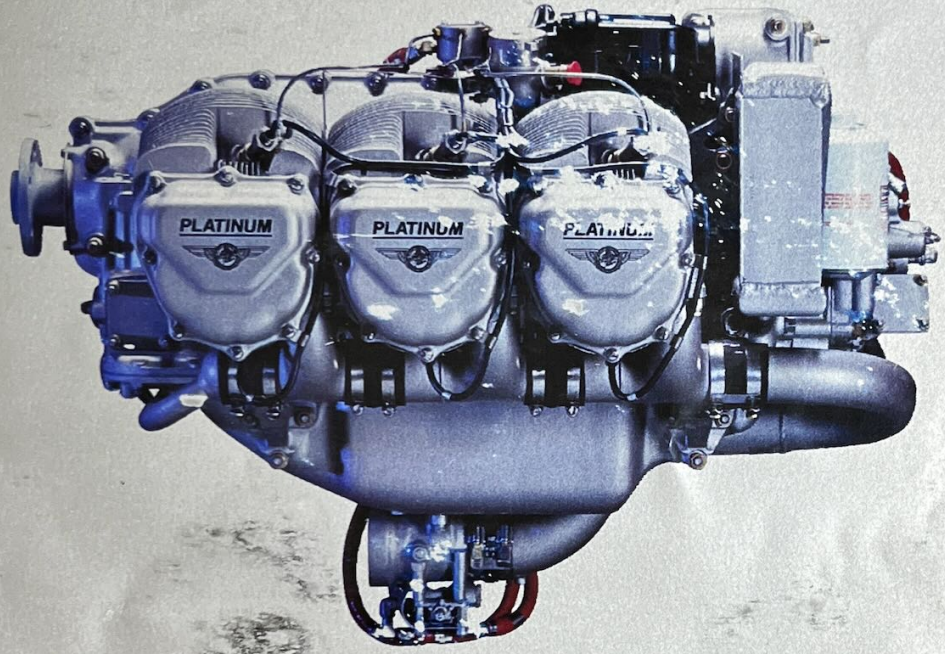


I0550N42
S/N 689796

Log # 1
N435SR

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

NSN: 0052-00-012-9005

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



This engine model 10550N42, Serial No. 689796 was manufactured on 05/22/2006 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

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.	

TORNADO ALLEY TURBO INC.
 300 AIRPORT RD
 ADA, OK 74820
ENGINE LOG BOOK ENTRY
 04 AUGUST 2006
 N435SR CIRRUS SR22-G2 SN: 2022 ACFT HOBBS: 12.5
 TCM IO-550-N SN# 689786 TSMOH: 12.5
 INSTALLATION OF TURBONORMALIZED SYSTEM AS PERSUENT TO EXPERAMENTAL CERTIFICATE.
 INSTALLATION COMPLETED IN ACCORDANCE WITH CURRENT TORNADO ALLEY TURBO DRAWING PACKAGE AND INSTALLATION INSTRUCTIONS.
[Signature]
 DAVID R LANDRETH A&P 2651512 IA

TORNADO ALLEY TURBO INC.
 300 AIRPORT RD
 ADA, OK 74820
ENGINE LOG BOOK ENTRY
 11 AUG 2006
 N435SR CIRRUS SR22-G2 SN: 2022 ACFT HOBBS: 22.2
 TCM IO-550-N SN# 689786 TSMOH: 22.2
 DRAINED ENGINE OIL AND REMOVED ENGINE OIL FILTER. INSPECTED OIL FILTER FOR CONTAMINATES.
 SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 100 AD OIL AND INSTALLED CH48108-1 OIL FILTER. RUN-UP, OPERATIONAL, AND LEAK CHECK OK.
[Signature]
 DAVID R LANDRETH A&P 2651512 IA

8-22-06	48	.2		DRAINED ENGINE OIL AND REMOVED FILTER SERVICED ENGINE WITH 7 QTS AEROSHELL 15-50 AND INSTALLED CH48108-1 OIL FILTER PERFORMED RUN-UP AND LEAK CHECK OIL OK <i>[Signature]</i>
8-22-06	78	.3		ADDED 2 QTS 15-50 AEROShell <i>[Signature]</i> A/P 2656071
9/13/06	129.5			Drained engine oil + removed filter, cut filter open + found no anomalies. Installed New Tcm P/w 644922 Champion oil filter, serviced with 7 1/2 qts Aeroshell 15W-50 semisynthetic oil. Performed run-up + NO anomalies <i>[Signature]</i> A/P 2656071
8-29-06	184.9			changed oil & filter, installed CH48108 filter serviced with 7 qts Aeroshell 15W50 oil, cut & inspected filter. O.K. Run-up & leak check O.K. Robert Jones 415905750 A/P
11/1/06	247.1			Changed oil + filter, installed CH48108 filter + serviced with 7 qts Aeroshell 15W50 oil, cut open and inspected filter, checked OK, re-filled filter + plug A/P Ground Run + leak check OK EWD <i>[Signature]</i>

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 →

5-14-07 451.4
 Changed oil and filter. Serviced with 7 qts of Aeroshell 15W50 and cut open used filter and inspected element. No anomalies noted. Leak V good.
 Robert Page 475985758 A&P

5-16-07 451.4
 Engine Experienced indicated overspeed of 3160 RPM less than 10 sec. Completed TCM SB. 05-2 Cat II A. overspeed inspection. Run-up of ops check satisfactory.
 Robert Page 475985758 A&P

5-16-07 452.0
 Installed new #6 & #4 cyl EGT prob's, installed new LH Exhaust heat shield p/n ETI-62-20-12 Rev B. Installed overhauled LF Jet Mag's 36RSC-25P LH S/N D06JA187 Rt S/N D06JA189. Run-up of ops checked good.
 Robert Page 475985758 A&P

5-17-07 452.1
 Fabricated & installed new bracket for alternator air induction swirlor. ops checked good.
 Robert Page 475985758 A&P

5-31-07 459.8
 changed oil filter, cut open & inspected, normal indication performed compression checks: #1 - 70/80, #2 - 76/80, #3 - 75/80, #4 - 73/80, #5 - 76/80, #6 - 73/80.
 Robert Page 475985758 A&P

ENGINE MODEL 10550N42	Cirrus Jet	DATE 9/19/2007
ENGINE S/N 689796	Duluth, MN 55811	A/C TSN 480
REG NO N435SR		ENG TT 480
WORK ORDER 11000058-08-2007		HOBBS 480

Engine Entries

(4) Performed Annual/100 hour inspection on engine s/n 689796 IAW CDC A.M.M. 05-20 and TCM manual # X30634A. (6) Changed engine oil & filter. Retained oil sample to be sent out for analysis. Installed new oil filter p/n 50857-001 and serviced engine with 8 quarts of Aeroshell 15W50 aviation engine oil. Performed particulate inspection on old filter and drain plug, no discrepancies noted. Performed engine run for operational and leak checks, results were satisfactory. (7) Performed engine cylinder compression and boroscope inspections, no discrepancies noted upon inspection. Compressions are as follows: #1 68/80, #2 70/80, #3 73/80, #4 70/80, #5 74/80, #6 72/80. Master orifice reading of 47/80 psi. All work was accomplished IAW TCM SB03-3. (10) Researched AD's for Engine s/n 689796 through bi-weekly issue 2007-18. All AD's are in compliance at this time. (15) Inspected, cleaned, re-gapped, tested and rotated spark plugs using new gaskets p/n 50907-001 IAW Champion Spark Plug Aviation Service Manual. Replaced one spark plug with new p/n RHB32E in cylinder location 4 bottom. (17) Removed, cleaned, inspected, and reinstalled Gami fuel injector nozzles with new o-rings p/n 630979-9, airline seals p/n 133958-3, copper washers p/n X1473, and rubber washers p/n 640612. No discrepancies noted upon inspection. All work was accomplished IAW Gami Instructions for Continued Airworthiness. (18) Removed gascolator, cleaned and inspected. No discrepancies noted upon inspection. Reinstalled gascolator with new O-ring P/N MS29513-137 and Stat-O-Seal P/N NAS1523-8B IAW CDC A.M.M. 28-20. (35) Performed 500 hr internal inspection on alternator #1 p/n 649304 s/n 006EA062 IAW TCM alternator service manual X30531-3. (61) Replaced R/H turbo upper hanger bracket and rod assembly with new p/n ETI-SR22-2300 IAW Tornado Alley M.M. Report 215-10.

