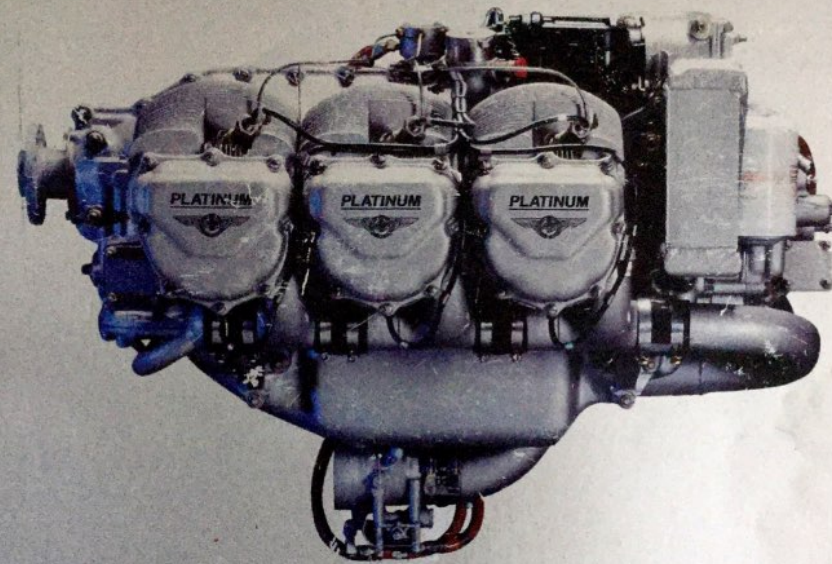


N8140V

8140V

LOG BOOK
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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: 08/11/2003

This engine model 10550N27, Serial No. 913904 was manufactured on 08/11/2003
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.

Cwfd

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

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

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.	

Attitude Aviation

299 W. Jack London Blvd., Livermore, CA 94550

Reg. No: ~~8104V~~ ^{N8140V} Eng: IO 550 N S/N: October 23, 2003
 Total Time: 34.6 Tach: 34.6 SMOH:

Performed the following maintenance / service / repair items:

- *Changed oil and filter. Serviced with Phillips Type M 20W50 mineral oil.
- *Changed oil filter adapter gasket.

Thomas J. Kristof

283442926 A&P

Attitude Aviation

299 W. Jack London Blvd., Livermore, CA 94550

Reg. No: ~~8104V~~ ^{N8140V} Eng: IO 550 N27 S/N: 913904 November 10, 2003
 Total Time: 51.9 Tach: 51.9

Performed the following maintenance / service / repair items:

- *Drained oil, removed & inspected filter - no metal noted. Installed new CH48110-1 filter. Serviced with 8 Qts. Aeroshell 15W-50 oil. Leak check satisfactory.

Richard K. Dodge

555045849 A&P

N8140V
 S/N: 913904
 MODEL:
 TACH TIME: 70.1



ENGINE LOG

DATE: 12-04-03
 W.O. #: 13415
 TOTAL TIME: 70.1

2980 AIRWAY AV., COSTA MESA, CA 92626
 TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVR016L
 CIRRUS DESIGN AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 12-04-03

SIGNED: *James D. Lyman*

C/W a 100 HOUR INSPECTION, serviced with 8 quarts of A/S 15w/50 Oil & CH48108 filter, AOA taken.

Comp. 1. 78/80 2. 78/80 3. 78/80 4. 78/80 5. 78/80 6. 78/80

Run-up checks ok. END

Attitude Aviation

299 W. Jack London Blvd., Livermore, CA 94550

Reg. No: 8104V Eng: IO 550 N27 S/N: 913904 January 7, 2004
 Total Time: 103.1 Tach: 103.1

Performed the following maintenance / service / repair items:

- *Drained oil, removed & inspected filter - no metal noted. Installed new CH48108-1 filter. Serviced with 7 Qts. Aeroshell 15W-50 oil. Leak check satisfactory. Prop de-ice supply line found disconnected. Reinstall per service manual. One spark plug lead found loose. Check and tighten as necessary all spark plug leads. OIL SAMPLE TAKEN for analysis

Stephen D. Brown

546907534 A&P

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				

299 W. Jack London Blvd., Livermore, CA 94550

March 5, 2004

Attitude Aviation

N8140V Continental IO-550-N S/N: 913904
Total Time: 170.1 Tach: 170.1

This is a permanent part of the Engine records.

- Completed 100 hour inspection IAW Cirrus Service Manual.
- Performed the following maintenance / service / repair items:
* Compression test results: #1 75/80, #2 76/80, #3 76/80, #4 75/80, #5 76/80, #6 77/80.

* Cleaned and rotated spark plugs.

* Changed oil and filter. Took oil sample. Inspected filter media. Serviced engine with 7 Qts AeroShell 15W50.

I certify that this Engine has been inspected in accordance with an 100 Hour Inspection and has been determined to be in airworthy condition.

Thomas J. Kristof

283442926 A&P

Attitude Aviation

299 W. Jack London Blvd., Livermore, CA 94550

April 10, 2004

N8140V Continental IO-550-N S/N: 913904
Total Time: 220.9 Tach Time: 220.9

Drained engine oil. Replaced oil filter with CH48108-1. Serviced engine with 8 qts of 15w-50.
Performed engine test run. Found satisfactory.

Yuichi Takagi

A&P 614923093

Attitude Aviation

299 W. Jack London Blvd., Livermore, CA 94550

April 16, 2004

Reg. No: 8140V Eng: IO 550 N27 S/N: 913904
Total Time: 229 Tach: 229

Performed the following maintenance / service / repair items:

* Drained oil, installed new sump quick drain, Aeroquip p/n: AE99950G and serviced with 7 Qts. Aeroshell 15W-50 oil. Leak check satisfactory.

Richard K. Dodge

555045849 A&P

5/7/04 262.6 Hours Drained oil, removed oil Filter + inspected element - Found normal. Installed new CH48108-1 oil filter, serviced with 7 qts. Aeroshell 15W50 oil. Leak check satisfactory. R. Dodge 555045849 A&P

Attitude Aviation

299 W. Jack London Blvd., Livermore, CA 94550

May 13, 2004

N8140V Continental IO-550-N S/N: 913904
Total Time: 270.1 Tach: 270.1

This is a permanent part of the Engine records.

