 2148.3

Changed oil by draining oil, removed filter and inspected for metal, no metal found. Serviced with 7qts Elite 20w-50 and CH48109-1. Ops/leak check ok. Aircraft returned to service only for work performed.

A&P 3584134 *James Gibbs* James Gibbs



South Texas Aircraft LLC
Engine Log

N565S 07/15/2015

Hobbs: 2183.5

Replaced left magneto with overhauled S6RSC-25 Bendix magneto, P/N: 10-500556-1, S/N: D09CA073R, see attached FAA form 8130-3 and related paperwork. Run up and ops/leak check, Ok. Returned to service only for work performed.

A&P 3538450 *Laura Zinsitz* Laura Zinsitz

009803

Order/Contract/Invoice

009803

Working Number:

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins



South Texas Aircraft LLC
Engine Log

N565S 07/08/2015

Hobbs: 2176.1

Replaced spark plugs with new Champion plugs; top 6 plugs RHB32E and bottom 6 plugs RHB32S fine wire. Run up and ops/leak check, Ok. Returned to service only for work performed.

A&P 3538450 Laura Zinsitz Laura Zinsitz



South Texas Aircraft LLC
Engine Log

N565S 07/29/2015

Hobbs: 2196.1

Changed oil by draining oil, removed filter and inspected for metal, no metal found. Serviced w/7qts Exxon Elite 20w-50 and CH48109-1. Run up, ops, and leak check, Ok. Returned to service for work performed.

A&P 3538450 Laura Zinsitz Laura Zinsitz



N565S Engine Log

Date: 08/06/2015 Hobbs: 2202.2

Replaced ignition harness with Skytronics harness, P/N: C16-2BS-II. Run-up and operational check, ok. Aircraft returned to service only for work performed.

A&P 3465871 Joe Berry Joe Berry

CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028
ENGINE: Continental **MODEL:** IO-550-N **S/N:** 687491

FLIGHT HOBBS: 1601.1

HOBBS: 2262.3

DESCRIPTION OF WORK PERFORMED:

Removed and cleaned #1 fuel injector. Removed, cleaned and tested spark plugs. Troubleshoot #1 CHT connection found to be contaminated. Removed, tested, and reinstalled.

November 11, 2015

DATE

[Signature] 3646133
SIGNATURE **A&P**

CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028
ENGINE: Continental **MODEL:** IO-550-N **S/N:** 687491

FLIGHT HOBBS: 1601.1

HOBBS: 2263.0

DESCRIPTION OF WORK PERFORMED:

Removed Right Hand Magneto SN:D03DA032 and installed Overhauled Magneto PN:10-500556-1, SN:D10FA146R by QY1R334Y WO#009803.

November 17, 2015

DATE

[Signature] 3677972
SIGNATURE **A&P**

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

Brought Forward



Engine Log

N565S

Date: 12/22/2015

Hobbs: 5136.5

Changed oil by draining oil, removed filter and inspected for metal, no metal found. Serviced w/7qts Exxon Elite 20/50 and CH48109-1. Washed engine and cowlings, ops/leak check ok.

2736722 A/P  Charles Reynolds



South Texas Aircraft LLC

Engine Log

N565S


Date: 2/17/2016 Hobbs: 2318.8

Changed oil by draining oil, removed filter and inspected for metal, no metal found. Serviced w/8 qrts of Exxon Elite and CH48109-1. Performed compression test, #1-57/80, #2-51/80, #3-63/80, #4-62/80, #5-69/80 and #6-66/80. Tested plugs and reinstalled. Replaced engine isolators with new J9613-91's and reinstalled with new lock washers 06-00236. Washed engine and cowlings, ops/leak check ok. Aircraft returned to service for work performed.

