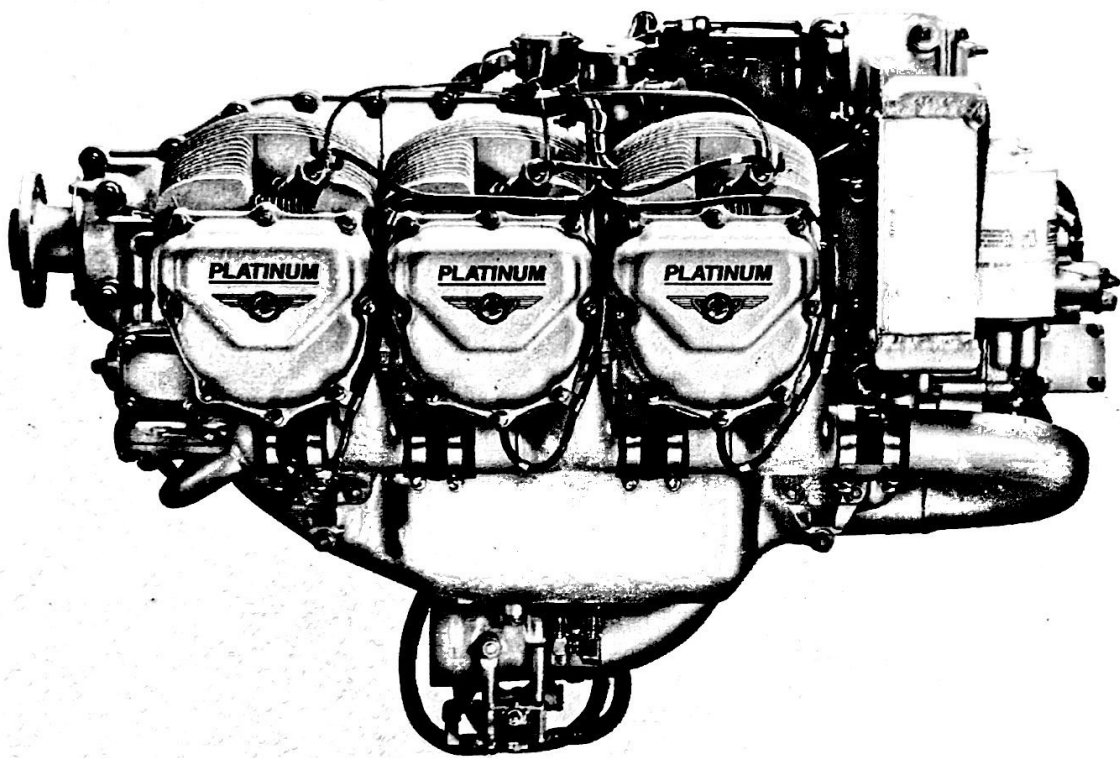
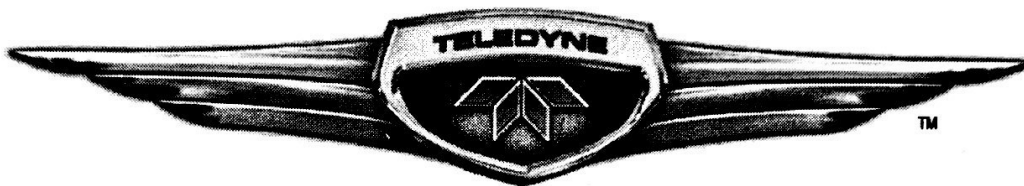


# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

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



**Teledyne Continental Motors, Inc.**

A Teledyne Technologies Company

Printed: 11/24/2004

This engine model I0550N27, Serial No. 917463 was manufactured on 11/17/2004 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.

*Thomas R. Howard Jr.*

**TELEDYNE CONTINENTAL MOTORS**

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
1-15-05	36	4			Drained oil, removed oil filter, cut open for Insp. no unusual F.O. noted. new filter installed. Installed Quick Drain P/N 86250 Service oil with 8 qts Aeroshell 100 Det. Run 1 hr ck good. Done IAW MFR Service Manual. <i>[Signature]</i> A/P 30263816212
11 FEB 2005	50	8			REMOVED & REPLACED #5 CYL CHT P/WAF P/N 14880-001 IAW MFR MM. TEST GOOD WITH ALCAL 2000 TESTER. M. E. Chan A/P 252924632
9 MAR 05	75.8				CHANGED OIL/FILTER. OLD FILTER ELEMENT INSPECTED. NO DEFECTS NOTED AT THIS TIME. SERVICED AEROSHELL 100W. M. E. Chan A/P 3026966