- Completed 100 hour inspection IAW Cirrus Service Manual.
- Performed the following maintenance / service / repair items:
* Compression test results: #1 74/80, #2 75/80, #3 74/80, #4 75/80, #5 75/80, #6 77/80.

* Cleaned and rotated spark plugs.

* Changed oil. Serviced engine with 7 Qts AeroShell 15W50.

I certify that this Engine has been inspected in accordance with an 100 Hour Inspection and has been determined to be in airworthy condition.

Thomas J. Kristof

283442926 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					

Attitude Aviation 299 W. Jack London Blvd., Livermore, CA 94550

NB140V Continental IO-550 N S/N: 913904 June 25, 2004

Total Time: 313 Tach: 313

This is a permanent part of the Engine records.

*Drained oil, removed oil filter and installed element - found normal. Installed new oil filter p/n: CH48110-1 and serviced with 7 Qts Aeroshell 15W-50. Leak check satisfactory.

Thomas J. Kristof 283442926 A&P

Attitude Aviation 299 W. Jack London Blvd., Livermore, CA 94550

NB140V Continental IO-550-N27 S/N: 913904 July 20, 2004

Total Time: 337.3 Tach: 337.3 SMOH: 1642.2

This is a permanent part of the Engine records.

Installed starter motor adapter, p/n: 642083A12 and gas jet p/n: 653470. Op check and leak check satisfactory.

Thomas J. Kristof 283442926 A&P

Attitude Aviation 299 W. Jack London Blvd., Livermore, CA 94550

NB140V Continental IO-550-N S/N: 913904 July 24, 2004

Tach time: 347.6 Total Time: 347.6

Drained engine oil. Inspected oil filter. No metal found. Serviced engine with 7 qts of Aeroshell 15W-50. Performed leak check. Found satisfactory.

Yuichi Takagi A&P 614923093



145 JOHN GLENN DRIVE
CONCORD CA 94520 5615
T: 925-676-2100 F: 925-676-5580

Performed engine 100HR inspection JAW
Sterling 100HR check list. Drained oil.
Serviced engine w/ Aeroshell 15W-50 8 qts.
Performed Comp checks #1 7/6/80 #2 7/6/80
#3 7/6/80 #4 7/6/80 #5 7/6/80 #6 7/5/80
Serviced spark plugs installed new oil filter
CH48110-1 Run-up OK.

For Further details, see w/o# 2137

The components identified above were repaired and inspected IAW Federal Aviation Regulations and were found to be in an airworthy condition for return to service.

Signed: *[Signature]* Date: 4-10-2004 NB140V

Tach: 362.7 TTSN: 362.7 TSMOH:

TELEDYNE CONTINENTAL MOTORS
AFTERMARKET PARTS - PACKING LIST
07/15/2004 17:49:04

NB140V

SHIP TO: ATTITUDE AVIATION
ADDRESS: 299 W JACK LONDON BLVD
LIVERMORE, CA 94550
DOMESTIC NEXT DAY

PAGE 1 OF 1
TRACKING No.: P64830
SALES ORDER : 408972
PO# : 324542
BOX NUMBER : 1

It is hereby certified that all materials or parts on this shipment are in conformance with the requirements, specifications, and/or drawings listed for the above purchase order number. If applicable, shelf life expiration dates are shown on the part package in an Alpha Code.

[Signature]

07/15/2004

Daniel L. Nicholas

Date

ITEM	PART NUMBER	C DESCRIPTION	QTY SHIPPED	BACK ORDERED
1	642083A12	R ADAPTER AS	1	0

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: SAME AS BLOCK 5	
4. Organization Name and Address: Teledyne Continental Motors P.O. Box 90 Mobile, Alabama 36601				5. Work Order/Contract/Invoice Number: P64830	
6. Item: 1		7. Description: ADAPTER AS		8. Part Number: 642083A12	
10. Quantity: 1		11. Serial/Batch Number: N/A		9. Eligibility* I0550N	
12. Status/Work: REBUILT					
13. Remarks:					
14. <input checked="" type="checkbox"/> Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.					
15. Authorized Signature: XXXXXXXXXXXXXXXXXXXX		16. Approval/Authorization No.: XXXXXXXXXX		20. Authorized Signature: Daniel L. Nicholas	
17. Name (Typed or Printed): XXXXXXXXXXXXXXXXXXXX		18. Date (m/d/y): XXXXXXXXXX		21. Approval/Certificate Number: PC #508	
				22. Name (Typed or Printed): Daniel L. Nicholas	
				23. Date (m/d/y): 07/15/2004	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

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 →					

Date 7/22/2005

W/O# 5456

**WOODLAND
AVIATION INC****Engine Logbook Entry****CRS AWKR298C**

Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 8140V

S/N 0677

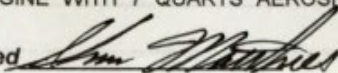
CIRRUS

Tach Time

574.4

CHANGED OIL AND FILTER. INSPECTED OIL FILTER FOR METAL AND DEBRIS IN ELEMENT. NO DISCREPANCIES NOTED. OIL SAMPLE TAKEN AND SENT FOR ANALYSIS. INSTALLED NEW FILTER AND SAFETIED. SERVICED ENGINE WITH 7 QUARTS AEROSHELL 15W50. RUN UP AND LEAK CHECK NORMAL.

Signed



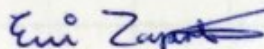
CRS AWKR 298C

Shawn Matthies

West Valley Flying Club

DATE: 07-27-05 TACH:577 ETSMOH:577

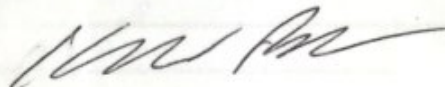
Inspected engine using Cirrus SR22 100hr MM Checklist as a guide. Engine run and leak check good. Compression 72 and above.