3584134 A/P  James Gibbs

JB Aircraft Engine Service Engine Overhaul Log Record, Total Time Since New : (_____)

5/18/2016 00:00 TSMOH, This CMI IO-550-N (7) S/N 687941 was disassembled, cleaned, inspected, repaired, overhauled and tested in accordance with factory recommended procedures outlined in the applicable CMI overhaul manual, SB97-6B and SID 97-3 using the parts listed in J.B. Aircraft Engine Service Inc. Shop Order 16-3814 and this log book entry. 1ea crankshaft UT/Mag inspected S/N NO3BA112 NDT Palm Beach 74238, 6ea rods overhaul Rick Romans 50553, 12ea 655958 rod bolts, 12ea 655449 rod nuts, 1ea AEC646592-A1 main bearing set, 4ea 646288 bearing, 16ea 639193 bushing, 8ea 350998 bushing, 2ea 643626-103, 2ea 643626-104, 4ea 643626-105 counter weight pins, 16ea 629104 s-ring, 16ea 643629 plate, 1ea sa641250 nose seal, 1ea 634150 oil psi spring, 6ea SA628488 & 6ea SA646277 lifters, 1ea camshaft overhaul Rick Romans R50553-2, 4ea 631088-.44 gear screw, 1ea crankcase exchange IO-550 series EC Serv 145818 S/N G169909R, 6ea SA536379 crankshaft gear bolts, 6ea 654439-2 intake hoses, 1ea R-649053A5-12 TCM fuel inj system complete, 6ea 630046 piston pins, 12ea 652693 bushing rocker, 6ea 655932 NI J&J Cylinders Complete (see 8130-3) 1ea SA646550A1 Seal & Gasket Kit, 1ea 8000953 Aero Classic Oil Cooler Pacific 4041167, 12ea RHB32E new spark plugs installed **NOTES: (Left Mag 10-500556-1 S/N D09CA0731 Right Mag 10-500556-1 D10FA146R Continue Time Since Overhaul on Both Mags & Ignition harness) (Alternator 646843 S/N 005DSA120 Continue Time Since Overhaul) (Starter 646275R J081516 Continue Time Since Overhaul) (Propeller Gov Continue Time Since Overhaul) 1ea AA48109 oil filter.** The work listed was performed and inspected in accordance with current FAA regulations by:

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
Engine Overhaul 5/18/2016 IO-550-N (7) S/N 687941 AD Compliance Record 2011-25-51 Starter adapter shaft gears; affected parts not installed this date at engine overhaul. 2014-05-29 SAP replacement parts manufacturer approval (PMA) investment cast cylinder assemblies; affected cylinders not installed this date at engine overhaul. 2012-10-13 Starter adapters; affected parts not installed this date at engine overhaul. 2012-03-06 Fuel servo diaphragm; affected parts not installed this date at engine overhaul. 2010-11-04 Hydraulic lifters; affected lifters not installed this date at engine overhaul. 2000-23-21 Crankshaft; engine and crankshaft not affected by serial numbers 99-19-01 No. 2 and No. 5 Crankshaft Inspections; engine/crankshaft N/A by serial numbers 96-12-22 Full Flow Engine Oil Adapter; affected parts not installed this date at engine overhaul. James N Brod Jr. A&P 3016060 IA  5/18/2016					



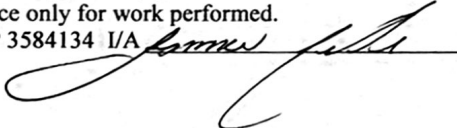
N565S

06/05/2016

Hobbs: 2323.3

Engine Log

Removed engine for overhaul by JB Aircraft Engines, see enclosed log entries. Reinstalled, pre oiled engine per TCM and JB instructions. Installed new hose kit from Precision Hose Technology. Serviced with 8 qts A/S Mineral oil and CH48109-1. Replaced air filter with new BA-24. Reinstalled isolators and propeller with new O-ring. All work performed in reference with FAR 43 appendix (d), Cirrus and TCM maintenance Manuals. Run-up, ops check and 3 hrs of test flights, ok. Aircraft returned to service only for work performed.

A&P 3584134 I/A  James Gibbs



N565S 06/20/2016

Hobbs: 2335.8

Changed oil by draining oil, removed filter and inspected for metal, no metal found. Serviced with 8 qts. A/S Mineral and CH48109-1. Ops/leak check ok. Aircraft returned to service only for work performed.