**MIRACLE STRIP AVIATION**

Destin Airport  
1001 Airport Road  
P.O. Box 159  
Destin Florida 32540  
Anti-Drug/Alcohol Plan # B-S0-00156S

N# 694 TT Tach/Hobbs: 137.4

Except as stated below, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Description of work performed: Drained oil, changed filter P/N CH48108-1, Sample taken. Serviced with 7 Qts Aeroshell 100W Plus. Cut filter open no metal flakes detected. Eng ran 1k ck gd. IAW: MFR-MM

Signed:

*[Signature: M. E. Chan]*

Cert #:

A/P 3026966

Date:

3 JUNE 2005

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

Brough



**MIRACLE STRIP AVIATION**

Destin Airport  
 1001 Airport Road  
 P.O. Box 159  
 Destin Florida 32540  
 Anti-Drug/Alcohol Plan # B-S0-00156S

N# 69477 Tach/Hobbs: 185.7 Except as stated below, no other work, inspection, corrective action or determination of airworthiness was made at this time.  
 Description of work performed: Changed Oil & Filter. Old Element Insp. No defects Noted. Serviced with 8qt Aeroshell 100w Plus Runup Leak Check good. All work AS per MFR mm

Signed:

*[Signature]* A/P

Cert #:

2748936

Date:

3/1/05

05	233.8	233.8	Changed Oil & Filter. Cut Filter open, no metal flakes detected. Serviced with 7 Qts Aeroshell 100W Plus. Run up 1k ck gd. Oil sample taken. IAW: MFR-mm. <i>[Signature]</i> 0283026965
----	-------	-------	--

01/06/06	296.2	296.2	Changed oil & Filter. Cut filter open, no F.O. detected. Serviced with 8qts of Aeroshell 100W Plus. Run up leak check good. Oil sample taken. IAW MFR mm. Justin Judice A&P # 2845714
----------	-------	-------	---

1/23/06 296.2

HOURS 296.2 DATE 1/23/06

AT THE TIME OF THIS INSPECTION, I CERTIFY THAT THIS ~~ENGINE~~ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Eric W. Mengelson  
 A&P 30269651A

1/23/06 296.2

**DIFFERENTIAL COMPRESSION**

180/ 78 380/ 70 580/ 79

280/ 72 480/ 71 680/ 77

Eric W. Mengelson  
 A&P 30269651A





MIRACLE STRIP AVIATION

1001 Airport Road  
P.O. Box 159  
Destin Florida 32540  
Anti-Drug/Alcohol Plan # B-S0-00156S

N#

694TT 1457



MIRACLE STRIP AVIATION

Destin Airport  
1001 Airport Road  
P.O. Box 159  
Destin Florida 32540  
Anti-Drug/Alcohol Plan # B-S0-00156S

N# 694TT Tach/Hobbs: 195.7 Except as stated below, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Description of work performed:

# 2 ALTERNATOR DRIVE COUPLING PN 13565-020 REMOVED & REPLACED - CAR-LOC SEAL FOR # 2 ALTERNATOR PN 25102, REMOVED & REPLACED, WORK DONE IAW MFR MAINT MANUAL

Signed: Richard Munnert Cert #: AXP 230 4130 Date: 08-24-05

1/06/06	296.2	296.2	Changed oil & Filter. Cut filter open, no F.O. detected. Serviced with 8qts. of Aeroshell 100W Plusp. Run up leak check and. Oil sample taken. TAIW MFR

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



**MIRACLE STRIP AVIATION**

Destin Airport  
 1001 Airport Road  
 P.O. Box 159  
 Destin Florida 32540  
 Anti-Drug/Alcohol Plan # B-S0-00156S

N# 649TT Tach/Hobbs: 218.4 Except as stated below, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Description of work performed: REMOVED SPARK PLUGS INSPECTED  
CLEANED CK GAP, CK FIRING, INSTALLED, REMOVED  
#2 FUEL INJ. INSP, CLEANED, & INSTALLED  
RAN ENG OPS CK GOOD ALL IAW MANF. MAINT  
MAN.