I certify this engine has been inspected IAW an Annual / 100 Hour Inspection and was determined to be in airworthy condition.

DATE: 9/19/2007 SIGNED: *[Signature]* Work Order: 11000058-08-2007
 Adkins, Kent, A&P 2656290 Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		<h2 style="margin: 0;">Engine Service and Maintenance Record</h2> <p style="margin: 0; font-size: small;">Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>																		
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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: **Cirrus Jet**
 IO550N42
 ENGINE S/N: 689796 Duluth, MN 55811
 REG. NO. N435SR
 WORK ORDER
 11000160-05-2008

DATE 5/14/2008
 A/C TSN 627 6
 ENG TT 627 6
 HOBBS 627 6

Engine Entries

(1) Changed engine oil & filter. Installed new oil filter p/n 50857-001 and serviced engine with 8 quarts of Aeroshell 15W50 aviation engine oil. Performed engine run for operational and leak checks, results were satisfactory. All work was accomplished I.A.W. CDC A.M.M. 12-10

DATE: 5/14/2008

SIGNED: *Bud Wavra*

Wavra, Bud, A&P: 2661193

Work Order: 11000160-05-2008

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Cirrus Jet**
 IO550N42
 ENGINE S/N: 689796 Duluth, MN 55811
 REG. NO. N435SR
 WORK ORDER
 11000174-06-2008

DATE 6/17/2008
 A/C TSN 638 2
 ENG TT 638 2
 HOBBS 638 2

Engine Entries

(1) Removed R/H tail pipe, welded support doubler over worn spring holder tab. Re-installed R/H tail pipe IAW TAT Turbo Report 215-10 and standard maintenance practices. (2) Installed serviceable inner turbo heat shield IAW standard maintenance practices. (3) Installed new heat shield p/n ETI-G2-20-12 on L/H exhaust stack. Installed new heat shields p/n's ETI-G2-20-22 and -23 on engine frame weldment. All work was accomplished I.A.W. Tornado Alley Report 215-9 Rev C. (4) Replaced L/H turbo upper support bracket and rod with new p/n's ETI-G2-600-116 and ETI-G2-600-103-1 I.A.W. Tornado Alley Report 215-9 Rev C. (5) Replaced R/H exhaust manifold assembly with serviceable part, p/n ETI-SR22-2100 using new wastegate, turbo and exhaust header gaskets, p/n's 1550148-2, 50965-001, and 636465. All work was accomplished I.A.W. Tornado Alley Report 215-10 Instructions for Continued Airworthiness.

DATE: 6/17/2008

SIGNED: *Kent Adkins*

Adkins, Kent, A&P: 2656290

Work Order: 11000174-06-2008

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Cirrus Jet**
 IO550N42
 ENGINE S/N: 689796 Duluth, MN 55811
 REG. NO. N435SR
 WORK ORDER
 11000202-08-2008

DATE 8/6/2008
 A/C TSN 671 7
 ENG TT 671 7
 HOBBS 671 7

Engine Entries

(1) Changed engine oil & filter. Installed new oil filter p/n 50857-001 and serviced engine with 8 quarts of Aeroshell 15W50 aviation engine oil. Performed particulate inspection on old filter, no discrepancies noted. Performed engine run for operational and leak checks, results were satisfactory. All work was accomplished I.A.W. CDC A.M.M. 12-10.

DATE: 8/6/2008

SIGNED: *Mark Manning*

Mark, Manning, A&P: 2832432

Work Order: 11000202-08-2008

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Cirrus Jet**
 IO550N42
 ENGINE S/N: 689796 Duluth, MN 55811
 REG. NO. N435SR
 WORK ORDER
 11000222-09-2008

DATE 10/9/2008
 A/C TSN 681 8
 ENG TT 681 8
 HOBBS 681 8

Engine Entries

(3) Performed Annual/100 hour inspection on engine s/n 689796 I.A.W. CDC A.M.M. 05-20 and TCM manual # X30634A. (5) Performed engine cylinder compression and boroscope inspections, no discrepancies noted upon inspection, compressions are as follows: #1 67/80, #2 68/80, #3 72/80, #4 66/80, #5 75/80, #6 64/80. Master orifice reading of 51/80 psi. All work was accomplished I.A.W. TCM SB03-3. (8) Researched AD's for Engine s/n 689796 through bi-weekly issue 2008-09. All AD's are in compliance at this time. (13) Serviced spark plugs IAW SR-22 AMM. (15) Inspected fuel injection nozzles, removal not required IAW CDC SR22 AMM 5-20. (16) Removed, cleaned, and reinstalled gascolator filter IAW SR22 AMM 28-20. (31) Removed and replaced L/H exhaust gaskets IAW Tornado Alley MM Report 215-10. (32) Performed magneto to engine timing I.A.W. Tornado Alley Turbo installation instructions. Advanced L/H magneto timing 1 degree, both magnetos are timed to 21.2 degrees BTDC. (37) Replaced linkage clevis pins IAW Tornado Alley MM Report 215-10. (38) Adjusted mechanical linkage between wastegates to control left and right turbo equally IAW Tornado Alley MM Report 215-10. (40) Cleaned engine and performed engine run no leaks noted.

I certify this engine has been inspected I.A.W. an Annual / 100 Hour Inspection and was determined to be in airworthy condition.

DATE: 10/9/2008

SIGNED: *Mark Manning*

Mark, Manning, IA: 2832432

Work Order: 11000222-09-2008

Printed by EBis 3 (datcomedia.com)

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

ENGINE MODEL: **Cirrus Jet**
IO550N42
ENGINE S/N: 689796 Duluth, MN 55811
REG NO: N435SR
WORK ORDER
11000228-10-2008

DATE: 11/19/2008
A/C TSN: 710 9
ENG TT: 710 9
HOBBS: 710 9

Engine Entries

(2) Replaced L/H turbo outboard heat shield with new parts ETI-G2-20-32 and ETI-G3-20-25 I.A.W. Tornado Alley Report 215-10.

DATE: 11/19/2008

SIGNED: 

Adkins, Kent, A&P: 2656290

Work Order: 11000228-10-2008

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Cirrus Jet**
IO550N42
ENGINE S/N: 689796 Duluth, MN 55811
REG NO: N435SR
WORK ORDER
11000258-12-2008

DATE: 12/12/2008
A/C TSN: 717 1
ENG TT: 717 1
HOBBS: 717 1

Engine Entries

(1) Changed engine oil & filter. Retained oil sample to be sent out for analysis. Installed new oil filter p/n 50857-001 and serviced engine with 8 quarts of Aeroshell 15W50 aviation engine oil. Performed particulate inspection on old filter and drain plug, no discrepancies noted. Performed engine run for operational and leak checks, results were satisfactory. All work was accomplished I.A.W. CDC A.M.M. 12-10.

DATE: 12/12/2008

SIGNED: 

Adkins, Kent, A&P: 2656290

Work Order: 11000258-12-2008

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Cirrus Jet**
IO550N42
ENGINE S/N: 689796 Duluth, MN 55811
REG NO: N435SR
WORK ORDER
11000324-06-2009

DATE: 9/17/2009
A/C TSN: 722 4
ENG TT: 722 4
HOBBS: 722 4

Engine Entries

(11) Installed type K thermocouple wire for MAT sensor and completed routing wire through firewall to Garmin GEA. All work performed as per best maintenance practices and in reference to CDC SPEC 90014....(12) Removed oil temp probe, p/n 12634-00.1 s/n 30801-37-G05. Installed new Garmin supplied 2 wire oil temperature probe p/n MS28034-1, s/n 163589 IAW SR22 AMM 79-30. Operational & leak check - Satisfactory.

