

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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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: 11/18/2007

This engine model I0550N50, Serial No. 691483 was manufactured on 11/18/2007 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

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
	6	.8		

Engine Service and Maintenance Record

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

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THIS ENGINE SE10589SC

CDC _____ on / /
 Cirrus Design Corporation Duluth, MN USA
 PC# 338CE

ADVANCED AIRCRAFT CENTER, INC.
 14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291


Date:	1/18/2008	Total Time:	13.0	Fit	13.0	Hobbs:	18.4
Manufact:	Cirrus	Model:	SR22	Hobbs:		Reg:	N254CC
				Ser. No.:	2902		

ENGINE MAINTENANCE NOTES

- DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # EA11808 DATE: 1/18/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
 FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

ADVANCED AIRCRAFT CENTER, INC.
 14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291


Date:	2/15/2008	Total Time:	44.3	Fit	44.3	Hobbs:	55.8
Manufact:	Cirrus	Model:	SR22	Hobbs:		Reg:	N254CC
				Ser. No.:	2902		

ENGINE MAINTENANCE NOTES

- DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB21508 DATE: 2/15/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
 FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

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				

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

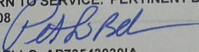
Date:	4/22/2008	Total Time:	73.3	Fit	73.3	Hobbs:	90.8
Manufact:	Cirrus	Model:	SR22	Hobbs:		Reg:	N254CC
				Ser. No.:	2902		

ENGINE MAINTENANCE NOTES

1. DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB42208 DATE: 4/22/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

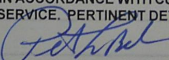
Date:	7/30/2008	Total Time:	121.0	Fit	121.0	Hobbs:	144.8
Manufact:	TCM	Model:	IO550N50	Hobbs:		Reg:	N254CC
				Ser. No.:	691483		

ENGINE MAINTENANCE NOTES

1. DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL
2. PERFORM TAT SB 08-01, SA 08-03 INSPECTION AND MODIFICATION OF LEFT & RIGHT WASTE GATE EXHAUST TUBES
3. PERFORM SA 08-11 INSPECTION OF LEFT AND RIGHT TURBO DATA TAGS

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB72208 DATE: 7/30/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

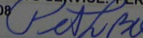
Date:	10/2/2008	Total Time:	162.5	Fit	162.5	Hobbs:	192.2
Manufact:	TCM	Model:	IO550N50	Hobbs:		Reg:	N254CC
				Ser. No.:	691483		

ENGINE MAINTENANCE NOTES

1. DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB10208 DATE: 10/2/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

Date	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

Brought Forward →

ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	2/4/2009	Total Time:	204.1	Flt	204.1	Hobbs:	240.6
Manufact:	TCM	Model:	IO550N50	Hobbs:		Reg:	N254CC
				Ser. No.:	691483		

ENGINE MAINTENANCE NOTES

- PERFORM ANNUAL/100HR INSPECTION PER THE CIRRUSS SR22 INSPECTION MANUAL
- DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL
- COMPRESSION CHECK: #1 68/80, #2 70/80, #3 69/80, #4 64/80, #5 71/80, #6 74/80
- AD 2007-16-10 KELLY AEROSPACE POWER SYSTEMS TURBOCHARGER D/N/A PER TURBO S/N#
- PERFORM TCM SID 97-3E AND TAT TURBO FUEL FLOW AND MANIFOLD PRESSURE ADJUSTMENT
- INSTALL WASTEGATE CABLE LINKAGE ASSY P/N# 22-5650008
- INSTALL SMALL SEAL BETWEEN LEFT TURBO OIL LINE AND INDUCTION TUBE TO PREVENT CHAFFING
- CLEAN AND GAP ALL SPARK PLUGS
- CLEAN ALL FUEL INJECTION NOZZLES

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB12209 DATE: 2/4/2009

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	5/8/2009	Total Time:	247.4	Flt	247.4	Hobbs:	284.4
Manufact:	TCM	Model:	IO550N50	Hobbs:		Reg:	N254CC
				Ser. No.:	691483		