This engine is airworthy.**Eric Zapata A&P 2806335**~~CRS AWKR298C~~**West Valley Flying Club**

Date: 07/27/05 ACTT: 577 Tach: 577 ETSNEW: 577

Annual inspection completed using the Cirrus 100 Hr checklist.As a guide. A/C test flown "OK" **This Engine is Airworthy.**

Kevin Pinger A&P5745437721A



7 Sept 05 T=623 ACTT 623
ETSMOH 623

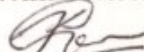
c/w 50 hr insp using Cirrus MM. Replaced ES48108 oil filter with new. Drained oil AND SERVICED with 8qts 15w/50. No contaminants noted in old filter. Engine run + leak ck good. Mankie. July 2734691

West Valley Flying Club

Date: 11/11/05 TACH:669 ACTT:669 ETSMOH:669

Inspected engine using Cirrus SR22 100HR MM checklist as a guide. Serviced w/ 7qts 15W50 oil. No contaminants found in filter. Installed filter P/N:CH48108. Compression check 70/80 and above. This engine is airworthy

Feroz Khan A&P 604158361



20 Jan 06 T=715 ACTT 715 ETSMOH 715

Inspected engine using Cirrus SR20 50 hr MM AS A GUIDE Drained oil AND REMOVED FILTER. SERVICED w/ 8qts 15w/50 AND installed new CH48108-1 Filter. No Contaminants in old filter

continued
next page 5

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 Run AND leak ✓ good. Mark M. Kelly 2734691 AP

STERLING

Changed oil and filter w/new. Cut open old filter and inspected, No defects noted. Serviced spark plugs, and reinstalled w/new gaskets. Performed compression checks: #1 74/80, #2 68/80, #3 71/80, #4 72/80, #5 70/80, #6 72/80. Ran up aircraft, ops checked and leak checked. No defects noted.

The components identified above were repaired and inspected IAW Federal Aviation Regulations and were found to be in an airworthy condition for return to service.

Signed: Lisa Tyler Dated: 7/21/06 N#: 8140V
Lisa Tyler IA623016610

Tach: 729.4 TTSN: 729.4 TSMOH: n/a For more info see w/o# 2998
145 John Glenn Drive, Concord, CA. 94520 T: (925) 676-2100 F: (925) 676-5580

STERLING

145 JOHN GLENN DRIVE
CONCORD, CA. 94520
T: (925) 676-2100 F: (925) 676-5580

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: Lisa Tyler DATE: 7/21/06
LISA TYLER, IA623016610
TTIS: 722.4 TSMOH: ✓ REG.# N 8140V

STERLING

Changed oil and filter w/new. 8qts 15W50 Aeroshell oil and Ch48108-1 filter. Cut open old filter and inspected. No defects noted. Cleaned bottom spark plugs. Ran up engine, ops checked and leak checked. Nod defects noted.

The components identified above were repaired and inspected IAW Federal Aviation Regulations and were found to be in an airworthy condition for return to service.

Signed: Lisa Tyler Dated: 10/26/06 N#: 8140V
Lisa Tyler IA623016610

Tach: 764.0 TTSN: 764.0 For more info see w/o# 3177
145 John Glenn Drive, Concord, CA. 94520 T: (925) 676-2100 F: (925) 676-5580

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 →					
October 31, 2006					Mather Aviation LLC 3028 Peacekeeper Way McClellan, CA 95652 WO#: 411783MC
N8140V Cirrus SR22					
S/N: 340A0364					
Hobbs: 777.0					
This is a permanent part of the Aircraft Records . Pertinent details of the work performed are on file at this agency. The following inspections, repairs or component part replacements were accomplished.					
1. Removed and replaced #3 cylinder EGT probe p/n 14554-001 per m/m operational check satisfactory.					
This aircraft is approved for return to service with respect to the work performed.					
Signed: <u>[Signature]</u> Dominic J. Zagami CRS#PCPD439B					
November 10, 2006					Mather Aviation LLC 3028 Peacekeeper Way McClellan, CA 95652 WO#: 411783MC
N8140V Cirrus SR22					
S/N: 0677					
Hobbs: 788.6					
This is a permanent part of the Aircraft Records . Pertinent details of the work performed are on file at this agency. The following inspections, repairs or component part replacements were accomplished.					
1. Removed and replaced #2 alternator p/n BC410-1 s/n 1132351 with repaired alternator p/n BC410-1 s/n 1132272 operational check satisfactory per Cirrus m/m.					
This aircraft is approved for return to service with respect to the work performed.					
Signed: <u>[Signature]</u> Dominic J. Zagami CRS#PCPD439B					
11-28-2006					Mather Aviation LLC Sacramento McClellan Airport, CA 95652 FAA CRS No. PCPD439B WO#: 411886MC
N 8140V					
S/N: 0667					
AFTT: 806.8			CYC: NA		
This is a permanent part of the Aircraft Records . Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished.					
1. Changed oil and filter. Serviced with AWS15W50 and CH48108-1 filter. Engine ran and no leaks noted.					
I certify that the aircraft or component identified above has been repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.					
Inspector: <u>[Signature]</u> Craig Boolootian for CRS# PCPD439B					
January 15, 2007					Mather Aviation LLC Sacramento McClellan Airport, CA 95652 FAA CRS No. PCPD439B WO#: 412065MC
N 8140V					
S/N: 0667					
AFTT: 858.9					
This is a permanent part of the Aircraft Records . Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished.					
1. Changed oil and filter. Serviced with AWS15W50 and CH48108-1 filter. Engine ran and no leaks noted.					
I certify that the aircraft or component identified above has been repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.					
Inspector: <u>[Signature]</u> Dominic J. Zagami for CRS# PCPD439B					

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 →					

March 8, 2007
N 8140V
S/N: 0667
AFIT 896.5

Mather Aviation LLC
Sacramento McClellan Airport, CA 95652
FAA CRS No. PCPD439B
WO#: 412295MC

This is a permanent part of the Aircraft Records. Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished.

1. Changed oil and filter. Serviced with AWS15W50 and CH48108-1 filter. Engine ran and no leaks noted.
2. Replaced Oil Dipstick with new P/N 652171-8.