DATE: 9/17/2009

SIGNED: 

Rolfson, Craig, A&P: 3070023

Work Order: 11000324-06-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: **Cirrus Jet**
IO550N42
ENGINE S/N: 689796 Duluth, MN 55811
REG NO: N435SR
WORK ORDER
11000374-02-2010

DATE: 4/11/2010
A/C TSN: 726 3
ENG TT: 726 3
HOBBS: 726 3

Engine Entries

(17) Removed Turbo-normalizing equipment from Engine Model #IO-550-N42, S/N 689796 originally installed at Tornado Alley Turbo Inc. on 04 AUG 2006 at 12.5 HRS TT. RETURNED ENGINE TO NORMALLY ASPIRATED CONFIGURATION IAW TCDS NO. E3SO @ 726.3 HRS ENGINE TTSN. AIRFRAME TIMES @ INSTALLATION; Hobbs 726.3 hrs, Flight 699.3 Hrs. Installed NEW L & R magnetos TCM P/N 10-500556-1; S/N DIOAAO74(Left) & S/N DIOAAO76 (Right) IAW TCM maintenance manual section 12-5. Installed new engine driven Fuel pump P/N 655921-EAI, S/N BO9LA003 IAW TCM MM Section 13 & TCM SID 97-3E. Installed new Fuel injectors P/N's 657068-1234, -2234, -3239, -4236, -5236, -6229 IAW TCM MM 13-7 Installed QTY 12 Champion Spark plugs P/N RHB32E IAW CDC SR22 MM 74-20. Run-up & Leak check- Satisfactory....(56) Installed Propeller Model PHC-J3YF-1RF S/N FP5362B on Engine Model NO. IO-550-N42, S/N 691796 on Cirrus airframe S/N 22-2022 IAW Hartzel MM 115N, Sec. 61-00-15. Propeller TT / TSN 411.0 HRS. Engine TT / TSN 726.3, Airframe times Hobbs 726.3 Flight 699.3 Hrs.

DATE: 4/11/2010

SIGNED: 

Goessling, Steve, A&P: 3043505

Work Order: 11000374-02-2010

Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		<h2 style="margin: 0;">Engine Service and Maintenance Record</h2> <p style="margin: 0; font-size: small;">Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

<p>ENGINE MODEL: Cirrus Jet IO550M42 ENGINE S/N: 689796 REG. NO. N435SR WORK ORDER: 11000336-07-2009</p>	<p>DATE: 4/12/2010 A/C TSN: 729.1 ENG TT: 729.1 HOBBS: 729.1</p>	<p>Duluth, MN 55811</p>
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Engine Entries

(3) Performed yearly condition/ 100 hr inspection on engine IAW CDC Scheduled inspection report & TCM maintenance manual. Installed new Champion spark plugs and new engine fuel injector nozzles reference w/o 11000374-02-2010 dated 4/11/2010....(5) Performed engine cylinder compression and boroscope inspections, no discrepancies noted upon inspection, compressions are as follows: #1 64/80, #2 65/80, #3 64/80, #4 65/80, #5 64/80, #6 68/80. Master orifice reading of 48/80 psi. All work was accomplished I.A.W. TCM SB03-3....(6) Changed engine oil & filter. Installed new filter P/N 50857-001 and serviced engine with 8 quarts of Aeroshell 15W50 oil. Performed particulate inspection on old filter and drain plug, no discrepancies noted. Performed engine run for operational and leak checks- satisfactory....(9) Removed, cleaned and reinstalled #6 fuel injector nozzle IAW TCM MM 13-7....(10) Removed, cleaned & reinstalled gascolator filter IAW SR22 AMM 28-10. No particulates noted....(11) Researched AD's for Engine s/n 698796 through bi-weekly issue 2010-08. All AD's are in compliance at this time.

I certify that this aircraft was inspected on this date in accordance with the scope and detail of appendix D to part 43, or other FAA-approved programs, and found to be in a condition for safe operation.

DATE: 4/12/2010	SIGNED: <i>Steve Goessling</i>	Work Order: 11000336-07-2009
	Goessling, Steve, A&P: 3043505	Printed by EBIS 3 (datcomedia.com)

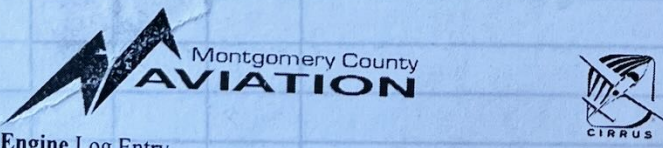
<p>ENGINE MODEL: Cirrus Design Factory Service Center IO550M42 ENGINE S/N: 689796 REG. NO. 435SR WORK ORDER: 13606-05-2010</p>	<p>Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438</p>	<p>DATE: 7/8/2010 A/C TSN: 770.1 ENG TT: 743.2 FLIGHTTIME: 743.2</p>
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Engine Entries

(4) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 quarts of Aeroshell 15W-50 engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed operational and leak checks. Op's and leak checks good. All work was accomplished I A W Cirrus SR22 A M M. 12-10. (13) Adjusted engine idle and mixture nse RPM IAW TCM SID 97-3E.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 7/8/2010	SIGNED: <i>Robert Powell</i>	Work Order: 13606-05-2010
	Robert Powell Certified Repair Station No. YD5R855Y	Printed by EBIS 3 (datcomedia.com)



Engine Log Entry

REG#	N435SR	MFG	TCM	MODEL	IO-360		
WO#	101011	HOBBS	803.0	S/N			
DATE	10/18/10	FLIGHT	776.1				

1. Drained Oil and changed Filter. Took Sample and serviced Engine with 8 Phillips 20W50. Leak check good.

Only those items specified in the Work Order have been inspected and found to be Airworthy. No other representation concerning Airworthiness is expressed or implied.

Authorized Signature *J. Liu*
 License # / Type *AP 2790880*

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8229 23-March-2011 WO# 5275 REF# 5275 AC TT 793.4 HOBBS 820.3
 N435SR S/N 2022 CIRRUS SR22
 FHM 793.4 TSN 793.4 TSO 793.4

Record
 ctions,

ENGINE

*COMPLETED ANNUAL INSPECTION AND LUBRICATION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION. NEXT ANNUAL INSPECTION DUE 3/31/2012.
 *COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.
 *DRAINED OIL; TOOK BLACKSTONE SAMPLE, REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH AEROSHELL 8 QTS 15W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
 *C/W AD 2009-16-03, CYLINDER HEAD SEPARATION INSPECTION, BY INSPECTION OF AIRCRAFT RECORDS. SAP CYLINDER NOT INSTALLED. NEXT INSPECTION DUE AT 893.4 FHM.
 *C/W AD 2010-11-04, HYDRAULIC LIFTER WEAR INSPECTION. NO ACTION REQUIRED PER ENGINE MFR PRIOR TO 6/19/09 AND NO SUBSEQUENT LIFTER REPLACEMENT. NO FURTHER ACTION REQUIRED.
 *REMOVED, CLEANED, INSPECTED, AND REINSTALLED ALL FUEL INJECTORS WITH NEW SEALS AS REQUIRED. OPS/LEAK CHECK: GOOD. ALL IAW TCM X30634A MM 13-19. NEXT INSPECTION/CLEANING DUE AT 1093.4 FHM OR 3/31/2012.
 *ADJUSTED IDLE RPM SETTING AS REQUIRED IAW TCM IO550N ICWA.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan 3-23-11
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

ENGINE MODEL: IO-550-N
 ENGINE S/N: 689796
 REG. NO: N435SR
 WORK ORDER: 2013-11-2011
Advanced Aircraft Services
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179
 DATE: 11/22/2011
 A/C TSN: 838.5
 ENG TT: 838.5
 HOBBS: 876.1

Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

Maintenance Release

The aircraft and/or component(s) on N435SR was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 2013-11-2011. Dated 11/22/2011.

DATE: 11/22/2011 SIGNED: *Richard A. Barnhart II* Work Order: 2013-11-2011
 Richard A. Barnhart II, IA: 3124994AP Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550-N
 ENGINE S/N: 689796
 REG. NO: N435SR
 WORK ORDER: 2132-02-2012
Advanced Aircraft Services
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179
 DATE: 3/23/2012
 A/C TSN: 849.3
 ENG TT: 849.3
 HOBBS: 889.5

Engine Entries

Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1: 74 2: 78 3: 73 4: 76 5: 73 6: 75. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Phillips XC 20W-50. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2012-05.... C/W SID 97-3E Fuel System Adjustment.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 3/23/2012 SIGNED: *Richard A. Barnhart II* Work Order: 2132-02-2012
 Richard A. Barnhart II, IA: 3124994AP Printed by EBis 3 (datcomedia.com)

Exec Air LLC 71 Summit Drive Hilton Head, SC 29926 (843) 681-4705 cirrusxd@gmail.com
 Cirrus SR22 N435SR S/N - 2022 11/29/11 Hobbs: 882.2
 CIRRUS SERVICE CENTER

D: No 1 Alternator not charging C/A: troubleshoot system found alternator field wire shaved on baffle, repaired as necessary, in addition found Field control module defect, R&R with new P/N 14605-002 IAW Cirrus M/M 24-00

D-Discrepancy, C/A-Corrective Action, C/W-Complied with, IAW-In accordance with, AMM-Aircraft Maintenance Manual, P(S)/N-Part (Serial) Number, R&R-Removed and This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.
 Ralf Schey A&P 496986186 IA *Ralf Schey*

11-11-2011

DATE: 12/11/2014
 ACFT: C-441
 ENG. TT: 1097
 TACH: 1097

Foothill A.
 Repair Station No. A44R052M
 1749 W 13TH St
 Mandeville, LA 70456
 Phone: 909-865-1977

ENGINE MODEL: 435SR
 ENGINE S/N: 2022
 REG. NO.: N435SR
 WORK ORDER: 15271-12-2014

Engine Entries

(1) CHANGED OIL 8 QTS AS 15W50. NEW CH48108-1 FILTER. ENGINE GROUND RUN UP. NO LEAKS NOTED. OIL SAMPLE TAKEN.