ENGINE MAINTENANCE NOTES

- DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB5609 DATE: 5/8/2009

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

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.
Flight Forward	→			

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	7/4/2009	Total Time:	300.0	Fit Hobbs:	300.0	Hobbs:	337.1
Manufact:	TCM	Model:	IO550N50	Ser. No.:	691483	Reg:	N254CC

ENGINE MAINTENANCE NOTES

1. DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL
2. COLLECTED OIL SAMPLE
3. INSTALLED NEW SPARK PLUGS (12), P/N URHB32E
4. CLEANED ALL FUEL NOZZLES
5. CHECKED LEFT, RIGHT MAGNETO TIMING; OPERATIONAL CHECK

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB070309 DATE: 7/2009

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA



ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	10/13/2009	Total Time:	350.2	Fit Hobbs:	350.2	Hobbs:	387.4
Manufact:	TCM	Model:	IO550N50	Ser. No.:	691483	Reg:	N254CC

ENGINE MAINTENANCE NOTES


1. DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL
2. REPOSITIONED #1-3 FUEL INJECTORS FROM "E" TO "C" (1) AND "E" TO "B"(3); LEAK CHECK: OK

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB101309 DATE: 10/13/2009

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA



Date

Total Time

Time Since
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance RecordInstallations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Brought Forward →

ADVANCED AIRCRAFT CENTER, INC.14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	2/19/2010	Total Time:	387.4	Fit Hobbs:	387.4	Hobbs:	424.8
Manufact:	TCM	Model:	IO550N50	Ser. No.:	691483	Reg:	N254CC

ENGINE MAINTENANCE NOTES

- PERFORM ANNUAL/100HR INSPECTION PER THE CIRRUSS SR22 INSPECTION MANUAL
- DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL
- COMPRESSION CHECK: #1 70/80, #2 72/80, #3 62/80, #4 65/80, #5 72/80, #6 70/80
- CLEAN AND GAP ALL SPARK PLUGS
- CLEAN ALL FUEL INJECTION NOZZLES

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB021510 DATE: 2/19/2010

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

ADVANCED AIRCRAFT CENTER, INC.14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	6/22/2010	Total Time:	440.8	Fit Hobbs:	440.8	Hobbs:	478.2
Manufact:	TCM	Model:	IO550-N50	Ser. No.:	691483	Reg:	N254CC

ENGINE MAINTENANCE NOTES

- DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH 8 QTS PHILLIPS 20W50 OIL
- ADJUSTED OIL PRESSURE TO 61 PSI AT 1000 RPM

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB061810 DATE: 06/22/2010

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

ADVANCED AIRCRAFT CENTER, INC.14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	9/15/2010	Total Time:	491.6	Fit Hobbs:	491.6	Hobbs:	529.1
Manufact:	TCM	Model:	IO550-N50	Ser. No.:	691483	Reg:	N254CC

ENGINE MAINTENANCE NOTES

- DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL

MAINTENANCE RELEASE

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # HB091310 DATE: 9/15/2010

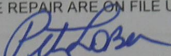
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

Advanced Aircraft Center, Inc
14300 SW 129th St, Suite 05
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/02/2011; Aircraft: N254CC; Hobbs: 560.60; Total Time: 523.00; Engine - Type: IO-550-N50, S/N: 691483

- 1) Perform Cirrus Annual/100HR Inspection I/A/W The Cirrus SR22 Inspection Manual
- 2) Drained Oil, Replaced Filter Element, Inspect Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Mineral Oil
- 3) Compression Check: #1) 71/80, #2) 70/80, #3) 37/80, #4) 68/80, #5) 68/80, #6) 70/80
- 4) Install #3 Cylinder Assy, P/N# 655932A4 S/N# 57299 Servicable/Repaired By Certified Engines Unlimited, Inc Under W/O# 35472 See Form 8130
- 5) Install New Left Magneto P/N# 10-500556-101 S/N# D10JA067, New Right Magneto P/N# 10-500556-101 S/N# D10HA082, And Magneto Harness P/N# 10-423674-33 Operational Check Ok
- 6) Adjust & Secure Exhaust Heat Shields
- 7) Install New Air-Compressor Drive Shaft Seal P/N# 25102 And Gaskets P/N#s 653487 And 654012
- 8) Remove Propeller, Removed Rust From Crankshaft & Painted To Match, Install New Propeller "O" Ring P/N# A1633-11, Re-Install Propeller
- 9) Adjust And Secure Duct Away From Prop Gov Rod End