Signed: Daniel W. J. Cert #: A/P 423782383 Date: 17 SEP 05



**MIRACLE STRIP AVIATION**

Destin Airport  
 1001 Airport Road  
 P.O. Box 159  
 Destin Florida 32540  
 Anti-Drug/Alcohol Plan # B-S0-00156S

N# 694TT Tach/Hobbs: 289.1 Except as stated below, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Description of work performed: Changed Oil & Filter P/N- CH48108-1. Serviced  
With 8 QTS Aeroshell 100 Plus. Took Sample & Insp. Filter Element  
No Defects Noted. Run & Leak Check Good. All Work As Per  
MRBMM.

Signed: M. E. Du Cert #: A/P 3026966 Date: 12-23-05

24/MAR 06	324.0	CHANGED OIL / FILTER. OLD FILTER ELEMENT INSPECTED NO DEFECTS NOTED. SERVICE AEROSHELL 100 PLUS. RUN UP LEAK CHECK GOOD. M. E. Du

Michael E. Hall  
 A&P 30269001A

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
5/6/06	340	8			Changed oil & Filter, Sample Taken Old Element Insp. No defects Noted Serviced with 3gts Aeroshell 100 Plus. Run up Leak check, good All work LAD MFR MM.
					Mitchell Air AP2748936
21 Aug 2006	407	9			CHANGED OIL/FILTER. OLD FILTER ELEMENT INSPECTED. NO DEFECTS NOTED AT THIS TIME. SERVICED AEROSHELL 100 PLUS. RUN-UP LEAK CHECK GOOD.
					Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.
					Signed: <i>M. E. Dan</i> WO#06674 For Miracle Strip Aviation CRS#DZJR423D
9-22-06	422	3			Removed oil filter for Insp. no unusual F.O. noted new filter Installed. Run leak ck. good.
					Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.
					Signed: <i>[Signature]</i> WO#06775 For Miracle Strip Aviation CRS#DZJR423D

Date: 12/13/06  
Tach: 463.7 Hrs

Mitchell Air  
16231 Waterman Dr.  
Van Nuys, Ca. 91406

Reg. No.: N694TT  
Model: IO 550-N  
S/N: 917463

1. Replaced #1 cylinder CHT probe P/N 14880-0001 with new.

*[Signature]*  
Anthony Ast 559299717 A&P  
Anthony Ast 559299717 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					
7/25/08	Tach	676.5			<p>Changed oil + filter Serviced w/ aeroshell 100w</p> <p><i>[Signature]</i> 174387458 LA</p>

**Orion Aviation Inc**  
**2150 Palomar Airport Rd Hanger 15**  
**Carlsbad, Ca 92011**

**N694TT**  
**11-12-07**  
**HOBBS 579.5**

CHANGED OIL AND FILTER, RESERVICED WITH 8 QTS AEROSHELL 100W OIL  
GROUND RAN AND APPROVED FOR RETURN TO SERVICE.

*Phillips AP3034829*

ENGINE MODEL: IO550-N  
ENGINE S/N: 917483  
REG. NO: 694TT  
WORK ORDER: 11140

**Kim Davidson Aviation, Inc.**  
Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 12/13/2007  
A/C TSN: 587.9  
ENG TT: 587.9  
HOBBS: 587.9

**Engine Entries**

I certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION. NO OIL CHANGE AT THIS TIME.....Perform engine compression check 1)63/80 2)66/80 3)69/80 4)71/80 5)64/80 6)70/80.....&...AD 2005-12-06 500hr Impulse Coupling Inspection P/C/W (Next Due: 968 A/C TT).

**Maintenance Release**

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 12/13/2007

SIGNED: *[Signature]*

Work Order: 11140

Kim Davidson  
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datamedia.com)

ENGINE MODEL: IO550-N  
ENGINE S/N: 917483  
REG. NO: 694TT  
WORK ORDER: 11384

**Kim Davidson Aviation, Inc.**  
Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 3/20/2008  
A/C TSN: 621.3  
ENG TT: 621.3  
HOBBS: 621.3

**Engine Entries**

Removed and replaced oil with 8qts of 100W Plus. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted.....&...Check & set fuel flow IAW T.C.M. SIL97-3C. Idle and mixture rise adjusted per MM.