Maintenance Release
 I certify that the ENGINE in 435SR was repaired in accordance with the manufacturer's maintenance manual and 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. 15271-12-2014. Dated 12/11/2014.

DATE: 12/11/2014 SIGNED: *Mike Hartman*
 Mike Hartman Certified Repair Station No. A44R052M
 Work Order: 15271-12-2014
 Printed by EBis 3 (datacomedia.com)

Engine Service and Maintenance Record
 Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Time Since Last Overhaul	Hrs.	Min.	
04-12-2013			N435SR Model: SR22 SN: 2022 Flt Hobbs: 890.1 Eng/ IO-550N42 SN: 689796 TSN: 890.1
			Changed oil and filter, oil sample taken for analysis, opened and inspected oil filter, no contamination found, serviced engine with 8Qts. Phillips X/C 20W50, clean, gapped and tested all sparkplugs, checked magneto timing, compression test with calibrated orifice reading 42: 1-62/80, 2-68/80, 3-66/80, 4-56/80, 5-60/80, 6-72/80, removed, cleaned and reinstalled all fuel injectors with new seals, replaced number 2, 4 and 6 rocker cover gaskets, AD 2012-10-13 Starter Adapters N/A by model, AD 2012-03-06 Fuel Servo Diaphragm N/A not installed, cleaned engine, ran engine for operation and leak check, operation shows normal and no leaks found at this time. I certify that this engine has been inspected in accordance with a 100HR/Annual Inspection and was determined to be in airworthy condition.
			<i>David D. Hopkins</i> David D. Hopkins 3041709 IA

Satnan Avionics

Joe Foss Field
 Sioux Falls SD

Engine Log

DATE	MAKE/MODEL	TACH / HOBBS	TOTAL TIME	SMOH	REGISTRATION	SERIAL NUMBER
8/15/13	TCM IO-550-N	998.8 946.2			N435SR	689796

Drained oil. Removed oil filter, cut open and inspected for defects. No defects noted. Serviced engine with 7qts Phillips 20w50XC oil. Installed new Tempest AA48108-2 oil filter. Oil sample taken. Run and leak check satisfactory.

MAINTENANCE RELEASE: The aircraft and/or component identified was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service. Details on file at this agency. W.O.# M1969

Signed: *Tyler Ellis* Tyler Ellis IA # 3068062

AvDyne AeroServices, LLC

MAKE: Cirrus DATE: 04/11/14 1 of 2 Eng
 MODEL: SR22 WORKORDER: 14-03-006
 SERIAL NO.: 2022 TOTAL TIME: 1061.4
 REGISTRATION NO.: N435SR TAC TIME: 995.2

1. Completed annual inspection on engine per Cirrus maintenance manual.
2. Compression check #1-70/80, #2-70/80, #3-53/80, #4-72/80, #5-72/80, #6-54/80 MO=43/80.
3. Drained oil, sample taken.
4. Removed oil filter and cut open, no metal found.
5. Installed new filter PN AA48108-2 torqued and safetied.
6. Serviced with 8qts of 20w50 phillips oil.
7. Fuel injectors removed, cleaned, inspected, and reinstalled with new seals PN 630979-8, PN 678556, PN 640612 and PN 701473. Leak check okay.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 14-03-006
 Date: 04/11/14

Signed: *Lynn A. Eaton*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

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

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR22
 SERIAL NO.: 2022
 REGISTRATION NO.: N435SR

DATE: 04/11/14 *2 of 2 Eng*
 WORKORDER: 14-03-006
 TOTAL TIME: 1061.4
 TAC TIME: 995.2

8. Spark plugs removed, cleaned, inspected, tested, and gapped. Reinstalled with new gaskets PN U674.
 9. Removed #1 alternator and performed 500hr inspection. Replaced brushes PN 646853 and gasket PN 653881.
 10. Engine washed.
 11. Set up test gauges, ran engine checked and adjusted fuel pressure per TCM SID97-3C gauges removed. Leak check and run up okay.
 12. AD's researched thru AD Toolbox update 2014-02B dated 04/11/14.

////////////////////////////////////END////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 14-03-006
 Date: 04/11/14

Signed: *Lynn A Eaton*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

06-26-2014 N435SR Model: SR22 SN:2022 Fit Hobbs: 1044.9

Changed moil and filter, oil sample taken for analysis, opened and inspected oil filter, no contamination found, serviced engine with 8Qts Phillips X/C 20W50, ran engine for leak check, no leaks found at this time.

David D. Hopkins
 David D. Hopkins 3041709 IA

Foothill Aircraft Sales & Service, Inc.

ENGINE MODEL: IO550N42
 ENGINE S/N: 689796
 REG. NO: 435SR
 WORK ORDER: 15483-04-2015

Repair Station No. AJ4R052M
 1749 W 13Th St
 Upland, CA 91786
 Phone: 909-985-1977

DATE: 5/1/2015
 A/C TSN: 1120.8
 ENG TT: 1120.8
 TACH: 1120.8

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING CIRRUS M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AS 15W50 OIL AND A NEW CH48108-1 FILTER. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: #1 67/80 #2 70/80 #3 74/80 #4 57/80 #5 54/80 #6 70/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW CONTINENTAL M.M. ADS CHECKED THROUGH 04/24/2015.

Maintenance Release
 I certify that the Engine and/or component(s) on 435SR was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and 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. 15483-04-2015, Dated 5/1/2015.

DATE: 5/1/2015 SIGNED: *Mike Hartman* Work Order: 15483-04-2015
 Mike Hartman
 Certified Repair Station No. AJ4R052M 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:
IO-550-N
ENGINE S/N: 689796
REG. NO: N435SR
WORK ORDER:
4208-10-2015

ADVANCED Advanced Lancaster LP
530 Airport Rd.
Litz, PA 17543
Phone: 717-735-5179

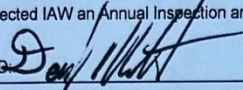
DATE: 10/30/2015
A/C TSN: 1175.9
ENG TT: 1175.9
HOBBS: 1261.1

Engine Entries

Removed and replaced the #1 alternator, installed ALV9610-E, S/N H-N091046.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 10/30/2015

SIGNED: 
Derrick S. Miller, A&P: 3221608

Work Order: 4208-10-2015

Printed by EBis 3 (datcomedia.com)

DEBLOIS AEROSPACE LLC 11842 FAWN COURT NEW MARKET MD 21774 (301)-641-4657

MAKE: CIRRUS
MODEL: SR22
SERIAL #: 2022

AIRFRAME LOG ENTRY
N435SR

HOBBS: 1273.1 HR
FLIGHT: 1186.2 HR

DRAINED THE OIL AND INSTALLED A NEW CH48108-1 FILTER. TOOK OIL SAMPLE.
ADDED 8 QTS PHILLIPS 20W50.

All the work was accomplished in accordance with current Federal Aviation Regulations and the manufacturer's maintenance instructions. Details of work performed is on file at Deblois Aerospace LLC.