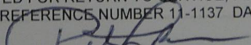
THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1011 DATE: 2/2/2011
SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

Advanced Aircraft Center, Inc
14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 4/18/2011; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 542.90; Engine - Type: IO-550-N50, S/N: 691483, Time: 542.90

- 1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICE ENGINE WITH PHILLIPS 20W50 X/C OIL, LEAK CHECK OK
- 2) INSTALLED NEW TCM IGNITION HARNESS , P/N # 10-423674-33

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1137 DATE: 4/18/2011
SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

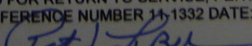
FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 10/07/2011; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 597.30; Engine - Type: IO-550-N50, S/N: 691483, Time: 597.30

- 1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICE ENGINE WITH PHILLIPS 20W50 X/C. LEAK CHECK OK
- 2) PERFORMED COMPRESSION CHECK : #1 80/65, #2 80/70, #3 80/75, #4 80/50, #5 80/62, #6 80/57
- 3) INSTALLED NEW CRANKSHAFT SEAL P/N# 641250 AND HARTZELL PROPELLER "O" RING P/N # C-3317-228, TORQUED PROPELLER NUTS PER CIRRUS SR22 MAINTENANCE MANUAL

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1332 DATE: 10/7/2011
SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

Date

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

Brought F



Date: 1/24/2012; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 640.80; Engine - Type: IO-550-N50, S/N: 691483, Time: 640.80

1) Drained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 12-1419 DATE: 1/24/2012
SIGNATURE OF AUTHORIZED REPRESENTATIVE: *[Signature]*

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A



Date: 3/13/2012; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 660.60; Engine - Type: IO-550-N50, S/N: 691483, Time: 660.60

- 1) Perform Cirrus Annual Inspection I/A/W The Cirrus SR22 Maintenance Manual
- 2) Compressions: #1 69/80, #2 70/80, #3 68/80, #4 42/80, #5 65/80, #6 42/80
- 3) Drained Oil, Replaced Filter Element, Inspect Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Mineral Oil, Leak Check Ok
- 4) Install #4 And #6 Cylinder Assy's P/N#s 655932A4 S/N# 58818 And 655932A4 S/N# 58819, IRAN Inspection By Certified Engines Unlimited, Inc Under W/O# 38135 Form Tracking# 56287, See Form 8130s
- 5) AD 2010-07-08 Kelly Turbocharger D/N/A Per Left & Right Turbo P/N#s
- 6) Wash Engine With Mineral Spirits & Applied Corrosion X
- 7) Continental SB MSB11-4 Starter Adapter Inspection D/N/A, No Affected Starter Adapter Installed

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 12-1419 DATE: 3/13/2012
SIGNATURE OF AUTHORIZED REPRESENTATIVE: *[Signature]*

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A



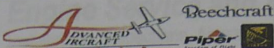
Date: 5/04/2012; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 685.20; Engine - Type: IO-550-N50, S/N: 691483, Time: 685.20

1) Drained Oil, Replaced Filter Element, Inspect Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Mineral Oil, Leak Check Ok

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 12-1559 DATE: 5/4/2012
SIGNATURE OF AUTHORIZED REPRESENTATIVE: *[Signature]*

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A

Brought Forward



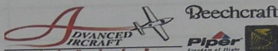
14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 6/20/2012; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 691.20; Engine - Type: IO-550-N50, S/N: 691483, Time: 691.20

1) Install Engine Fuel Pump P/N# ETI-SR22-2-12 S/N# GP5197 Repaired By Great Plains Fuel Metering, Inc Under W/O# 12-252 See Form 8130, Leak Check Ok

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 12-1587 DATE: 6/20/2012
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA



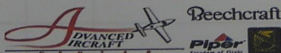
14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 7/19/2012; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 720.90; Engine - Type: IO-550-N50, S/N: 691483, Time: 720.90

1) Drained Oil, Replaced Filter Element, Inspect Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 12-1629 DATE: 7/19/2012
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 10/12/2012; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 764.00; Engine - Type: IO-550-N50, S/N: 691483, Time: 764.00

1) Drained Oil, Replaced Filter Element, Inspect Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 12-1637 DATE: 10/12/2012
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: GPFM 12-252	
4. Organization Great Planes Fuel Metering, Inc 740 South 142 nd East Ave. Tulsa Oklahoma 74108 CRS # 1GPR022B				5. Work Order, Contract, or Invoice Number: 12-252	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:
1	Fuel pump	ETI-SR22-2-12	N/A	1	GP5197
					12. Status/Work: Repaired

13. Remarks:
Drawing ETI-SR22-2-12 Rev F 4/09.

RR 25644

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 13

15. Authorized Signature:

16. Approval Authorization No.:

19. 14 CFR 43.9 Return to Service

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.

17. Name (Typed or Printed):

18. Date (m/d/y):

20. Authorized Signature:

22. Name (Typed or Printed):

David A. Dewell

21. Approval/Certificate No:
1GPR022B

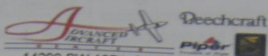
23. Date (m/d/y):
May 1, 2012

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.

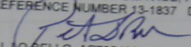


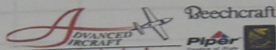
14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/21/2013; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 817.00; Engine - Type: IO-550-N50, S/N: 691483, Time: 817.00

1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICE ENGINE WITH PHILLIPS 20W50 XIC OIL, LEAK CHECK OK.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER J3-1837 DATE: 02/21/2013

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A

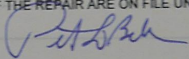


14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 4/08/2013; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 840.40; Engine - Type: IO-550-N50, S/N: 691483, Time: 840.40

- 1) PERFORMED CIRRUS ANNUAL/100 HR INSPECTION IAW THE CIRRUS SR22 MAINTENANCE MANUAL
- 2) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 MINERAL OIL, LEAK CHECK OK.
- 3) PERFORMED COMPRESSION CHECK : #1 60/80, #2 39/80, #3 70/80, #4 72/80, #5 65/80, #6 71/80.
- 4) INSTALLED IRAN #2 CYLINDER ASSY, P/N # 855932A4, S/N # 60523 UNDER WORK ORDER # 40650 BY CERTIFIED ENGINES UNLIMITED, INC. INSTALLED NEW PISTON PIN , P/N # 630046 AND GASKET OIL, P/N # 316632. OP'S CHECK OK.
- 5) INSTALLED NEW LEFT AND RIGHT EXHAUST TURBO V-BAND CLAMP, P/N # 11-1100023 . RIGHT TURBO NEXT DUE : 1190 HOURS.
- 6) AD 2012-10-13 TCM STARTER ADAPTER HAS MORE THAN 100 HOURS, NO FURTHER ACTION REQUIRED.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-1906 DATE: 04/08/2013

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A




14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

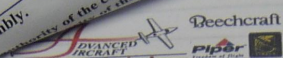
Date: 5/13/2013; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 863.40; Engine - Type: IO-550-N50, S/N: 691483, Time: 863.40

1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 MINERAL OIL, LEAK CHECK OK.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-1963 DATE: 5/13/2013

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A

component/assembly.



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 7/24/2013; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 893.50; Engine - Type: IO-550-N50, S/N: 691483, Time: 893.0