A&P 3584134  James Gibbs

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

Brought Forward →



BISON
AVIATION
Engine Log

N565S

Date: 07/11/2016 Tach: 2353.5

Changed oil by draining oil and filling it with 8 Exxon Elite removed filter and replaced with new CH48119-1. Inspected oil filter for metal, none found. Returned to service only for work performed.

A&P3584134

James Gibbs



BISON
AVIATION

Toll Free: 888-SOS-BISON
Local: 210-876-JETS

8/1/2016

N565S

Cirrus SR22

Engine Logbook

Hobbs: 2379.9

Performed oil and filter change in accordance with the manufacturers maintenance manual. Installed 8 quarts of Exxon Elite Oil and CH48109 oil filter. Cut filter and checked for metal, none noted. Installed 6 RHB 32S Champions plugs on bottom only. Washed engine, run up and checked for leaks.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed

James P. Gibbs - A&P 3584134IA

Shop@BisonAviation.com / www.BisonAviation.com



BISON
AVIATION

Toll Free: 888-SOS-BISON
Local: 210-876-JETS

10/24/2016

N565S

Cirrus SR22

Engine Logbook

Hobbs: 2417.7

C/W 100hr. inspection, reference FAR 43 appendix (d) & TCM service/maintenance manuals. Compression checked: #1-70/80, #2-79/80, #3-79/80, #4-79/80, #5-79/80, and #6-79/80. Removed, cleaned, gapped, tested, and reinstalled sparkplugs. Removed right mag due to cracked base flange and sent out for service, see paperwork in records. Run up, ops, and leak check, ok. Verified AD compliance bi-weekly to 10/24/2016, per manufacturer. Verified that AD 2014-05-29 was not applicable by Superior Air Parts cylinders not installed. A complete AD summary was furnished to aircraft owner and is part of the aircraft permanent records.


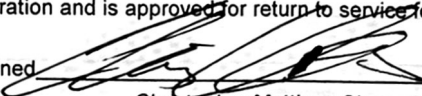

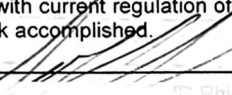

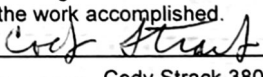
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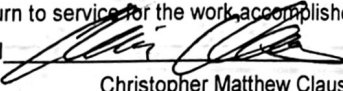