**Maintenance Release**

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 3/20/2008

SIGNED: *[Signature]*

**Orion Aviation Inc**

**2150 Palomar Airport Rd Hanger 15**  
**Carlsbad, Ca 92011**

Kim Davidson  
Certified Repair Station No. YYKR678L

**N694TT**  
**DATE 07-25-08**  
**TACH 676**

CHANGED OIL AND FILTER, RESERVICED WITH 8 QTS AEROSHELL 100W OIL AND  
CH48108-1. WASHED ENGINE AND GROUND RAN.

*Patrick Williams*  
PATRICK WILLIAMS AP3034829





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

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701	ENGINE DATE: 02/17/10 N694TT Tach: 825.3 hobbs
1. C/W A.D. 2009-16-03 S.A.P. Cylinders, N/A no S.A.P cylinders installed 2. C/W A.D. 2009-24-52E TCM Lifters, N/A no affected parts installed 3. Compression test I.A.W. TCM SB 03-3 base line 44 psi #1 70/80 #2 72/80 #3 65/80 #4 70/80 #5 70/80 #6 68/80 4. Changed oil, serviced with 8 qts Aeroshell W100 5. Changed oil filter, installed Champion CH48108-1 6. Took oil sample for analysis, mailed to Blackstone Laboratories 7. Cleaned, gapped, tested, and rotated spark plugs	
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	
Phil Kirkham A & P I.A. 3133072	TTE: 825.3

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701	ENGINE DATE: 6/4/10 N694TT Hobbs: 871.7
1. Changed oil, serviced with 8 qts Aeroshell W100 2. Changed oil filter, installed Champion CH48108-1 3. Took oil sample for analysis, mailed to Blackstone Laboratories	
Phil Kirkham A & P I.A. 3133072	



## LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N694TT Date: October 31, 2010

Model #Cirrus SR-22 S/N 1239

ACTT: 910.2

IO-550-N (27) S/N 917463

### ENGINE LOG ENTRY

Removed, and replaced #5 Spark plug with new p/n RHB32S

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. C29-10-00636

MARK BEATTY

A&P 3538061

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550N S/N 917463	ENGINE DATE: 03/11/2011 N694TT Hobbs: 957.6 TT: 957.6
---	---

1. Compression test I.A.W. TCM SB 03-3 base line psi  
#1 - 50, #2 - 51, #3 - 60, #4 - 60, #5 - 65, #6 - 73
2. Performed borescope inspection iaw TCM SB 03-3
3. Changed oil & filter, oil sample sent to Blackstone Labs, serviced w/ 8 qts Phillips 20W50
4. Replaced spark plugs with new RHB32E
5. Replaced induction filter with new
6. Removed exhaust mufflers & replaced after overhaul by Repair Station NJ3R712L
7. Removed mags & replaced after inspection & repair by Repair Station #XB2R286L
8. Removed corrosion @ prop flange on crank

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

Richard Holder A&P 5706364697A



LEA, INC. DBA  
LEADING EDGE AVIATION  
2010 PALOMAR AIRPORT ROAD  
HANGAR 6  
CARLSBAD, CA 92011-4400  
(760) 931-8565, FAX (760) 931-9328

HOBBS: 925.1

Date	12/10/10
Model No.	SR22
Serial No.	1239
Registration No.	N694TT

DRAINED OIL. REMOVED OIL FILTER AND INSPECTED FOR METAL PARTICLES, INSTALLED NEW CHAMPION CH48108-1 OIL FILTER. SERVICED WITH 8 QUARTS OF PHILLIPS X/C 20W-50 OIL. RAN ENGINE, LEAK CHECKED OIL FILTER OK...END.

WORK ORDER # 694TT121010. THOMAS R. SHAW  FOR FAA CRS LE6R154J

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

Brought Forward →

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550-N S/N: 917463	ENGINE DATE: 7/19/2011 N694TT Hobbs: 1007.5 TTE: 1007.5
1. Changed oil, serviced with 7 qts of Phillips 20W50 & Camguard 2. Changed oil filter, installed Champion CH48108-1 3. Took oil sample for analysis, mailed to Blackstone Laboratories 4. Replaced cylinder #3 EGT probe w/new 5. Cleaned cylinder #4 CHT probe & connectors.	
Steven Hill AP 3291898	