- 1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 MINERAL OIL, LEAK CHECK OK.
- 2) WASH ENGINE COMPARTMENT.
- 3) INSTALLED SERVICEABLE # 1 CYLINDER ASSY, P/N # 655932A4, S/N # 60522, UNDER WORK ORDER # 40650 BY CERTIFICATES ENGINES UNLIMITED, INC. INSTALLED NEW PISTON PIN, P/N # 630046.
- 4) INSTALLED SERVICEABLE #3 CYLINDER ASSY, P/N # 655932A4, S/N # 60950 UNDER WORK ORDER # 41157-000 BY CERTIFICATES ENGINES UNLIMITED, INC. INSTALLED NEW PISTON PIN, P/N # 630046
- 5) INSTALLED SERVICEABLE #5 CYLINDER ASSY, P/N # 655932A4 UNDER WORK ORDER # 41157-000 BY CERTIFIED ENGINES UNLIMITES, INC. INSTALLED NEW PISTON PIN, P/N # 630046.
- 6) PERFORMED TAT ENGINE FUEL PRESSURE ADJUSTMENTS, OP'S CHECK OK.
- 7) REPAIRED RIGHT TURBO EXHAUST MANIFOLD. INSTALLED NEW GASKET, P/N # 636465.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-2059 DATE: 07/24/2013
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A



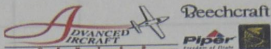
14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 9/12/2013; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 918.80; Engine - Type: IO-550-N50, S/N: 691483, Time: 918.0

- 1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.
- 2) SECURED AND TIMMED MAGNETOS TO 21.5 DEGREES.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-2146 DATE: 09/12/2013
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 10/17/2013; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 944.90; Engine - Type: IO-550-N50, S/N: 691483, Time: 944.90

- 1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL , NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.
- 2) INSTALLED NEW SPARK PLUG ON #5 CYLINDER, P/N # URHB32E. OP'S CHECK OK.
- 3) WASHED ENGINE COMPARTMENT AND CLEANED OUT CRANKCASE BREATHER HOSE.
- 4) CHANGED #3 CYLINDER GAMI FUEL INJECTOR FROM B TO A. OP'S CHECK OK.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-2195 DATE: 10/17/2013
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/14/2014; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Engine - Type: IO-550-N50, S/N: 691483, Time: 994.20

- 1) Drained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok
- 2) Took Oil Sample, Filled Out All Forms
- 3) Removed Right Magneto, Installed New Gasket P/N# 649954, Re-Installed Right Magneto, Ops & Leak Check Ok
- 4) Adjusted Left & Right Magneto Timing Per TAT Specs
- 5) Washed Engine & Engine Cowling
- 6) Installed New Skytec Starter P/N# 657596 S/N# 4C3-121343, Ops Check Ok

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-2325 DATE: 02/14/2014
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

1. Approving National Aviation Authority/Country:
FAA/United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

QAA# WO1170010642

4. Organization Name and Address:

Quality Aircraft Accessories Inc. (QYIR334Y)
5746 East Apache
Tulsa, OK 74115

Phone: 1-877-833-6948
918-835-6948
Fax: 918-835-2804

5. Work Order/Contract/Invoice Number:

WO1170010642

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	STARTER ADAPTER	642085-A17	N/A	1	QAA10642	OVERHAUL

13. Remarks:

OVERHAULED IN ACCORDANCE WITH CONTINENTAL MOTORS OVERHAUL MANUAL X30574, DATED 08/31/2011.

Certifies that the work specified in Block 12/13 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no EASA 145.5982.

See Attached Work Order Summary for details. (2) pages

(MECH: DL)

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service 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:

21. Approval/Certificate No.:

QYIR334Y

17. Name (Typed or Printed):

18. Date (m/d/yy):

22. Name (Typed or Printed):

23. Date (m/d/y):

SEP 19, 2013

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.

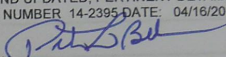
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies 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 regulations by the user/installer before the aircraft may be flown.

Date: 4/16/2014; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 1016.20; Engine - Type: IO-550-N50, S/N: 691483, Time: 1016.20