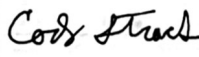

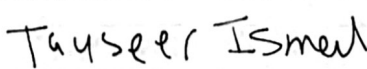
Signed

James P. Gibbs - A&P 3584134IA

Shop@BisonAviation.com / www.BisonAviation.com

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Date	Total Time Hrs. Min.	Time Since Last Overhaul Hrs. Min.	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward			 BISON AVIATION Toll Free: 888-SOS-BISON Local: 210-876-JETS
4/3/2018	N56548	Cirrus SR22	Airframe Logbook
Hobbs: 2803.0	Removed and replaced alternator #2 with new, PN BC410-1 IAW B&C Specialty Products installation manual. Run ops check leak check good. The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.		
Signed	 Christopher Matthew Claus AP 3881014		
			 BISON AVIATION Toll Free: 888-SOS-BISON Local: 210-876-JETS
3/30/2018	N565S	Cirrus SR22	Engine Logbook
Hobbs: 2803.0	Removed and replaced #2 Alternator P/N BC410-1, IAW B and C Specialty Products installation manual. Run up ops check leak checked good.		
Removed and replaced Field Control Module (Alternator 2, Potted). Ops checked good. IAW Cirrus Maintenance Manual Chapter 24.			
Removed and replaced logic box. Part # unknown, not on part. IAW Cirrus Maintenance Manual Chapter 24. The above work was completed in accordance with current regulation of the Federal Aviation Administration and is approved for return to service for the work accomplished.			
Signed	 JD Phillips 443551807 LA		
			 BISON AVIATION Toll Free: 888-SOS-BISON Local: 210-876-JETS
4/26/2017	N565S	Cirrus SR22	Engine Logbook
Hobbs: 2558.0	Performed oil and filter change in accordance with the manufacturers maintenance manual. Installed 8 quarts of Exxon Elite Oil 20W-50 and CH48109 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks.		
The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.			
Signed	 Cody Strack 3801769AP		
wo: WO18035			
Shop @ Bison Aviation LLC www.BisonAviation.com			
Bison Aviation, LLC • 400 Boerne Stage Airfield • Boerne, Texas 78006 • 210-876-5387			
N565S		April 30, 2018	
Hobbs: 2834.8			
<ol style="list-style-type: none"> Drained Engine oil, Captured engine oil sample for analysis, removed and dissected engine oil filter, Installed new O-Tsn oil filter and serviced the engine with 8 quarts of Exxon Elite 20-50 engine oil ground operated this engine for operation and leak check, No leaks and operation satisfactory. -END- Installed (1) CH48109-1 - Filter, Oil - Spin On, Installed (8) Exxon 20W-50 - Exxon Elite 20W-50. Ground operated engine and adjusted maximum fuel flow to within specifications listed in TCM SID 97-3. 			
With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Bison Aviation, LLC under work order: WO18035			

Date	Total Time		Time Since	Engine Service and Maintenance Record	
	Hrs.	M		 BISON AVIATION	
Brought Forward				Toll Free: 888-SOS-BISON Local: 210-876-JETS	
			3/9/2018	N565S	Cirrus SR20 Engine Logbook
			Hobbs: 2028.6		
			Performed oil and filter change in accordance with Continental maintenance manual. Serviced with 8 quarts of Exxon elite 20W-50 Oil and CH48109 oil filter. Washed engine, run up and checked for leaks. Run up ops check good. The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.		
			Signed  Christopher Matthew Claus AP 3881014		
Shon@BisonAviation.com / www.BisonAviation.com					
wo: WO18068			Engine - page 1 of 2		
 Bison Aviation, LLC - 400 Boerne Stage Airfield - Boerne, Texas 78006 - 210-876-5387					
N565S			July 5, 2018		
Tach: 2102.8			Hobbs: 2864.9		
1. Ran up engine. Checked compressions. Cyl#1 77/80, Cyl#2 75/80, Cyl#3 74/80, Cyl #4 76/80, Cyl#5 73/80, Cyl#6 74/80. Drained oil, cut open oil filter, no metal found. Installed new CH48109 filter. Added 8 qts of X/C 20W-50. Removed and gapped/cleaned/tested all spark plugs. Reinstalled and torqued. Checked mag timing, both mags good. Installed (1) CH48109-1 - Oil Filter, Spin-On, Installed (8) Phillips 20W-50 - Phillips 66 X/C 20W-50. 2. Removed old and installed new induction air filter, same P/N. Installed (1) BA-24 - Element, Brackett Air Filter. 3. Tested and installed all new top plugs per Continental service manual. Installed (6) RHB32E - Plug, Spark - Champion.					
wo: WO18068			Engine - page 2 of 2		
 Bison Aviation, LLC - 400 Boerne Stage Airfield - Boerne, Texas 78006 - 210-876-5387					
With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Bison Aviation, LLC under work order: WO18068.					
Cody Strack A&P 3801769					
wo: WO18166			Engine - page 1 of 1		
 Bison Aviation, LLC - 400 Boerne Stage Airfield - Boerne, Texas 78006 - 210-876-5387					
N565S			September 10, 2018		
Tach: 2150.8			Hobbs: 2919.6		
Performed oil and filter change IAW MM ch. 72-00 cut open oil filter to inspect for metal, no metal found at this time. Ran engine no leaks found. Installed (1) CH48109-1 - Oil Filter, Spin-On, Installed (8) Exxon 20W-50 - Exxon Elite 20W-50. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Bison Aviation, LLC under work order: WO18166.					
Tayseer Ismail A&P / IA 645407279					