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM O-550N S/N: 917463	ENGINE DATE: 2/24/2012 N694TT Flight: 1057.9 TTE: 1057.9
1. Changed oil & filter, serviced w/Phillips 20W50 and Camguard 2. Took oil sample for anaylsis, mailed to Blackstone 3. Cleaned, gapped, tested and rotated spark plugs	
I certify that this engine has been inspected in accordance with Cirrus Aircraft Maintenance Manual Chap-Sect 05-20	
Richard Holder A&P5706334691A	

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550N S/N 917463	ENGINE DATE: 4/18/2012 N694TT Hobbs: 1066.9 TT: 1066.9
1. Compression test IAW TCM SB 03-3 base line 44 psi #1-56, #2-55, #3-50, #4-58, #5-70, #6-75 2. Performed borescope inspection IAW TCM SB 03-3 3. Replaced starter w/ SkyTec starter SN 4C3-491106 Weight & Balance and Equipment list updated. 4. Cleaned, gapped, tested and rotated spark plugs	
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	
Richard Holder A&P5706334691A	

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550-N S/N: 917463	ENGINE DATE: 8/7/2012 N694TT Hobbs: 1108.7 TTE: 1108.7
1. Changed oil & filter serviced w/Phillips 20W50 & Camguard 2. Took oil sample for analysis, mailed to Blackstone Labs	
Phil Kirkham AP 3133072 IA	

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550N S/N 917463	ENGINE Date: 6/15/2012 N694TT Hobbs: 1082.5 TTE: 1082.5
1. Replaced starter adapter w/S/N CAM12-123 overhauled by Repair Station #384-91	
Richard Holder A&P5706334691A	

**Advanced Aircraft Service**  
8622 Gibbs Dr.  
San Diego, CA. 92123  
858-560-7599 Fax 858-560-7507  
**CESSNA SERVICE CENTER**  
Date: 12/21/12 N#: N694TT S/N:  
Hobbs: 1153.4 hr TT: TTSMOH:  
Drained oil, inspected filter, installed new CH48109-1 filter  
Added 7qts Phillips XC 20w50 and Cam Guard  
Cleaned, gaped and tested plugs, installed one new RHB32E in  
Cylinder #6 lower position, Installed new left tail pipe out board  
Support spring, Tightened left muffler ball joint bolts

AP3467663  
END

Brought Forward →

Coastal Valley Aviation, Inc.  
3119 Liberator St.  
Santa Maria, CA 93455  
(805)928-7701  
TCM IO-550N S/N 917463

ENGINE  
DATE: 5/14/2013  
N694TT  
Hobbs: 1188.9  
TT: 1188.9

1. AD 2012-03-06 Avstar Fuel Diaphragm is NA no Avstar parts installed. No further action required

2. AD 2012-10-13 Starter Adapter is NA no turbo installed.

3. Compression test IAW TCM SB 03-3 base line 46 psi #1-50, #2-50, #3-46, #4-49, #5-55, #6-60

4. Performed borescope inspection IAW TCM SB 03-3

5. Changed oil & filter, serviced w/Phillips 20W50 & Camguard

6. Replaced all spark plugs w/new URHB32S

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

Richard Holder A&P 3340719 IA

Coastal Valley Aviation, Inc.  
3119 Liberator St.  
Santa Maria, CA 93455  
(805)928-7701  
TCM IO-550N S/N 917463

ENGINE  
DATE: 5/29/2014  
N694TT  
Hobbs: 1285.6  
TT: 1285.6

1. Compression test IAW TCM SB 03-3 base line 46 psi #1-46, #2-54, #3-50, #4-48, #5-55, #6-63

2. Performed borescope inspection IAW TCM SB 03-3

3. Changed oil & filter, serviced w/W100 & Camguard

4. Took oil sample for analysis & mailed to Blackstone Labs

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

Richard Holder A&P 3340719 IA

Advanced Aircraft Service  
8622 Gibbs Dr.  
San Diego, CA. 92123  
858-560-7599 Fax 858-560-7507  
CESSNA SERVICE CENTER

Date: 10/31/13 N#: N694TT S/N:  
Hobbs: 1238.2 hr TT: TTSMOH:

Drained oil, inspected filter, added 7qts Phillips XC oil  
Added Cam Guard, Installed new 14554-001 EGT probe in cyl #4  
Retorqued all valve cover screws, Resecured cyl #1, #3, #5 EGT and  
CHT wires, Reset both exhaust slip joint spring tensions,