- 1) Performed Annual/100 Hr Inspection
- 2) Compression Check: #1) 72/80, #2) 76/80, #3) 78/80, #4) 72/80, #5) 76/80, #6) 69/80
- 3) Drained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok
- 4) Took Oil Sample, Filled Out Form
- 5) Installed Starter Adapter P/N# 642085-A17 S/N# QAA10642 Overhauled By Quality Aircraft Accessories, Inc Under W/O# 1170010642, See Form 8130, Ops Check Ok
- 6) Perform Minor Fuel Flow Adjustments Per TAT ICA Specs, Take Off Fuel FLOW Is 35.5 gph
- 7) Installed 12 Ea New Spark Plugs P/N# URHB32E
- 8) Cleaned All Ignition Harness Springs
- 9) #3 Fuel Cylinder Runs Hot, Cleaned #3 Fuel Injector, Re-Installed
- 10) Left & Right Exhaust Turbo V-Band Clamps Next Due - Flt: 1190.0
- 11) Left & Right Magnets 500 Hr Inspection Next Due - Flt: 1023.0
- 12) Checked Mag Timing - Performed Magneto Timing At 21.5" - Timing Check Ok
- 13) AD 2014-05-29 TCM AD 2014-5-29 SAP Cylinder Assemblies D/N/A Per Factory TCM Cylinder Assemblies Are Installed, No Further Action Required

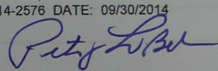
THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. ALL APPLICABLE AD'S HAVE BEEN REVIEWED AND UPDATED; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2395 DATE: 04/16/2014 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA 

Date: 9/30/2014; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1064.20; Engine - Type: IO-550-N50, S/N: 691483, Time: 1064.20

- 1) Drained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok
- 2) Installed New Right TAT Exhaust Manifold P/N# 22-6850003 & Gasket Kit P/N# MGKC, Run Up Ops Check Ok

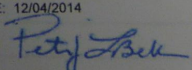
THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2576 DATE: 09/30/2014 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA 

Date: 12/04/2014; Aircraft: N254CC; Type: Cirrus SR22; Total Time: 1110.70; Engine - Type: IO-550-N50, S/N: 691483, Time: 1110.70

- 1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.
- 2) TOOK OIL SAMPLE, FILLED OUT ALL FORMS.

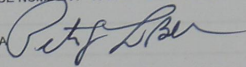
THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 14-2670 DATE: 12/04/2014 SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA 

Date: 2/26/2015; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1154.70; Engine - Type: IO-550-N50, S/N: 691483, Time: 1154.70

- 1) Drained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok
- 2) Took Oil Sample, Filled Out Form

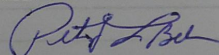
THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER: 15-2757 DATE 02/26/2015
SIGNATURE OF AUTHORIZED REPRESENTATIVE

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A 

Date: 5/01/2015; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1190.00; Engine - Type: IO-550-N50, S/N: 691483, Time: 1190.00

- 1) Performed Annual/100 Hr Inspection
- 2) Compression Check: #1) 72/80, #2) 80/80, #3) 74/80, #4) 75/80, #5) 76/80, #6) 74/80
- 3) Drained Oil, Replaced Filter Element, Inspected Old Filter Element For Metal, None Noted, Serviced Engine With Phillips 20W50 Oil, Leak Check Ok
- 4) Took Oil Sample, Filled Out Form
- 5) Installed Left Magneto P/N# 10-500556-101 S/N# D10HA017 Overhauled By Quality Aircraft Accessories, Inc Under W/O# 001195 See Form 8130, Ops Check Ok
- 6) Installed Right Magneto P/N# 10-500556-101 S/N# D10GA152 Overhauled By Quality Aircraft Accessories, Inc Under W/O# 001196 See Form 8130, Ops Check Ok
- 7) Removed Air-Conditioning Drive Acc Pad, Cleaned And Installed New Garlock Seal P/N# 25102 And New Gaskets P/N#s 649945 And 653487
- 8) Installed New #2 Alternator Garlock Seal P/N# 25102 And New Gaskets P/N#s 649945 And 653487
- 9) Washed & Degreased Engine Compartment
- 9) Cleaned & Gapped Spark Plugs

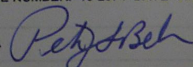
THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. ALL APPLICABLE AD'S HAVE BEEN REVIEWED AND UPDATED, PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 15-1816 DATE: 05/01/2015
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A 

Date: 9/22/2015; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1236.90; Engine - Type: IO-550-N50, S/N: 691483, Time: 1236.90