I certify that the aircraft or component identified above has been repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: C. Boolootian
Craig Boolootian for CRS# PCPD439B

ENGINE MODEL: IO-550-N
ENGINE S/N: 913904
REG. NO: 8140V
WORK ORDER:
3078-04-2007



Top Gun Aviation, Inc.
6100 S. Lindbergh St
Stockton, CA 95206
Phone: 209-983-8082

DATE: 4/24/2007
A/C TSN: 946.8
ENG TT: 946.8
TACH: 946.8

Engine Entries

(2) Compression check: Cyl 1-71/80, 2-63/80, 3-74/80, 4-68/80, 5-66/80, 6-71/80.... (3) Changed oil and filter, serviced 7 qts Aero Shell 15W50.... (4) Cleaned, gaped and rotated spark plugs.... (20) Reinstalled both mags after 500 hr. inspection done by Quality Aircraft Accessories.... (25) Cleaned all fuel injectors.... (26) Re-attached lower oil cooler air seal.... (51) Reinstalled and rigged prop governor after repair by Stockton propeller.... (54) Completed 100hr/Annual inspection.

I certify that this ENGINE is airworthy with respect to the work performed.

DATE: 4/24/2007

SIGNED

Mark T. Rouch, IA. 566531421 IA

Work Order: 3078-04-2007

Printed by EBIS 3 (datcomedia.com)

1. Approving National Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: G3070	
4. Organization Name and Address: STOCKTON PROPELLER INC. 2478 N. WILCOX RD. STOCKTON, CA 95215		5. Work Order/Contract/Invoice Number: G3070		6. Item: 1	
7. Description: MCCAULEY GOVERNOR		8. Part Number: C290D3-R/T23		9. Eligibility: 1	
10. Quantity: 1		11. Serial/Batch Number: 03-0556		12. Status/Work: GOVERNOR OVERHAUL	
13. REMARKS BENCH TESTED GOVERNOR. FUNCTIONALLY TESTED FOR OPERATION AND LEAKS. RPM SET AT 2700. INSTALLED NEW COVER PER SB246A. NO FURTHER INSPECTIONS PERFORMED.					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43, and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval Authorization No:		20. Authorized Signature: MICHAEL BELMONT	
17. Name (Typed or Printed):		18. Date (m/d/y):		21. Approval/Certificate No: UD7R333Y	
				23. Date (m/d/y): 04/23/07	
User/Installer Responsibilities It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.					

FAA Form 8130-3, 08-2003

ENGINE MODEL: IO-550-N
ENGINE S/N: 913904
REG. NO: 8140V
WORK ORDER:
3106-04-2007



Top Gun Aviation, Inc.
6100 S. Lindbergh St
Stockton, CA 95206
Phone: 209-983-8082

DATE: 5/3/2007
A/C TSN: 958.3
ENG TT: 958.3
TACH: 958.3

Engine Entries

(2) Installed New #1 ALT. P/N 646843,
S/N 066GA078. Ops check OK.

I certify that this ENGINE is airworthy with respect to the work performed.

DATE: 5/3/2007

SIGNED

Mark T. Rouch, IA. 566531421 IA

Work Order: 3106-04-2007

Printed by EBIS 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		Engine Service and Installations, Inspections, Airwork Modifications and Service Bullet
	Hrs.	Min.	Hrs.	Min.	

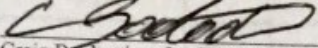
June 25, 2007
N 8140V
S/N: 0667
AFTT: 1004.8

Mather Aviation LLC
Sacramento McClellan Airport, CA 95652
FAA CRS No. PCPD439B
WO#: 412755MC

This is a permanent part of the **Aircraft Records**. Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished.

1. Changed oil and filter. Serviced with AS15W50 and CH48108-1 filter. Engine ran and no leaks noted.

I certify that the aircraft or component identified above has been repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
Craig Boolootian for CRS# PCPD439B

August 16, 2007
N8140V, Cirrus SR22
S/N: 0677
AFTT: 1046.6

Continental IO-550

Mather Aviation LLC
Sacramento McClellan Airport, CA 95652
FAA CRS No. PCPD439B
WO#: 412975MC

This is a permanent part of the **ENGINE RECORDS** pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished.

1. Complied with oil change replaced oil filter with new CH48108, inspected old oil filter no defects noted serviced with 8 quarts Aeroshell 15W50. Ground run leak check good.
2. Removed cleaned, inspected and reinstalled spark plugs with new gaskets per M/M.

I certify that the aircraft or component identified above has been repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
Dominic J. Zagan for CRS# PCPD439B

August 21, 2007
N8140V, Cirrus SR22
S/N: 0677
AFTT: 1061

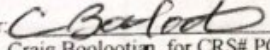
Continental IO-550

Mather Aviation LLC
Sacramento McClellan Airport, CA 95652
FAA CRS No. PCPD439B
WO#: 412975MC

This is a permanent part of the **ENGINE RECORDS** pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished.

1. Removed and replaced LH manifold drain line P/N 13914-002 with new part.

I certify that the aircraft or component identified above has been repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
Craig Boolootian for CRS# PCPD439B

Mather Aviation LLC
Sacramento McClellan Airport, CA 95652
FAA CRS No. PCPD439B
WO#: 413137MC

Continental IO-550

September 18, 2007
N8140V, Cirrus SR22
S/N: 0677
AFTT: 1093.8

This is a permanent part of the **ENGINE RECORDS** pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished.

1. Complied with oil change replaced oil filter with new CH48108, inspected old oil filter no defects noted serviced with 8 quarts Aeroshell 15W50. Ground run leak check good.

I certify that the aircraft or component identified above has been repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
Dominic J. Zagan for CRS# PCPD439B

Mather Aviation LLC
3028 Peacekeeper Way
McClellan, CA 95652
WO#: 413295MC

This is a permanent part of the **Aircraft Records**. Pertinent details of the work performed are on file at this agency. The following inspections, repairs or component part replacements were accomplished.

1. Removed and replaced left main tire p/n 156E66-4 with new per m/m.
2. Removed and replaced right main tire p/n 156E66-4 with new per m/m.