AP3467663

END

COASTAL VALLEY  
Aviation Inc.  
(805)928-7701 • www.cvamx.com

ENGINE  
DATE: 11/21/2014  
N694TT  
Flight: 1329.0  
TTE: 1329.0

TCM O-550N S/N: 917463

1. Changed oil & filter, serviced w/Phillips 20W50 & Camguard

2. Took oil sample for anaylsis, mailed to Blackstone

I certify that this engine has been inspected in accordance with Cirrus Aircraft Maintenance Manual Chap-Sect 05-20

Richard Holder A&P 3340719 IA

COASTAL VALLEY  
Aviation Inc.  
(805)928-7701 • www.cvamx.com

ENGINE  
DATE: 6/11/2015  
N694TT  
Hobbs: 1364.3  
TT: 1364.3

TCM IO-550N S/N 917463

1. Compression test IAW TCM SB 03-3 base line 45 psi #1-50, #2-52, #3-57, #4-54, #5-50, #6-63

2. Performed borescope inspection IAW TCM SB 03-3

3. Changed oil & filter, serviced w/W100 & Camguard

4. Took oil sample for analysis & mailed to Blackstone Labs

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

Richard Holder A&P 3340719 IA



# Engine Service and Maintenance Record

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

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

Brought Forward

<b>COASTAL VALLEY</b> <i>Aviation Inc.</i> (805)928-7701 • www.cvamx.com	ENGINE DATE: 12/03/2015 N694TT Flight: 1416.9 TTE: 1416.9
TCM O-550N SN 917463	
1. Changed oil & filter, serviced w/Phillips 20W50 & Camguard	
2. Took oil sample for analysis, mailed to Blackstone	
I certify that this engine has been inspected in accordance with Cirrus Aircraft Maintenance Manual Chap Sect 05-20	
Richard Holder A&P 3340719 IA	

<b>COASTAL VALLEY</b> <i>Aviation Inc.</i> (805)928-7701 • www.cvamx.com	ENGINE DATE: 7/22/2016 N694TT Hobbs: 1466.1 TT: 1466.1
TCM IO-550N SN 917463	
1. Removed all six cylinders and reinstalled after overhaul repair by RS #T22R537Y RO #9772-01	
2. Serviced oil & filter w/Aeroshell 100 Mineral	
3. Took oil sample for analysis & mailed to Blackstone Labs	
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	
Richard Holder A&P 3340719 IA	

<b>COASTAL VALLEY</b> <i>Aviation Inc.</i> (805)928-7701 • www.cvamx.com	ENGINE DATE: 3/1/2017 N694TT Flight: 1525.1 TTE: 1525.1
TCM O-550N SN 917463	
1. Changed oil & filter, serviced w/Phillips 20W50	
2. Took oil sample for analysis, mailed to Blackstone Laboratories	
Richard Holder A&P 3340719 IA	



CIRRUS  
PARTNER

ENGINE LOG ENTRY  
N694TT - Cirrus SR22 S/N 1239  
TCM IO-550-N S/N 917463  
Airframe Hobbs: 1596.6

Drained engine oil. Removed and replaced oil filter with new P/N CH48109-1 & safe-tied. Inspected old filter for metal - routine, none found. Serviced engine with 8 Qts of Phillips XC 20W-50 oil. Engine run up & leak check ok. Reference Cirrus SR22 AMM Ch 79-20.

All items were complied with per the manufactures maintenance procedures. This aircraft was determined to be in airworthy condition & is approved for return to service for work performed.

Josh Rock for CRS#IGXR989E WOVSH20203

9/27/2017

HERITAGE  
AVIATION

May 17, 2017 N694TT Cirrus Design SR22 SN 1239  
Continental IO-550-N(27) SN 917463 HOBBS 1560.0 TT 1560.0

Annual Inspection referencing the Cirrus Airplane Maintenance Manual Scheduled Inspection checklist and CMI Continental IO-550 Service Manual. Checked for evidence of fuel and oil leaks. Oil drained, sample taken, filter removed and inspected. No evidence of contamination or foreign particles. Installed Tempest Oil Filter P/N AA48109. Installed (8) quarts of Philips 20-50 XC oil. Compression check #1 - 76/80 #2 - 74/80 #3 - 76/80 #4 - 70/80 #5 - 75/80 #6 - 74/80. Master Orifice 42 PSI. Adjust RPM from 2650 to 2700 RPM. Removed, cleaned, inspected and rotated all Spark Plugs, Magneto timing set @22.0 BTDC. Intake & Exhaust system checked for security and leaks, checks OK. Control linkages inspected, checked for security and lubed. Test run to check for fuel and oil leaks. Ops Check OK, no leaks observed. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Roger Whittier, A&P 2813064/IA