- 1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLF FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.
- 2) TOOK OIL SAMPLE, FILLED OUT ALL FORMS.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER: 15-2974 DATE 09/22/2015
SIGNATURE OF AUTHORIZED REPRESENTATIVE

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A 

1. Approving Civil Aviation Authority/Country: FAA/United States	2.	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: QAA#001196
4. Organization Name and Address: Quality Aircraft Accessories, Inc. 1072 NW 53 rd St. Fort Lauderdale, FL 33309 Repair Station # 9QFR310C				5. Work Order/Contract/Invoice Number: 001196	

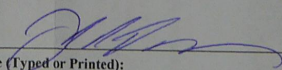
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MAGNETO <i>R/G</i>	10-500556-101	1	D10GA152	OVERHAULED

12. Remarks:

- MSB644 COIL & ROTOR (AD 94-01-03)
- MSB64 IMPULSE INSPECTION (AD 2005-12-06)
- CSB641 CAPACITOR

MANUAL: X42002-3. ISSUE DATE: 08/11

SEE ATTACHED W.O. SUMMARY FOR DETAILS (1) PAGES MECH. (FTF)

13a. Certifies the items identified above were manufactured in conformity to:		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12	
<input type="checkbox"/> Approved design data and are in a condition for safe operation.	<input type="checkbox"/> Non-approved design data specified in Block 12.	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: 	14c. Approval/Certificate No.: 9QFR310C
13d. Name (Typed or Printed):	13e. Date (m/d/y):	14d. Name (Typed or Printed): TODD DECKER	14e. Date (dd/mm/yyyy): 07/Jan/2015

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 13a and 14a 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.

1. Approving Civil Aviation Authority/Country: FAA/United States	2.	3. Form Tracking Number: QAA#001195
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AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: Quality Aircraft Accessories, Inc. 1072 NW 53 rd St. Fort Lauderdale, FL 33309 Repair Station # 9QFR310C	5. Work Order/Contract/Invoice Number: 001195
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MAGNETO	10-500556-101	1	D10HA017	OVERHAULED

12. Remarks:

MSB644 COIL & ROTOR (AD 94-01-03)

MSB64 IMPULSE INSPECTION (AD 2005-12-06)

CSB641 CAPACITOR

MANUAL: X42002-3. ISSUE DATE: 08/11

SEE ATTACHED W.O. SUMMARY FOR DETAILS (1) PAGES MECH. (FTF)

13.a. Certifies the items identified above were manufactured in conformity to:		14.a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12	
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name (Typed or Printed):	13e. Date (m/d/y):	14d. Name (Typed or Printed): TODD DECKER	14e. Date (dd/mmm/yyyy): 07/Jan/2015

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 13a and 14a 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		<h1>Engine Service and Maintenance Record</h1> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				



Date: 1/29/2016; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1279.80; Engine - Type: IO-550-N50, S/N: 691483, Time: 1279.80

- 1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.
- 2) TOOK OIL SAMPLE, FILLED OUT ALL FORMS.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER: 16-3119 DATE: 01/29/2016
SIGNATURE OF AUTHORIZED REPRESENTATIVE

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A



Date: 8/26/2016; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1328.30; Engine - Type: IO-550-N50, S/N: 691483, Time: 1328.00

- 1) PERFORMED ANNUAL/100 HR INSPECTION IN ACCORDANCE WITH THE CIRRUS SR22 MAINTENANCE MANUAL.
- 2) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.
- 3) PERFORMED COMPRESSION CHECK: #1 63/80, #2 69/80, #3 50/80, #4 73/80, #5 50/80, #6 74/80.
- 4) TOOK OIL SAMPLE AND FILLED OUT ALL FORMS.
- 5) CLEANED AND GAPPED ALL SPARK PLUGS.
- 6) INSTALLED NEW LEFT AND RIGHT TURBO V-BAND CLAMPS, P/N # 11-100023.
- 7) CLEANED ENGINE AND APPLIED CORROSION 'X' TREATMENT.
- 8) INSTALLED NEW TURBO UPPER DECK SEALS P/N # 633958-3, P/N # 633958-5.
- 9) AD 2016-16-12 TO PREVENT FAILURE OF THE CYLINDER ASSEMBLIES, WHICH COULD LEAD TO FAILURE OF THE ENGINE IN FLIGHT, CONTD. - DNA, TCM CYLINDERS ARE INSTALLED. NO FURTHER ACTIONS.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE, ALL APPLICABLE ADS HAVE BEEN REVIEWED AND UPDATED, PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 16-3342 DATE: 08/26/2016
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A