This aircraft is approved for return to service with respect to the work performed.

Signed: 
Dominic J. Zagan A&P 3037868

October 25, 2007
N8140V Cirrus SR22
S/N: 0677
Hobbs: 1119.8

Date	Total Time		Time Since Last Overhaul		Engine Service Installations, Inspections, Modifications and Service
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

March 11, 2008
N8140V, Cirrus SR22
S/N: 0677
AFTT: 1173.9

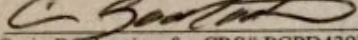
Continental IO-550

Mather Aviation LLC
Sacramento McClellan Airport, CA 95652
FAA CRS No. PCPD439B
WO#: 413840MC

This is a permanent part of the **ENGINE RECORDS** pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished.

1. Changed oil and filter. Serviced with AWS15W50 and CH48108-1 filter. Cut open filter and found OK. Run up and checked for leaks. Found OK.

I certify that the aircraft or component identified above has been repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
Craig Boolootian for CRS# PCPD439B

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402


DATE 12/13/07

TACH 1137.9

N 8140V

INSTALLED AIRWOLF AFC-W347-A AIR/OIL SEPARATOR ACCORDING TO AIRWOLF FILTER CORP, SUPPLEMENTAL TYPE CERTIFICATE #SA02268CH, DATED MARCH 30, 2006.

REMOVED COWLING, ACCESSED INTERMITTENT EGT AND CHT PROBE LEADS, REMOVED ALL CONNECTORS, APPLIED SOLDER TO CONNECTORS. REPLACED #5 EGT SENSOR WITH NEW, REINSTALLED CHT AND EGT PROBES. FUNCTION TESTED OK AT THIS TIME


CHRIS W. PALAGE
AP3177058

ENGINE MODEL IO-550-N **Top Gun Aviation, Inc.**
ENGINE S/N: 913904
REG. NO: 8140V
WORK ORDER:
3607-04-2008
6100 S. Lindbergh St
Stockton, CA 95206
Phone: 209-983-8082

DATE: 5/16/2008
A/C TSN: 1208.9
ENG TT: 1208.9
TACH: 1208.9

Engine Entries

(2) Completed compression check: cyl 1-77/80, 2-69/80, 3-74/80, 4-73/80, 5-67/80, 6-70/80.... (3) Changed oil and filter. Serviced engine with 7 qts Aero Shell 15W50. Cut open and inspected old filter element. Checked OK. Installed and saftied a new oil filter. Performed ground runup and leak check. Tested OK.... (4) Cleaned, inspected, gapped, test fired and rotated spark plugs.... (16) Cleaned fuel injectors and reinstalled with new o-rings and rubber washers.... (26) Completed 100hr/Annual inspection.

I certify that this ENGINE is airworthy with respect to the work performed.

DATE: 5/16/2008

SIGNED:

Thomas W. Richard, IA: 547493873

Work Order: 3607-04-2008

Printed by EBis 3 (datcomedia.com)

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

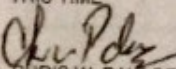
N 8140V

TACH 1137.9

DATE 12/13/07

INSTALLED AIRWOLF AFC-W347-A AIR/OIL SEPARATOR ACCORDING TO AIRWOLF FILTER CORP, SUPPLEMENTAL TYPE CERTIFICATE #SA02268CH, DATED MARCH 30, 2006.

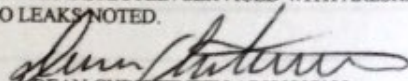
REMOVED COWLING, ACCESSED INTERMITTENT EGT AND CHT PROBE LEADS, REMOVED ALL CONNECTORS, APPLIED SOLDER TO CONNECTORS. REPLACED #5 EGT SENSOR WITH NEW, REINSTALLED CHT AND EGT PROBES, FUNCTION TESTED OK AT THIS TIME


CHRIS W. PALAGE
AP3177058

7/28/2008

TACH: 1270.2

CHANGED OIL AND FILTER, INSPECTED OD FILTER NO CONTAMINATES DETECTED. SERVICED WITH ARESHELL 15W-50. R ENGINE NO LEAKS NOTED.


DEAN CHRISTENSEN AP529907185

ENGINE MODEL IO-550-N
ENGINE S/N: 913904
REG. NO: 8140V
WORK ORDER:
3623-05-2008

Top Gun Aviation, Inc.

6100 S. Lindbergh St
Stockton, CA 95206
Phone: 209-983-8082

DATE: 8/28/2008
A/C TSN: 1323.7
ENG TT: 1323.7
TACH: 1323.7

Engine Entries

(1) Installed new fuel injection line on #3 cylinder. Secured alternate air cable housing to prevent chafing. Leak check OK.... (2) Changed oil & filter Serviced engine with 7 qts of Aeroshell 15W50. Cut open and inspected oil filter element. Checked OK. Installed and saftied a new oil filter. Performed ground runup and leak check. Tested OK.... (6) Cleaned, inspected, gapped & rotated spark plugs.... (9) Magneto timing checked OK.... (10) Performed compression check of engine cylinders. #1 72/80, #2 70/80, #3 72/80, #4 68/80, #5 74/80, #6 74/80.

I certify that this ENGINE is airworthy with respect to the work performed.

DATE: 8/28/2008

SIGNED:

Thomas W. Richard, IA: 547493873

Work Order: 3623-05-2008

Printed by EBis 3 (datcomedia.com)

N#: N8140V

Model#: IO-550

WO#: 20811

General Aviation Company Inc.
3915 W. Commonwealth Ave
Fullerton, CA 92833

Date: 3/12/09
Hobbes: 1405.0

ce Record
Special Inspections,

Replaced four spark plugs ((RHB32S) [#2 lower, #3 upper, #5 upper, #6 upper])

AP 3061273

ENGINE MODEL IO-550-N
ENGINE S/N 913904
REG NO 8140V
WORK ORDER
3876-12-2008

Top Gun Aviation, Inc.

6100 S. Lindbergh St
Stockton, CA 95206
Phone 209-983-8082

DATE: 12/4/2008
A/C TSN: 1385
ENG TT: 1385
TACH: 1385

Engine Entries

(1) Changed oil & filter. Serviced engine with 7 quarts of Aeroshell 15W50. Oil filter inspection OK.