Date	Total Time Hrs.		Time Since Last Overhaul Hrs.	Min.	Engine Service and Maintenance Record <small>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</small>
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					PREFORMED OIL CHANGE , DRAINED OIL AND REMOVED FILTER TO CUT AND INSPECT FOR METAL,NONE NOTED. INSTALLED NEW CH48109-1 FILTER AND 9 QUARTS OF EXXON ELITE 20W-50. RUN UP AND OPS CHECK GOOD. AIRCRAFT IS RETURNED TO SERVICE FOR WORK PREFORMED.
2018 11-12	HOBB 2942.9				3584134 ADIA from JLLH
2019 2/19	2981.3				Performed oil Change, drained oil, removed filter, inspected for metal, none noted. Installed new CH 48109-9 & 9 Qt Exxon Elite Run Up, Ops normal. Returned to service. 2330482 A&P JLLH -
2019 6/4	3033.3				Performed oil change, drained oil, removed filter inspected for metal, none noted. Installed new CH48109-9 & 8Qt SATEL W100. Run up/OB Normal. Return to service 2330482 A&P JLLH - .
2019. 8 / 13					** See Airframe log for Annual Insp Entry Engine log 2265.2 Hobbs 3059 C/W 100 Hr Compression, Oil + filters. AD running, Run & look test.
N565S	Cirrus SR 22				Grey Hawk Aviation Services. LLC TTAf: 3102.0
S/N: 0576					404 Boerne Stage Airfield
Continental	IO 550 N (61)				Boerne, Tx. 78006
S/N: 687491					Engine
Drained oil and replaced oil filter P/N CH48108-2. Cut filter open for inspection, no debris noted. Serviced with 7qts. Phillips X/C 20W50.					
I certify that this engine is in airworthy condition with respect to work performed at this time.					
Christopher Reeves 3424570 IA 11/5/2019					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
2020					
Brought Forward	→				
2020/2/24	3152	3			Performed Oil Change, drained Oil Replaced & inspected filter for metal, none found. Installed new CH48109-9, & 9 Qts Phillips X/C 20-50W. Run up Ops manual. Returned to Service 2330482 AJP

N565S
S/N: 0576
Continental
S/N: 687491

Cirrus SR 22
IO 550 N (61)



Grey Hawk Aviation Services. LLC
404 Boerne Stage Airfield
Boerne, Tx. 78006

TTAF: 3196.6

Engine

Drained oil and replaced oil filter P/N CH48108-2. Cut filter open for inspection, no debris noted. Serviced with 7qts. Phillips X/C 20W50.
I certify that this engine is in airworthy condition with respect to work performed at this time.

Christopher Reeves

Christopher Reeves 3424570 IA

4/23/2020

N565S
S/N: 0576
Continental
S/N: 687491
Hartzell
S/N: FP230B

Cirrus SR 22
IO 550 N (61)
PHC-J3YF-1RF



Grey Hawk Aviation Services. LLC
404 Boerne Stage Airfield
Boerne, Tx. 78006

TTAF: 3258.3
TSMOH: 0935.0

Engine

Performed an Annual / 100 hour Inspection IAW FAR 43 Appendix D and with reference to Continental EMM. Compressions as follows, #1) 76/80, #2) 50/80, #3) 65/80, #4) 60/80, #5) 75/80, #6) 75/80, M/O = 45. Drained oil and replaced filter P/N CH48109-2. Serviced with 8 qts. Phillips X/C 20W50 oil. Washed down engine. Cleaned engine oil sump screen. Clean, inspected and rotated all spark plugs. Removed #2, #3, and #4 cylinders with new Continental factory new steel cylinder stud set and gaskets. Repaired all none working EGT and CHT probes. Pressure tested and inspected induction and exhaust systems. Replaced Induction air filter P/N: BA-24. Adjusted prop gov. to recommended RPM. Removed heat muff and re-installed, no defects noted. Timed magneto's. Removed, cleaned and inspected all fuel nozzles. Checked AD's thru Bi-weekly issue 2020-20/21. Complied with AD 2020-16-11 by visual inspection, no defects noted.