Signature: 
Frans de Blois

Certificate #: 3200667 A&P

Date: 20 NOV 2015

DEBLOIS AEROSPACE LLC 11842 FAWN COURT NEW MARKET MD 21774 (301)-641-4657

MAKE: CONTINENTAL
MODEL: IO-550-N
SERIAL #: 689796

N435SR

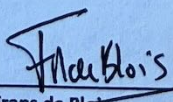
HOBBS: 1284.3 HR
FLIGHT: 1196.4 HR

REINSTALLED THE LEFT MAGNETO P/N 10-500556-1 S/N D10AA074 AFTER 500 HOUR INSPECTION BY AIRCRAFT ACCESSORIES UNDER WORK ORDER 14400 DATED 12/15/15.

REINSTALLED THE RIGHT MAGNETO P/N 10-500556-1 S/N D10AA076 AFTER 500 HOUR INSPECTION BY AIRCRAFT ACCESSORIES UNDER WORK ORDER 14399 DATED 12/15/15.

PERFORMED RUN-UP. NO LEAKS FOUND.

All the work was accomplished in accordance with current Federal Aviation Regulations and the manufacturer's maintenance instructions. Details of work performed is on file at Deblois Aerospace LLC.

Signature: 
Frans de Blois

Certificate #: 3200667 A&P

Date: 92 DEC 2015

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: **ADVANCED Fly Advanced**
 IO-550-N (42B)
 ENGINE S/N: 689796
 REG. NO: N435SR
 WORK ORDER: 4419-03-2016

530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE: 5/17/2016
 A/C TSN: 1204.2
 ENG TT: 1204.2
 HOBBS: 1295.3

Engine Entries

Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20. Compression check (x/80) 1: 75 2: 61 3: 69 4: 57 5: 75 6: 70. MO 46. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 8 quarts of Aeroshell 15W-50. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2016-10.... Removed and replaced all ignition lead contact springs.... Removed and replaced the #1 and #5 cylinders, installed repaired cylinders, P/N 658595A2, S/N's AC06CA784 & AC08HB767. All work completed IAW the CMI MM M-16. Completed a fuel system setup.... Removed and replaced the starter adapter.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 5/17/2016 SIGNED: *[Signature]* Work Order: 4419-03-2016
 Derrick S. Miller, IA: 3221608 Printed by EBis 3 (datcomedia.com)

DEBLOIS AEROSPACE LLC 11842 FAWN COURT NEW MARKET MD 21774 (301)-641-4657


MAKE: CIRRUS AIRFRAME LOG ENTRY HOBBS: 1236.3 HR
MODEL: SR22 N435SR FLIGHT: 1332.8 HR
SERIAL #: 2022

DRAINED THE OIL AND INSTALLED A NEW CH48108-1 FILTER. TOOK OIL SAMPLE.
 ADDED 8 QTS PHILLIPS 20W50.

All the work was accomplished in accordance with current Federal Aviation Regulations and the manufacturer's maintenance instructions. Details of work performed is on file at Deblois Aerospace LLC.

Signature: *[Signature]* Certificate #: 3200667 A&P Date: 08/04/2016
 Frans de Blois

ENGINE MODEL: IO-550-N
 ENGINE S/N: 689796
 REG. NO: N435SR
 WORK ORDER: 1797

 **Executive Jet Maintenance**
 2027 PERIMETER ROAD
 San Bernardino, CA 92408 USA
 Phone: 949-265-9590

DATE: 24 February, 2017
 A/C TSN: 1282.8
 ENG TT: 1282.8
 TACH: 1282.8

Engine Entries

1 50 HR Oil + Filter change... DRAINED OIL, REMOVED OIL FILTER. OPENED AND INSPECTED OIL FILTER FOR METAL, NONE FOUND. INSTALLED NEW OIL FILTER, P/N CH48108-1. SERVICED ENGINE WITH 8 QTS. AEROSHELL 15W-50 OIL. RUN-UP AND LEAK CHECK SATISFACTORY.

Technicians Who Worked On The Items Listed Above:
 Richard Matano

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE WORK PERFORMED ARE ON FILE AT EXECUTIVE JET MAINTENANCE UNDER WORK ORDER, NO. 1797, DATED 24 February, 2017

DATE: 24 February, 2017 SIGNED: *[Signature]* Work Order: 1797
 Richard Matano, A&P: AP3246524 IA 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:
IO550N42
ENGINE S/N: 689796
REG. NO: 435SR
WORK ORDER:
16725-05-2017



Foothill Aircraft Sales & Service, Inc.
Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 5/24/2017
A/C TSN: 1290.8
ENG TT: 1290.8
TACH: 1290.8

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING CIRRUS M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AS15W50 OIL AND A NEW CH48108-1 FILTER. OLD FILTER WAS CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, RE-GAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: #1 78/80 #2 73/80 #3 72/80 #4 69/80 #5 78/80 #6 71/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW CONTINENTAL M.M. ADS CHECKED THROUGH 5/24/2017.... (8) REPLACED AIR INDUCTION FILTER ATTACHING ROD.

Maintenance Release

I certify that the Engine and/or component(s) on 435SR was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and 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. 16725-05-2017, Dated 5/24/2017.

DATE: 5/24/2017

SIGNED:

Joe Caliva

Work Order: 16725-05-2017

Joe Caliva
Certified Repair Station No. AJ4R052M

Printed by EBis 3 (datcomedia.com)

**Phillipsburg Airport
Engine**

Make: Cirrus Model: SR22
N435SR S/N: 2022
Hobbs: 1430.2 Flight: 1315.1
Date: 1/3/18

Installed new servicable Muffler P/N: A14836-001
Installed new servicable Heat Exchanger P/N: A14837-001

I certify that this aircraft and/or component was inspected and/or repaired IAW current FAA regulations and Cirrus AMM.

Katie Lake A/P 3952270

Katie Lake



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case Road Hgr. 3
 Columbus, Ohio 43235-2526
 CRS# IKBR028F



Date: 02/23/2018 Work Order#: AMO8164 N#: N435SR
 Aircraft Make/Model: Cirrus / SR22 Serial#: 2022
 Engine Make/Model: Cont / IO-550-N Serial#: 689786
 Tach Meter: 1315.7 Engine TT: 1315.7

Engine Log:

1. Complied with an Engine 100hr Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data.
2. Installed new oil filter P/N AA48108-2 (8130-3) and serviced engine with 8qts Aero shell 15W50. Ground ran engine leak check engine normal.
3. Compressions: 1)78/80, 2)64/80, 3)68/80, 4)60/80, 5)76/80, 6)61/80 MO)44/80
- 4.

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2018-04

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

-----END-----

Signature: *[Signature]* for CRS# IKBR028F

Engine Service and Maintenance Record

Inspections, Airworthiness Directives, Special Inspections, and Service Bulletins

Date: 2/18/2019
 Flt: 1333.9
 Eng TT: 1333.9

Cirrus: SR22
 Reg. No: N435SR
 Ser. No: 2022

Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

ENGINE LOG ENTRY

CW 100Hr Inspection IAW FAR 43 App D. Cylinder compression check as follows 1.)78 2.)62 3.)60 4.)58 5.)78 6.)64 all over 80 PSI restricted orifice reading was 42psi. Drained oil and cut open filter; No metals noted. Installed new CH48108-1 torque & safety. Serviced 8 qts AEROSHELL 15W50. Installed 12each new URHB32E. Installed new BA24. CW AD research through Bi-Weekly 2019-04. Ground ran Engine, leak and operational check good.

MAINTENANCE RELEASE

I certify that this Engine has been insp IAW an 100Hr Insp & was determined to be in an Airworthy condition. Pertinent Details Are On File Under Work Order No. M4963.

Signed: *[Signature]*

Cert. No. *AP20258*

Date: *2/19/19*

For Horizon Avionics, Inc.

12-2019

*Removal Eng for O&M at
 PLS Engines TTSAL 1342.9
 AIP 3176242 [Signature]*

Date

Hrs.

Min.

Last Overhaul

Hrs.

Min.

Engine Service and Maintenance Record

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

Brought Forward →

PCS ENGINES

14833 SIDNEY-PLATTSVILLE RD

SIDNEY OH 45365

(937)-833-0843

Date 4-20-2020 model IO-550-N42

S/N 689796

ETT 1342.9 TSOH 0.0

This engine was overhauled to new parts limits using Continental overhaul manual as a guide, all ferrous part inspected using ASTM E-1444 -94a as a guide, all non-ferrous materials were inspected using ASTM E 1417-95a as a guide, all connecting rods were rebushed, all rocker arms were rebushed, all counterweights rebushed, and crankshaft blades rebushed. Engine rotating assy balanced. All cylinders were overhauled with new valves, springs, guides, seats and nickel barrels. Camshaft and lifters were installed new. Ignition system were installed new. Fuel system overhauled, starter adapter overhauled. Oil cooler overhauled. See AD list for compliance. Following service bulletins were complied with SIL98-9E, SB96-10B, MSB96-10B, SIL99-2C, SB07-1, SB06-1A, SB00-3A, SB02-3, and M85-10. Tested engine using manufactures guidelines as a guide.