Date

Total Time

Time Since
Last Overhaul

Engine Service and Maintenance Record

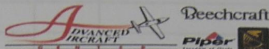
Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Hrs.

Min.

Hrs.

Min.



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/10/2017; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1378.80; Engine - Type: IO-550-N50, S/N: 691483, Time: 1378.80

1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER : 17-3568 DATE: 02/10/2017
SIGNATURE OF AUTHORIZED REPRESENTATIVE

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 6/19/2017; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1422.40; Engine - Type: IO-550-N50, S/N: 691483, Time: 1422.40

1) DRAINED OIL, REPLACED FILTER ELEMENT, INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.
2) INSTALLED OVERHAULED STARTER P/N # MHJ 4003, S/N # 5N000161, UNDER WORK ORDER # 117280 BY AEROTECH OF LOUISVILLE, INC.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER : 17-3725 DATE: 06/19/2017
SIGNATURE OF AUTHORIZED REPRESENTATIVE

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/02/2018; Aircraft: N254CC; Type: Cirrus SR22; S/N: 2902; Total Time: 1489.90; Engine - Type: IO-550-N50, S/N: 691483, Time: 1489.90

- 1) PERFORMED ANNUAL/100 HR INSPECTION IN ACCORDANCE WITH THE CIRRUS SR22 MAINTENANCE MANUAL.
- 2) PERFORMED COMPRESSION CHECK : #1 60/80, #2 69/80, #3 54/80, #4 66/80, #5 75/80, #6 68/80.
- 3) DRAINED OIL, REPLACED FILTER ELEMENT , INSPECT OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 OIL, LEAK CHECK OK.
- 4) INSTALLED OVERHAULED MAGNETO, P/N # 10-500556-101, S/N # D14FA027, UNDER WORK ORDER # 034010, FORM TRACKING NUMBER # 034010 BY QUALITY AIRCRAFT ACCESSORIES, INC.
INSTALLED OVERHAULED MAGNETO, P/N # 10-500556-101, S/N # D08JA295, UNDER WORK ORDER # 025873, FORM TRACKING NUMBER # 025873 BY QUALITY AIRCRAFT ACCESSORIES, INC. INSTALLED NEW (2 EACH) GASKETS P/N # 10-357520.
- 5) INSTALLED OVERHAULED RIGHT TURBO CHARGER GASKET, P/N # 636465. INSTALLED TURBO CHARGER P/N # 466304-90003, S/N # H-UKR00037, UNDER WORK ORDER # M176580, FORM TRACKING NUMBER # H-ULR00037 BY HARTZELL ENGINE TECHNOLOGIES.
- 6) INSTALLED NEW (12 EACH) SPARK PLUGS P/N # URHB32E.
- 7) WASH ENGINE AND APPLIED CORROSION 'X' TREATMENT.
- 8) INSTALLED NEW FUEL NOZZLE SEALS ,(12 EACH) O-RINGS P/N # 630979-9, (6 EACH) TURBO UPPER DECK SEALS P/N # 633958-3, (2 EACH) TURBO UPPER DECK SEALS P/N # 633958-5 , (6 EACH) WASHERS P/N # 640612.
- 9) INSTALLED NEW TURBO TATI "V" CLAMPS, P/N # 11-1100023 AND TATI WASTEGATE CLEVIS PINS.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. ALL APPLICABLE ADS HAVE BEEN REVIEWED AND UPDATED; PERTINENT DETAILS OF THE REPAIR ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 17-3809 DATE: 02/02/2018
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

A handwritten signature in blue ink, appearing to read 'Peter J. Lo Bello', is written over the signature line.