I certify that this engine was inspected IAW an Annual / 100 hour Inspection and found to be in airworthy condition at this time.

Christopher Reeves

Christopher Reeves 3424570 IA

9/15/2020

N565S
S/N: 0576
Continental
S/N: 687491

Cirrus SR 22
IO 550 N (61)



Grey Hawk Aviation Services. LLC
404 Boerne Stage Airfield
Boerne, Tx. 78006

TTAF: 3286.4


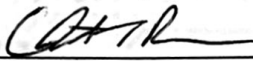
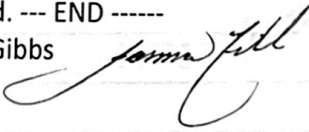
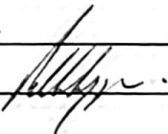
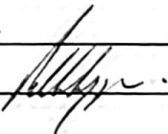
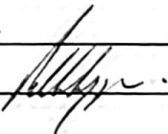
Engine

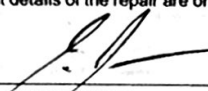
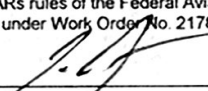
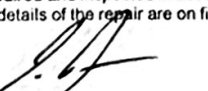
Drained oil and replaced oil filter P/N CH48109-2. Cut filter open for inspection, no debris noted. Serviced with 7qts. Phillips X/C 20W50.
I certify that this engine is in airworthy condition with respect to work performed at this time.