I certify that this engine was inspected and overhauled in accordance with current FAA regulations and determined to be airworthy for return to service

IA A&P 400062798

Phillip Scadden

Date

ENGINE LOG

05/01/2020



N435SR	S/N:	2022
Make: CIRRUS	Model:	SR22
Hobbs: 1479.6	Tach:	1342.9
TTSMOH:		0.0

Ice and Maintenance Record

ns, Airworthiness Directives, Special Inspections, vice Bulletins

Brought Forw

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using TCM/Cirrus AMM as a guide.
2. Reinstalled TCM IO-550N42 S/N 689796 after O/H from PCS ENGINES, serviced with 8QT 20/50 M oil.
3. R&R New Barry Engine mounts P/N 96301
4. R&R O/H ALT 2 P/N BC410-1 S/N 0887408K.
5. R&R NEW Starter P/N PL 13484 S/N 1900126.
6. R&R NEW boost pump P/N 5217-00-3 S/N 2737.
7. R&R O/H Prop GOV P/N C290D3-R/T23 S/N 060452 .
8. R&R new AWI Muffler & heat exchanger P/N 14836-001& 14836-001.
9. R&R BA-24 air-filter.
10. R&R type D fuel hose kit from Aero hose shop.
11. C/W SID 97

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

A/P3343189I/A Kevin Pierron

Signed

WWW.STEELAVIATION.COM

ENGINE LOG

7-9-2020



N435SR	Eng. S/N:	689796
Make: Cirrus	Model:	IO-550-N42
Hobbs: 1506.0	Tach:	1363.6
TTSMOH:		20.7

1. Removed and cut open oil filter, NDN installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips.
2. Took Blackstone Oil Sample.

A/P Kevin Pierron A&P 3343189IA

Signed

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

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR22
 SERIAL NO.: 2022
 REGISTRATION NO.: N435SR

DATE: 11/20/2020
 WORKORDER: 20-11-013
 A/C TOTAL TIME: 1533.0
 TACH TIME: 1382.8

1. Ground run engine to normal engine operating temperature. Removed cowling.
 2. Drained engine oil - sample taken.
 3. Removed oil filter; cut opened - no metal noted.
 4. Installed new oil filter P/N: AA48108-2 - torqued and safetied.
 5. Serviced engine with 8 qts. Phillips 20W50 oil.
 6. Ground run engine - no leaks noted. Installed cowling.
- //////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 20-11-013, Date: 11/20/2020.

Signed: 
 For AvDyne AeroServices LLC CRS #Y7NR985Y

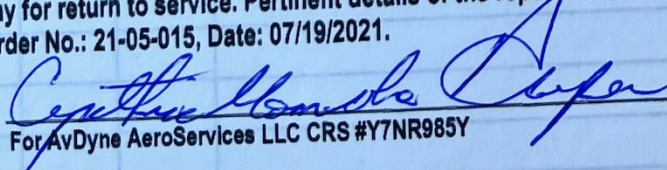
AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR22
 SERIAL NO.: 2022
 REGISTRATION NO.: N435SR

DATE: 07/19/2021
 WORKORDER: 21-05-015
 A/C TOTAL TIME: 1570.2
 TACH TIME: 1412.9

1. Completed Annual Inspection on engine model: TCM IO-550-N68B, S/N: 689796 in accordance with Cirrus Maintenance Manual.
2. AD research complied with using Zook's AD ToolBox through Bi-Weekly 2021-14.
3. Compression check #1-72/80, #2-70/80, #3-72/80, #4-74/80, #5-72/80, #6-74/80. Master Orifice= 46.
4. Drained engine oil. Captured oil sample.
5. Removed oil filter and cut opened. No debris noted.
6. Installed new oil filter P/N: AA4808-2, torqued and safetied.
7. Serviced engine with 8 qts. Phillips 20W50 oil.

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 21-05-015, Date: 07/19/2021.

Signed: 
 For AvDyne AeroServices LLC CRS #Y7NR985Y

Date	Total Time		La
	Hrs.	Min.	
Brought Forward	→		

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL:SR22
 SERIAL NO.: 2022
 REGISTRATION NO.: N435SR

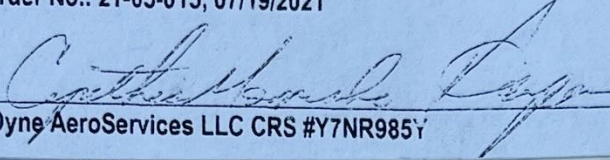
DATE: 07/19/2021
 WORKORDER: 21-05-015
 A/C TOTAL TIME: 1570.2
 TACH TIME: 1412.9

- Removed engine mount IAW Cirrus Maintenance Manual due to damage beyond limits. Motor mount was repaired by Aerospace Welding Minneapolis, Inc. on form 8130-3 under Work Order 204759. 8130-3 dated July 09, 2021. Reinstalled all removed components IAW Cirrus Maintenance Manual.
- Run up and leak check and operational checks completed.
- Aircraft washed.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 21-05-015, 07/19/2021

Signed:

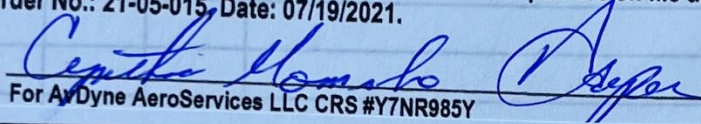


For AvDyne AeroServices LLC CRS #Y7NR985Y

END

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 21-05-015, Date: 07/19/2021.

Signed:

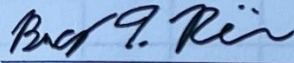


For AvDyne AeroServices LLC CRS #Y7NR985Y

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
 LOG ID# 6790 21-September-2021 WO# 26097/1 HOBBS 1590.9
 N435SR S/N 2022 CIRRUS DESIGN CORP. SR22

Pg 1 / 1

**** ITEM # 26097-1 REPAIR #2 IFD440 ****
 DISCREPANCY: #1 & #2 IFD440'S WILL NOT COMMUNICATE PROPERLY WITH EACH OTHER SINCE RECENT AVIDYNE REPAIR OF THE #2 IFD.
 ACTION: CONFIGURED DIP SWITCHES ON #2 IFD440 TO CORRECT FAULT. FINAL CHECKS GOOD.



BRODY REISINGER

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL:SR22
 SERIAL NO.:2022
 REGISTRATION NO.: N435SR

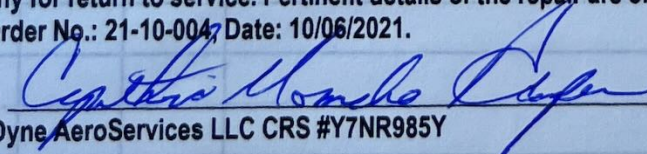
DATE: 10/06/2021
 WORKORDER: 21-10-004
 A/C TOTAL TIME: 1594.1
 TACH TIME: 1431.2

- Ground run engine to normal engine operating temperature. Removed cowling.
- Drained engine oil - sample taken.
- Removed oil filter; cut opened - no metal noted.
- Installed new oil filter P/N: AA48108-2 - torqued and safetied.
- Serviced engine with 8 qts. Phillips 20W50 oil.
- Ground run engine - no leaks noted. Installed cowling.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 21-10-004, Date: 10/06/2021.

Signed:



For AvDyne AeroServices LLC CRS #Y7NR985Y

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 →

AvDyne AeroServices, LLC

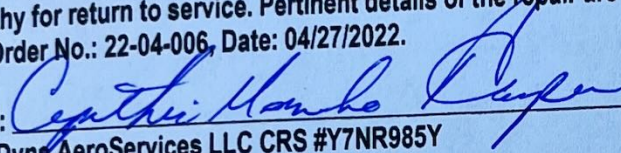
MAKE: Cirrus
 MODEL: SR22
 SERIAL NO.: 2022
 REGISTRATION NO.: N435SR

DATE: 04/27/2022
 WORKORDER: 22-04-006
 A/C TOTAL TIME: 1654.0
 TACH TIME: 1482.4

Continental Aerospace Tech IO-550N-68B S/N 689796

1. Ground run engine to normal engine operating temperature. Removed cowling.
 2. Drained engine oil - sample taken.
 3. Removed oil filter; cut opened - no metal noted.
 4. Installed new oil filter P/N: AA48108-2 - torqued and safetied.
 5. Serviced engine with 8 qts. Phillips 20W50 oil.
 6. Ground run engine - no leaks noted. Installed cowling.
- //////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 22-04-006, Date: 04/27/2022.