I certify that this ENGINE is airworthy with respect to the work performed.

DATE: 12/4/2008

SIGNED

Mark T. Rouch, IA: 566531421

Work Order: 3876-12-2008

Printed by EBis 3 (datamedia.com)

ENGINE MODEL IO-550-N
ENGINE S/N 913904
REG NO 8140V
WORK ORDER
3993-04-2009

Top Gun Aviation, Inc.

6100 S. Lindbergh St
Stockton, CA 95206
Phone 209-983-8082

DATE: 4/23/2009
A/C TSN: 1413.1
ENG TT: 1413.1
TACH: 1413.1

Engine Entries

(2) Completed differential cylinder compression check: cyl 1-67/80, 2-71/80, 3-76/80, 4-70/80, 5-75/80, 6-74/80.... (3) Changed oil and filter. Serviced engine with 7 qts AS15W50. Cut open and inspected old oil filter element. Checked OK. Installed and saftied a new oil filter. Performed ground runup and leak check. Tested OK.... (4) Cleaned, inspected, gapped, test fired and rotated spark plugs.... (12) Adjusted full power fuel flow to 27.2 gph. Ops checked OK.... (15) Installed a new crankshaft seal. Leak checked OK.... (21) Cleaned all fuel injection nozzles. Ops checked OK.... (25) Adjusted magneto timing.... (36) Completed 100hr/Annual inspection.

I certify that this ENGINE is airworthy with respect to the work performed.

DATE: 4/23/2009

SIGNED

Thomas W. Richard, IA: 547493873

Work Order: 3993-04-2009

Printed by EBis 3 (datamedia.com)

9/29/2009

TACH: 1479.5

CHANGED OIL AND FILTER, INSPECTED OIL FILTER NO CONTAMINATES DETECTED.
SERVICED WITH ARESHELL 15W-50. RAN ENGINE NO LEAKS NOTED.

DEAN CHRISTENSEN AP529907185

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

N 8140U

TACH 1526.4

DATE 10/28/09

COMPLETED CIRRUS DESIGN 50 HR MAINTENANCE REQUIREMENTS, PERFORMED AN ENGINE OPERATIONAL TEST IN ACCORDANCE WITH TCM MAINTENANCE MANUAL, SECTION 5-6, DRAINED OIL, AOA SAMPLE TAKEN, REPLACED OIL FILTER. INSPECTED OIL FILTER FOR METAL CONTAMINATES, SERVICED WITH AEROSHELL OIL 15W 50. LUBED ENGINE AND SURFACE CONTROLS, RUN UP LEAK CHECKED PERFORMED.

ADJUST HIGH FUEL PRESSURE UP 1/2 TURN, FUNCTION CHECKED OK AT THIS TIME

REMOVED, CLEANED AND REINSTALLED SPARK PLUGS

ADJUST MAX RPM ON PROPELLER GOVERNOR, FUNCTION CHECKED OK AT THIS TIME

CHRIS W. PALAGE
AP3177058

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 MODEL:
IO550N27
ENGINE S/N: 913904
REG. NO: N8140V
WORK ORDER: 00000170

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 5/4/2010
A/C TSN: 1573.4
ENG TT: 1573.4
HOBBS: 1573.4

Engine Entries

(3) I/A/W TCM SB643B maintenance intervals for all TCM and Bendix magnetos dated 04-12-05 Removed and replaced both left hand and right hand magnetos after repair and inspection, see quality aircraft accessories 8130, W/O# 62456 and 62455 dated 4-27-10... (4) Removed and replaced #1 EGT with new function checks good... (5) Perform SID 97-3E Removed, cleaned and reinstalled fuel injectors... (12) Stop drilled crack above #6 cylinder baffle support... (13) Removed, patched and sealed crack above #5 cylinder in baffle. Repositioned to avoid future cracking... (22) Replaced 2 rivets above left hand magneto... (23) Replaced one rivet above right hand magneto... (25) Removed forward right hand baffle, patched and sealed area... (57) Removed and replaced all 12 spark plugs with new P/N RHB32E... (59) ACCESS PANELS, INSPECTION COVERS, FAIRINGS AND COWLINGS REMOVED. AIRFRAME INSPECTED AND LUBES PER MFG. SERVICE AND MAINTENANCE MANUALS. DRAINED OIL TOOK SAMPLE REMOVED OIL FILTER AND INSPECTED FOR DEBRIS, NONE NOTED SERVICED ENGINE 8 QUARTS AERO SHELL 15-50 INSTALLED NEW OIL FILTER CH48108 RUN UP LEAK CHECK PERFORMED NO LEAKS NOTED, COMPRESSION CHECK PERFORMED 1 68/80 2 72/80 3 72/80 4 68/80 5 72/80 6 70/80 ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY AND BRAKE FLUID, LIGHTS CHECKED, SPARK PLUGS CLEANED AND GAPPED, AS REQUIRED TIMING CHECKED, WASHED DOWN ENGINE AND PERFORMED RUN-UP THIS AIRCRAFT WAS INSPECTED I/A/W A ANNUAL INSPECTION WAS DETERMINED TO BE IN A AIRWORTHY CONDITION

Maintenance Release

The aircraft and/or component(s) on N8140V 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 station under Work Order No. 00000170, Dated 5/4/2010.

DATE: 5/4/2010

SIGNED: 

Work Order: 00000170

CHRIS PALAGE
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO550N27
ENGINE S/N: 913904
REG. NO: N8140V
WORK ORDER: 00000292

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 8/3/2010
A/C TSN: 1627.9
ENG TT: 1627.9
HOBBS: 1627.9

Engine Entries

(1) REMOVED COWLING, DRAINED OIL, REMOVED AND REPLACED OIL FILTER, FILTER INSPECTED, SERVICED WITH AERO SHELL 15-50, DEGREASED ENGINE, RUN UP LEAK CHECK COMPLETED, REINSTALLED COWLING

Maintenance Release

The aircraft and/or component(s) on N8140V 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 station under Work Order No. 00000292, Dated 8/3/2010.