Christopher Reeves

Christopher Reeves 3424570 IA

12/30/2020

Date 2021/ 2022		Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins																														
Hrs.	Min.	Hrs.	Min.	Hrs.	Min.																															
Brought From																																				
6/1		N565S	Cirrus SR 22			Grey Hawk Aviation Services. LLC				TTAF: 3334.8																										
		S/N: 0576				404 Boerne Stage Airfield																														
		Continental	IO 550 N (61)			Boerne, Tx. 78006																														
		S/N: 687491				Engine																														
<p>Drained oil and replaced oil filter P/N CH48108-2. Cut filter open for inspection, no debris noted. Serviced with 7qts. Phillips X/C 20W50. Installed QAA replacement starter adapter, P/N: 642083A12, S/N: QAA75490. Replaced #6 cylinder stud assy. from Sal's Aircraft Cylinders.</p> <p>I certify that this engine is in airworthy condition with respect to work performed at this time.</p> <p style="text-align: center;">  _____ Christopher T.Reeves 3424570 IA 6/1/2021 </p>																																				
<p>3/1/22</p> <p>N565S Date: 03/1/2022 Hobbs: 3393.9 Engine Log</p> <p>Preformed 100hr Inspection I.A.W. FAR 43.13(d) and the Continental Service/Maintenance Manual. Preformed a compression test #1-76 #2-77 #3-74 #4-72 #5-72 #6-74. Changed oil with A.S. W100Plus and a -109 Filter. Cut filter, no metal noted. Installed new air filter. Removed # 6 cylinder, Honed cylinder and replaced Ring Set Pn-654717. Replaced the intake Hyd Lifter Pn-SA28488. Reinstalled, with new gasket kit. Installed all new (12) Spark Plugs Pn-RHB32E. Sent both Mags to QAA for overhaul, see 8130-3 for work completed. Reinstalled and timed with new gaskets. Cleaned throttle body and replaced hardware on control arms for both throttle and prop. Pressurized and inspected exhaust for defects. All run ups and op's checks O.K. I certify this Engine is in Airworthy condition as per 100hr inspection and is returned to service for the work performed. --- END -----</p> <p>3584134 AP/IA James Gibbs</p> <p style="text-align: right;">  </p>																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">3/28/22</td> <td style="width: 15%;">Pannell</td> <td style="width: 15%;">HOBBS</td> <td style="width: 15%;">2553.7</td> <td style="width: 40%;">AIRFRAME HOBBS 3398.1</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>INSTALLED NEW HARTZELL STARTER 24V</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>P/N PL13484 SN H-W023106 . COMPLETED OPS CHECK</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>RETURN AC TO SERVICE — END—</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>2330482 AP ROBERT WIFINS </td> </tr> </table>												3/28/22	Pannell	HOBBS	2553.7	AIRFRAME HOBBS 3398.1					INSTALLED NEW HARTZELL STARTER 24V					P/N PL13484 SN H-W023106 . COMPLETED OPS CHECK					RETURN AC TO SERVICE — END—					2330482 AP ROBERT WIFINS 
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Date	Total Time		Time Since Last Overhaul		<h2 style="margin:0;">Engine Service and Maintenance Record</h2> <p style="margin:0;">Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
	Hrs.	Min.	Hrs.	Min.	
Brought Forw					
1 of 1					
ENGINE MODEL:		Precision Flight Service, INC.			DATE: 8/23/2022
ENGINE S/N:					A/C TSN: 3433.5
REG. NO: N565S		126 Jack Pine Lane			ENG TT:
WORK ORDER: 2062-08-2022		Ponchatoula, La 70454			TACH: 3433.5
		Phone: 504-909-9022			
Engine Entries					
Drained engine oil and serviced with 8 Qts of Phillips 20W50. Replaced oil filter with new Pn:CH48109-1. Inspected old filter with no defects noted. Run Up, Leak Check, and OPS Check Satisfactory.					
Maintenance Release					
The aircraft and/or component(s) on N565S was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 2062-08-2022, Dated 8/23/2022.					
DATE: 8/23/2022		SIGNED: 		Work Order: 2062-08-2022	
		Colton Lobitz, A&P: 3849387		Printed by EBis 3 (datcomedia.com)	
1 of 1					
ENGINE MODEL: IO 550 N		Precision Flight Service, INC.			DATE: 3/10/2023
ENGINE S/N: 687491					A/C TSN: 3470.5
REG. NO: N565S		126 Jack Pine Lane			ENG TT:
WORK ORDER: 2178-02-2023		Ponchatoula, La 70454			TSMOH: 1147.2
		Phone: 504-909-9022			TACH: 3470.5
Engine Entries					
Performed Annual Inspection IAW FAR Part 43 Appendix D using Cirrus AMM Ch 5-20. Performed compression test over 80 PSI (MO: 44): #1/74 #2/66 #3/68 #4/68 #5/72 #6/64. Drained engine oil and serviced with 8 Qts. Phillips 20W50. Replaced oil filter with new Pn: CH48109-2. Inspected old filter with no defects noted. Inspected, cleaned, and rotated spark plugs.					
Maintenance Release					
I certify that this aircraft and/or component(s) on N565S was inspected in accordance with an Annual Inspection and approved for return to service. All work was performed in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 2178-02-2023, Dated 3/10/2023.					
DATE: 3/10/2023		SIGNED: 		Work Order: 2178-02-2023	
		Colton Lobitz, IA: 3849387		Printed by EBis 3 (datcomedia.com)	
1 of 1					
ENGINE MODEL: IO 550 N		Precision Flight Service, INC.			DATE: 8/15/2023
ENGINE S/N: 687491					A/C TSN: 3503.8
REG. NO: N565S		126 Jack Pine Lane			ENG TT:
WORK ORDER: 2299-07-2023		Ponchatoula, La 70454			TSMOH: 1180.5
		Phone: 504-909-9022			TACH: 3503.8
Engine Entries					
Drained engine oil and serviced with 8 Qts of Phillips 20W50. Replaced oil filter with new Pn:CH48109-1. Inspected old filter with no defects noted. Run Up, Leak Check, and OPS Check Satisfactory.					
Maintenance Release					
The aircraft and/or component(s) on N565S was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 2299-07-2023, Dated 8/15/2023.					
DATE: 8/15/2023		SIGNED: 		Work Order: 2299-07-2023	
		Colton Lobitz, A&P: 3849387		Printed by EBis 3 (datcomedia.com)	