Signed: 
 For AvDyne AeroServices LLC CRS #Y7NR985Y

ENGINE MODEL:
 IO-550-N (42B)
 ENGINE S/N: 689796
 REG NO: N435SR
 WORK ORDER:
 8892-05-2022

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
 530 Airport Rd.
 Litzitz, PA 17543
 Phone: 717-735-5179

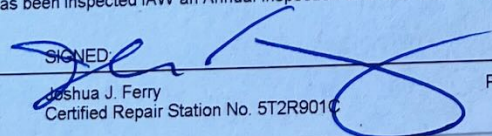
DATE: 7/28/2022
 A/C TSN: 1492.3
 ENG TT: 1492.3
 TSMOH: 149.4
 HOBBS: 1667.1

Engine Entries

Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20 and Continental Motors Maintenance and OH Manual Sec. 6-3.4. Compression check (x/80) 1: 68 2 78 3: 70 4: 66 5: 65 6: 70 - MO 44 (Replaced Cylinder #2). Drained and sampled oil, sent to Blackstone for analysis. Removed and inspected the oil filter, no contamination noted. Installed a new AA48108-2 oil filter and serviced the engine with 8 quarts of Phillips XC 20W-50. Performed borescope inspection, no defects noted. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru release 2022-15. Removed and replaced the #2 Cylinder with repaired loaded cylinder assembly P/N: 658595A2, S/N: AC10FA159 (Removed S/N: AC08CB507). All work performed IAW Continental Maintenance and Overhaul Manual M-16... Removed and replaced (1) spark plug with P/N: URHB32E due to broken ceramic insulator... Removed and replaced the throttle control cable forward rod end... Removed and replaced the mixture control cable forward rod end... Removed and replaced the prop governor control cable forward rod end... Removed and replaced the #4 cylinder EGT sensor with new P/N: 16579-002... Removed and replaced #2 cylinder exhaust header assembly with P/N: 15072-001... Removed and replaced #4 cylinder exhaust header assembly with P/N: 15073-001... Removed and re-installed the engine sump quick drain after replacement of gasket... Re-positioned the engine lifting ring to eliminate contact with the alternate air door... Removed and replaced all rocker cover gaskets with new

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 7/28/2022

SIGNED: 
 Joshua J. Ferry
 Certified Repair Station No. 5T2R901C

Work Order: 8892-05-2022

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 →

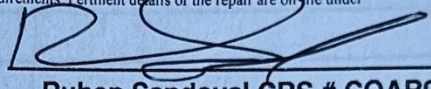
Engine **N435SR** | **Annual**

TCM IO-550-N
Serial No: 689786
TSMO: 0178.4
01 Apr 23
Flight: 1521.3
Hobbs: 1703.9

Maintenance Entries:

- Complied with Annual Inspection with reference to Cirrus AMM (13773-001) 5-20 Checklist.
- Performed cylinder compression check per Standard Practice Maintenance Manual - Spark Ignited Engines M-0. Compressions are as follows: cyl #1 72/80, cyl #2 71/80, cyl #3 74/80, cyl #4 68/80, cyl #5 74/80, cyl #6 78/80 MO: 47.
- Drained oil and took sample. Inspected filter upon removal, no defects or metals noted. Installed new Champion spin on filter PN: CH48108-1. Torqued to Champion specs. Serviced engine with 7qts. Aeroshell W100 and 11.2 ounces of Cam Guard. Performed leak check. No leaks noted. All the work performed IAW Cirrus AMM CH 12-10.
- Applied RTV to inner cylinder baffle to prevent chafing on #4 cylinder drain per AC43.13-1B CH11
- Stop drilled on the aft center baffle, RH mid baffle and prop baffling, and propeller TKS fed tube bracket. All the work performed IAW AC43.13-1B CH 4.
- Installed screw in heat exchanger cover. Work performed in accordance with AMM 78-20.
- Readjusted fuel flow transducer to prevent chafing on cylinder fins. Work performed in accordance with AMM 73-30
- All ADs up to date thru Bi-weekly 2023-07

I certify the airframe, engine, and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order: #WO11901


Ruben Sandoval CRS # COAR038E

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

3008 (09-28-2023)

Page 1 / 1

MAKE: Cirrus
MODEL: SR22
S/N: 2022
REG. NO.: N435SR

Advanced Leesburg
1005 Sycolin Road Suite 106
Leesburg, VA 20175

W/O #: 3008
DATE: 09-28-2023
Flight: 1545.4
Hobbs: 1731.9

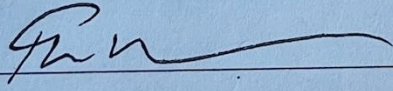
Engine Entries

- 50 hr oil change... Performed ground run. Drained oil, collected sample. Removed oil filter, cut open to examine for metal, no discrepancies noted at this time. Installed new oil filter, P/N AA48108-2, and secured with safety wire. Serviced engine with 8 qts of Phillips 20W50XC. Post ground run with no leaks noted at this time.

Maintenance Release

The aircraft and/or component(s) on N435SR 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 this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 09-28-2023

SIGNED: 
Tim Watson
A&P: 2775667

WORK ORDER: 3008
Printed by EBIS (EBISCloud.com)

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# 36867	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 E. Apache, Bldg. A Tulsa, OK 74115		9. Eligibility* (VARIOUS)		10. Qty 1		11. Serial/Batch Number D06JA187	
6. Item 1 Magneto		8. Part/Number 10-500556-101		12. Status/Work repair		5. Work Order/Invoice Number: INV # 48364	
13. Remarks: Convert to pressurized		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 item(s) is (are) approved for return to service.		(MECH: Kuf)	
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:			

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# 36960	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 E. Apache, Bldg. A Tulsa, OK 74115		9. Eligibility* (VARIOUS)		10. Qty 1		11. Serial/Batch Number D05KA175	
6. Item 1 Magneto		8. Part/Number 10-500556-101		12. Status/Work repair		5. Work Order/Invoice Number: INV # 48570	
13. Remarks: Convert to pressurized C50641 Condenser MSB644 Coil + Pot for (AD 94-01-03R2) MSB645 500 hr Impulse Inspection (AD 2005-12-06)		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 item(s) is (are) approved for return to service.		(MECH: LUN)	
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:			
17. Name (Typed or Printed): Justin R. Hicks		18. Date (m/d/y): 11-27-06		21. Approval/Certificate No.: QYIR334Y		23. Date (m/d/y): 11-27-06	

Hobbs: 1667.1
Flight: 1492.3

SR22-2022

Installd 07-28-22

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

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: CS-10796.1


4. Organization Name and Address
CMS Continental Motors Services, 8600 County Rd 32, Fairhope, Alabama 36532, United States

5. Work Order/Contract/Invoice Number: CS-10796

6. Item: 1
7. Description: Cylinder & Valve Assembly #2
8. Part Number: 655932
9. Quantity: 1
10. Serial Number: AC10FA159
11. Status/Work: Repaired

12. Remarks:
DETAILS OF THE REPAIRS MADE TO THIS CYLINDER ARE ON FILE UNDER WORK ORDER # CS-10796. MAINTENANCE MANUALS M-16 (REVISION DATE OF 10/21) AND M-0 (08/21) USED FOR REFERENCE.

14a. 14 CFR 43.9 Return to Service Other regulation 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.

14b. Authorized Signature: 

14c. Approval/Certificate No: 9CER853B

14d. Name (Typed or Printed): C. Patrick Black

14e. Date (dd/mm/yyyy): 01 AP2 2022

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) 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.