DATE: 8/3/2010

SIGNED: 

Work Order: 00000292

CHRIS PALAGE
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
ENGINE S/N:
REG. NO: N8140V
WORK ORDER:
27322-02-2011

Executive Air Repair, Inc.

Repair Station No. C54D419N
6273 Freepoint Blvd
Sacramento, CA 95822
Phone: 916-421-6756

DATE: 2/2/2011
A/C TSN:
ENG TT:
HOBBS: 1679.1

Engine Entries

(1) Removed, cleaned, gapped and tested all plugs. Installed 2 new plugs, P/N RHB32E, reinstalled remaining plugs with new gaskets and torqued to 360 in lbs. (2) Removed #4 induction tube and re-installed with new gasket and locking hardware..... (3) Repaired LH magneto ignition harness, re-assembled components, ground ran aircraft with normal results.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired, serviced, or inspected in accordance with current FARs and is approved for return to service unless otherwise noted. Pertinent details of the repair are on file at this repair station under this work order. No other portions of the aircraft other than items described in resolution sections of this work order or log entries are inspected or returned to service.

DATE: 2/2/2011

SIGNED: 

Work Order: 27322-02-2011

Nathan Kuhski
Certified Repair Station No. C54D419N

Printed by EBis 3 (datcomedia.com)

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 MODEL:
IO550N27
ENGINE S/N: 913904
REG. NO: N8140v
WORK ORDER: 00000383

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 11/16/2010
A/C TSN: 1672 5
ENG TT: 1672 5
HOBBS: 1672 5

Engine Entries

C/W 50 hour inspection using Cirrus design checklist, Removed cowlings, drained oil, took oil sample, removed oil filter and cut open to inspect for debris, none noted, serviced engine 8 quarts Aeroshell 15-50, installed new oil filter CH48108-1, run up leak check performed, no leaks noted at this time.

Maintenance Release

The aircraft and/or component(s) on N8140v was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 11/16/2010

SIGNED:

Chris Palage
Certified Repair Station No. 7TLR012B

Work Order: 00000383

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1 of 1

ENGINE MODEL:
IO-550-N
ENGINE S/N: 913904
REG. NO: N8140v
WORK ORDER: 00000524

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 5/12/2011
A/C TSN: 1715
ENG TT: 1715
HOBBS: 1715

Engine Entries

IAW A Annual Inspection, Complied with Cirrus Design maintenance manual Chapter 05-20 for model SR22 AMM dated June 15, 2010, with changes dated January 15, 2011, Completed fuel system service as per TCM SID 97-3E. Complied with TCM SID 97-2B, Cylinder TopCare compression and borescope inspection program. Compression check: 1: 62/80 2: 63/80 3: 65/80 4: 66/80 5: 63/80 6: 70/80. Master Orifice: 32 PSI. Complied with airwolf air oil separator instructions for continued airworthiness AFC-W360 Rev C dated August 26, 2006. Washed down engine and run-up leak check performed.... Adjusted oil pressure to increased pressure.... Removed and replaced #6 engine cylinder EGT sensor... Removed and replaced right hand exhaust clamps.... Removed, sent #1 alternator in for 500 hour inspection and repair, reinstalled upon receiving.... Removed, sent in for repair and reinstalled #2 alternator.... Removed and replaced #5 engine cylinder valve cover gasket... Removed and replaced #1 exhaust grounding strap.... Recalibrated engine to magneto timing.... Removed, replaced washer and reinstalled propeller governor arm to propeller governor cable rod end hardware.... Removed and replaced #5 intake valve rocker cover.

Maintenance Release

The aircraft and/or component(s) on N8140v was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 5/12/2011

SIGNED:

Shawn Fogle
Certified Repair Station No. 7TLR012B

Work Order: 00000524

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1 of 1

ENGINE MODEL:
IO-550-N27B
ENGINE S/N: 913904
REG. NO: N8140V
WORK ORDER:
27708-02-2012

Executive Air Repair, Inc.

Repair Station No. 2SQR820B
6273 Freeport Blvd
Sacramento, CA 95822
Phone: 916-421-6756

DATE: 2/21/2012
A/C TSN: 1833 6
ENG TT: 1833 6
HOBBS: 1833 6

Engine Entries

(1) Removed starter and adapter. Installed overhauled starter adapter, (P/N 642083-A2, S/N CAM11-478) by Canadian Aero Manufacturing, reference 8130-3 dated 12/22/2011 for further details. Installed new starter, (P/N C24ST5, S/N 4C5-441020). Performed ground run with normal operation at this time.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired, serviced, or inspected in accordance with current FARs and is approved for return to service unless otherwise noted. Pertinent details of the repair are on file at this repair station under this work order. No other portions of the aircraft other than items described in resolution sections of this work order or log entries are inspected or returned to service.

DATE: 2/21/2012

SIGNED:

Collup, Stephen
Certified Repair Station No. 2SQR820B

Work Order: 27708-02-2012

Printed by EBis 3 (datamedia.com)

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 MODEL:
IO-550-N
ENGINE S/N: 913904
REG. NO: N8140V
WORK ORDER: 00000801

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 5/23/2012
A/C TSN: 1865.2
ENG TT: 1865.2
HOBBS: 1865.2

Engine Entries

IAW A Annual Inspection / 100 Hour Inspection Checklist, Complied with Cirrus Design maintenance manual Chapter 05-20 for model SR22 AMM dated Jan 1, 2012. Completed fuel system service as per TCM SID 97-3E. Complied with TCM SID 97-2B, Cylinder TopCare compression and borescope inspection program. Compression check: 1: 62/80 2: 57/80 3: 72/80 4: 62/80 5: 60/80 6: 62/80. Master Orifice: 35 PSI. Washed down engine and run-up leak check performed.