**ENGINE LOG ENTRY**

N694TT – Cirrus SR22 S/N 1239

TCM IO-550-N S/N 917463

Airframe Hobbs: 1596.6

- Drained engine oil. Removed and replaced oil filter with new P/N CH48109-1 & safe-tied. Inspected old filter for metal – routine, none found. Serviced engine with 8 Qts of Phillips XC 20w-50 oil. Engine run up & leak check ok. Reference Cirrus SR22 AMM Ch 79-20.

All items were complied with per the manufactures maintenance procedures. This aircraft was determined to be in airworthy condition & is approved for return to service for work performed.

9/27/2017

Josh Rock for CRS#IGXR989E WO#SH20203

Date

Total Time

Broug

Waterbury Oxford Airport KOXC  
203-267-6017288 Christian Street  
Oxford, CT 06478

June 8, 2018

TACH: 1631.9

N694TT

SR22-1239

TTP: 1631.9

TTAF: 1631.9

TTE: 1631.9

Perform annual inspection in accordance with Cirrus SR22 maintenance manual checklist and FAR 43 appendix D. Drain oil, replace oil filter with new AA48-108 filter and fill with 8 quarts Phillips 20W50XC oil. Cold compressions 76/80, 73/80, 72/80, 70/80, 74/80, 76/80. All work performed in accordance with Cirrus SR22 maintenance manual procedures. Run up and leak check performed, system function checks satisfactory. All AD's complied with. This engine has been inspected in accordance with an annual inspection and found to be in airworthy condition.

Christopher S Carman AP2858236IA

## HERITAGE



## AIRFRAME LOG ENTRY

N694TT - Cirrus SR22 S/N 1239  
Airframe Hobbs: 1662.6

- R/R RH Magneto with Overhauled Mag P/N 10-500556-1 S/N D04GA079 by Quality Aircraft Accessories WO# 043269 dated 18/Sept/2018 IAW TCM S-20 Series Magneto Service Manual X42002-2 and SR22 AMM Ch. 74-10. Performed ground runs, op's/leak check good.
- R/R LH Magneto with Overhauled Mag P/N 10-500556-1 S/N D13CA106 by Quality Aircraft Accessories WO# 043248 dated 18/Sept/2018 IAW TCM S-20 Series Magneto Service Manual X42002-2 and SR22 AMM Ch. 74-10. Performed ground runs, op's/leak check good.
- Purged all TKS porous panels as needed IAW SR22 AMM Ch. 30-00, op's check good.
- Serviced tires as needed per P.O.H.
- Charged and serviced main battery IAW SR22 AMM Ch. 24-30.
- Torqued engine mount weldment attach bolts to 40 FTLBS IAW SR22 AMM Ch. 71-20.
- Tightened/adjusted LH muffler as needed IAW SR22 AMM Ch. 78-20.

All items were complied with per the manufactures maintenance procedures. This aircraft/engine was determined to be in airworthy condition & is approved for return to service for work performed.

10/04/2018

Josh Rock for CRS#IGXR989E WO#SH21363

N694TT 4/23/19 ATT: 1692.2

Blew out spark plugs, cleaned ignition leads, swapped spark plugs, then magnetos to trouble shoot rough magneto, Shipped magneto S#D04GA079 P#10-500556-1 to Quality Aircraft Acc. for repair, installed magneto in left position, timed to engine and test run, ops and leak checked A-ok. See FAA 8130-3 form dated 4/19/19 WO# 050253

  
AP 9466634

N694TT 1/4/19 ATT: 1669.2

Changed oil and filter, added 7qts. Phillips 20w50, leak checked oil filter and take oil sample.

  
AP 9466634



18/Sept/2018 IAW TCM S-20  
18/Sept/2018 IAW TCM S-20

be in airworthy

3

plugs, then  
S#D04GA079  
magneto in left  
-ok. See FAA

N694TT 1/4/19 ATT: 1669.2

Changed oil and filter, added 7qts. Phillips 20w50, leak checked  
oil filter and take oil sample.

R. Ryan AP9466634