Maintenance Release

The aircraft and/or component(s) on N8140V was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 5/23/2012

SIGNED: 

Work Order: 00000801

Shawn Fogle
Certified Repair Station No. 7TLR012B

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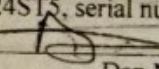
Engine Logbook Entry

Date: 07-13-12
Tach: 1902.9
Time Since S/N: 1902.9

Aircraft: N8140V
Type: 2003 Cirrus SR22
Serial #: 0677
Engine: IO550N
Serial #:

Removed Sky-Tec starter model number C24ST5, serial number 4C5-441020, and installed new Sky-Tec starter model number C24ST5, serial number 4C5-151209. Ops checked starter, OK.

Signed


Dan Miller, A&P2615827IA

ENGINE MODEL:
IO-550-N278
ENGINE S/N: 913904
REG. NO: N8140V
WORK ORDER:
876-07-2012

Executive Air Repair, Inc.

Repair Station No. 2SQR820B
6273 Freeport Blvd
Sacramento, CA 95822
Phone: 916-421-6756

DATE: 10/5/2012
A/C TSN: 1938
ENG TT: 1938
HOBBS: 1938

Engine Entries

Removed starter, (P/N C24ST5, S/N 4C5-151209), and installed new, (P/N C24ST5, S/N 4C5-371208). Performed ground run with normal operation at this time.....(3) Drained oil, took sample, removed and inspected filter: results are normal. Installed new CH48108-1 filter, and safetied; closed quick drain. Serviced engine with 9 quarts of Aeroshell 15W50. Performed ground run and leak check with none noted at this time.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired, serviced, or inspected in accordance with current FARs and is approved for return to service unless otherwise noted. Pertinent details of the repair are on file at this repair station under this work order. No other portions of the aircraft other than items described in resolution sections of this work order or log entries are inspected or returned to service.

DATE: 10/5/2012

SIGNED: 

Work Order: 27876-07-2012

Gustafson, Steve
Certified Repair Station No. 2SQR820B

Printed by EBis 3 (datcomedia.com)

FAA - PMA

This tag certifies that Sky-Tec Model No. **C24ST5**
Serial No. **4C5-371208** was manufactured new on 18 Sep 2012
by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
No. 6 per CFR14 Part 21 in accordance with Sky-Tec's
FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and
conforms to the relevant FAA-approved drawings. This part has been
determined to be airworthy.
For installation eligibility see www.skytecair.com/eligibility.htm
Starter Installed on N 8140V by Executive Air Repair
(Aircraft) (Mechanic)

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.	

ENGINE MODEL:
IO-550-N278
ENGINE S/N: 913904
REG. NO: N8140V
WORK ORDER:
27971-10-2012

Executive Air Repair, Inc.

Repair Station No. 2SQR820B
6273 Freepoint Blvd
Sacramento, CA 95822
Phone: 916-421-8756

DATE: 10/17/2012
A/C TSN: 1938.3
ENG TT: 1938.3
HOBBS: 1938.3

Engine Entries

(2) Removed, cleaned and re-installed all spark plugs with new gaskets. Cleaned cylinder #5 injector and re-installed with new o-rings. Performed ground run with normal cylinder temperature indications.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired, serviced, or inspected in accordance with current FARs and is approved for return to service unless otherwise noted. Pertinent details of the repair are on file at this repair station under this work order. No other portions of the aircraft other than items described in resolution sections of this work order or log entries are inspected or returned to service.

DATE: 10/17/2012

SIGNED: 

Nathan Kuhuski
Certified Repair Station No. 2SQR820B

Work Order: 27971-10-2012

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ENGINE MODEL:
IO-550-N
ENGINE S/N: 913904
REG. NO: N8140V
WORK ORDER: 00001084

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 8/8/2013
A/C TSN: 1965.5
ENG TT: 1965.5
HOBBS: 1965.5

Engine Entries

IAW A Annual inspection, Cowlings removed, drained oil, removed oil filter and cut open to check for debris, none noted, serviced engine 8 quarts aero shell 15W50, installed A new oil filter and safety tied, performed A horoscope and compression check, (1)72/80(2)56/80(3)64/80(4)52/80(5)58/80(6)66/80, performed run up leak check, no leaks noted, reinstalled cowlings... applied rty to chafing on egt shielding cyl #1 and 5... applied rty to chafing on egt shielding cyl #2 and 4... tightened propeller governor retention nuts to spec... Stop drilled cracks on FWD R/H baffling... apply rty to #5 intake rocker cover to prevent further wear on r/h side baffle... remove and replace worn bolt r/h exhaust collector to headers... remove and replace cht probe cyl #3 with new... C/W SA CSB08-3B replacement of throttle and mixture control levers with new stainless steel control levers... Sent electric fuel pump out to Quality Aircraft Accessories for 10 year overhaul, next due 06-2023 see 8130 dated 06-20-2013 under wo#W0177009109

Maintenance Release

The aircraft and/or component(s) on N8140V was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 8/8/2013

SIGNED: 

Chris Palage
Certified Repair Station No. 7TLR012B

Work Order: 00001084

Printed by EBIS 3 (datamedia.com)

ENGINE MODEL:
IO-550-N
ENGINE S/N: 913904
REG. NO: N8140V
WORK ORDER: 00001375

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 9/26/2014
A/C TSN: 1965.5
ENG TT: 2066.8
HOBBS: 2066.8

Engine Entries

IAW A Annual inspection, Cowlings removed, drained oil, removed oil filter and cut open to check for debris, none noted, serviced engine 8 quarts aero shell 15W50, installed A new oil filter and safety tied, performed A horoscope and compression check, (1)66/80(2)52/80(3)52/80(4)62/80(5)62/80(6)66/80, performed run up leak check, no leaks noted, reinstalled cowlings... Removed spark plug leads, cleaned and reinstalled... Adjusted LH exhaust clamp to prevent chaffing... secured RH and LH EGT and CHT wiring to prevent further chaffing... Adjusted LH forward baffling to prevent chaffing on prop governor, Applied RTV to baffling... Re Secured RH exhaust duct... Replaced LH exhaust ball joint hardware with new... Reinstalled throttle body cotter pin into linkage attach point,

Maintenance Release

The aircraft and/or component(s) on N8140V was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 9/26/2014

SIGNED: 

Chris Palage
Certified Repair Station No. 7TLR012B

Work Order: 00001375

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