PCS ENGINES

4-20-2020

TSIO-550-N47 S/N 689796
NEW PARTS LIST FOR OVERHAUL

QTY	DESCRIPTION	PART #
1	BEARING	SA641368
1	SEAL	SA641250
2	PLATE	SA641909
12	BUSHING	652963
16	BUSHING	SA639193
2	PIN	SA643626-103
2	PIN	SA643626-104
4	PIN	SA643626-105
16	PLATE	SA643629
16	LOCK RING	SA629104
12	BEARING	642398
12	BOLT	655958
12	NUT	654490
6	BUSHING	SA530658
8	BUSHING	SA350998
1	GASKET SET	EQ7191
1	BEARING SET	646592A2
1	BEARING	534685
1	BEARING	SA630680
1	BEARING	SA641368
6	PISTON PIN	SA630046
1	THRU BOLT KIT	EQ7276

PCS ENGINES

2	MAGNETO	10-500556-1
1	IGNITION HARNESS	10-423674-35
12	SPARK PLUG	URHB32E
1	CAM GEAR	656818
6	PISTONS	SA654857
6	RING SETS	658634NP
6	EXHAUST VALVES	SA643873
12	ROCKER SHAFTS	656642
12	SPRINGS	654442
12	SPRINGS	654441
6	INTAKE VALVE	655868



D19EA013



D19EA023

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country: FAA/United States	2. Form Tracking Number: <h2 style="text-align: center;">567228</h2>	3. Work Order/Contract/Invoice Number: 738780 0000289768
4. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615		
6. Item: 1	7. Description: NUT-CONNECTING ROD .44-20	8. Part Number: 654490
	9. Quantity: 2000	10. Serial Number: N/A
		11. Status/Work: NEW

12. Remarks:
AIRWORTHINESS APPROVAL

13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation 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: <i>Archie French</i>	14b. Authorized Signature:
13c. Approval/Authorization No.: 999996541	14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Archie French	14d. Name (Typed or Printed):
13e. Date (dd/mm/yyyy): 05/Mar/2020	14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) 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.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

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

3. Form Tracking Number:
529526

4. Organization Name and Address
Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615

5. Work Order/Contract/Invoice Number:
EPN 654633 CRMA 0000254727

6. Item:	7. Description	9. Quantity:	10. Serial Number:	11. Status/Work:
1	BEARING - CRANKSHAFT MAIN	100	N/A	NEW

12. Remarks:
AIRWORTHINESS APPROVAL

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation 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: *Richard Denny*
 13d. Name (Typed or Printed): Richard Denny
 13c. Approval/Authorization No.: 313635059
 13e. Date (dd/mm/yyyy): 26/Jul/2018

14b. Authorized Signature:
 14c. Approval/Certificate No.:
 14d. Name (Typed or Printed):
 14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) 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.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
538965

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

4. Organization Name and Address
Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615

5. Work Order/Contract/Invoice Number:
674821
0000263523

6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	BEARING - CRANKSHAFT MAIN	653547	800	N/A	NEW

12. Remarks:
AIR WORTHINESS APPROVAL

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation 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: *Richard Denny*
 13c. Approval/Authorization No.: 313635059
 13d. Name (Typed or Printed): Richard Denny
 13e. Date (dd/mm/yyyy): 14/Dec/2018

14b. Authorized Signature:
 14c. Approval/Certificate No.:
 14d. Name (Typed or Printed):
 14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) 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.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country: FAA/United States		2. Form Tracking Number: 529525	
4. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615			
7. Description 1 BEARING - CRANKSHAFT MAIN		8. Part Number: 653547	9. Quantity: 100
10. Serial Number: N/A		11. Status/Work: NEW	
12. Remarks: AIR WORTHINESS APPROVAL			
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation 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: <i>Richard Denny</i>		14c. Approval/Certificate No.:	
13c. Approval/Authorization No.: 313635059		14d. Authorized Signature:	
13d. Name (Typed or Printed): Richard Denny		14e. Name (Typed or Printed):	
13e. Date (dd/mm/yyyy): 26/Jul/2018		14f. Date (dd/mm/yyyy):	
User/Installer Responsibilities			
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) 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.			

NSN-0052-00-012-9005

FAA Form 8130-3 (02-14)

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

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
559718

4. Organization Name and Address

Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615

5. Work Order/Contract/Invoice Number:
722533 0000282884

PC #508

6. Item: 1
7. Description: WASHER-THRUST
8. Part Number: 646288
9. Quantity: 700
10. Serial Number: N/A
11. Status/Work: NEW

12. Remarks:
AIRWORTHINESS APPROVAL

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in condition for safe operation
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation 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:

Richard Denny

13c. Approval/Authorization No.:

313635059

14c. Approval/Certificate No.:

14d. Name (Typed or Printed):
Richard Denny
14e. Date (dd/mm/yyyy):
23/Oct/2019

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) 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.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country: FAA/United States	2. 3. Form Tracking Number: 552446	4. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615	5. Work Order/Contract/Invoice Number: 706083 0000276256
6. Item: 1	7. Description BEARING - CRANKSHAFT MAIN	8. Part Number: 634503	9. Quantity: 300
10. Serial Number: N/A		11. Status/Work: NEW	
12. Remarks: AIRWORTHINESS APPROVAL			
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			
13b. Authorized Signature: <i>Thomas H Howard</i>		13c. Approval/Authorization No.: 937042831	
13d. Name (Typed or Printed): Thomas H. Howard		13e. Date (dd/mm/yyyy): 09/Jul/2019	
User/Installer Responsibilities			
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) 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.			
14a. Authorized Signature: _____ 14b. Name (Typed or Printed): _____ 14c. Date (dd/mm/yyyy): _____ 14d. Approval/Certificate No.: _____			

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
554882

5. Work Order/Contract/Invoice Number:
712117
0000278487

FAA/PMA PQ1269CE
10. Serial Number:
N/A

9. Quantity:
1

11. Status/Work:
NEW

8. Part Number:
10-423674-31

7. Description:
HARNES, S6-20/200, 3/4-20

4. Organization Name and Address:
Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615

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

12. Remarks:
AIRWORTHINESS APPROVAL

This part is a subcomponent of an FAA PMA assembly.

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation 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: *Richard Denny*
13c. Approval/Authorization No.: 313635059
13e. Date (dd/mm/yyyy): 10/Aug/2019

14b. Authorized Signature:
14c. Approval Certificate No.:
14d. Name (Typed or Printed):
14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.
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 aircraft engine(s)/propeller(s)/article(s) 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.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country: FAA/United States	3. Form Tracking Number: 549721
4. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615	5. Work Order/Contract/Invoice Number: 701124 0000273782
6. Item: 1	7. Description: CAMSHAFT ASM-SERVICE
8. Part Number: 654084A1	9. Quantity: 15
10. Serial Number: See Block 12	11. Status/Work: NEW

12. Remarks:
AIR WORTHINESS APPROVAL

Serial/Batch Number(s):	Description	Serial	Description
432521-10	CAMSHAFT ASM-S	433607-7	CAMSHAFT ASM-S
432521-6	CAMSHAFT ASM-S	433607-1	CAMSHAFT ASM-S
432521-4	CAMSHAFT ASM-S	433607-2	CAMSHAFT ASM-S
432521-5	CAMSHAFT ASM-S	433607-3	CAMSHAFT ASM-S
432521-2	CAMSHAFT ASM-S	433607-8	CAMSHAFT ASM-S
432521-7	CAMSHAFT ASM-S		
432521-8	CAMSHAFT ASM-S		
433607-6	CAMSHAFT ASM-S		
433607-5	CAMSHAFT ASM-S		
433607-4	CAMSHAFT ASM-S		

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 12.

13b. Authorized Signature: *Richard Denny*

13c. Approval/Authorization No.: 313635059

13d. Name (Typed or Printed): Richard Denny

13e. Date (dd/mm/yyyy): 29/May/2019

14a. 14 CFR 33.9 Return to Service Other regulations 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.

14b. Authorized Signature:

14c. Approval/Certificate No.:

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) 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.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: <h2 style="text-align: center;">543472</h2>	5. Work Order/Contract/Invoice Number: 686421 0000267845
10. Serial Number: N/A	11. Status/Work: NEW

1. Approving Civil Aviation Authority/Country: FAA/United States	2. Organization Name and Address: Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615	7. Description: LIFTER ASSY - HYDRAULIC	8. Part Number: 658077
6. Item: 1	9. Quantity: 450	12. Remarks: AIRWORTHINESS APPROVAL	

13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	13b. Authorized Signature:
13c. Approval/Authorization No.: 313635059	13e. Date (dd/mm/yyyy): 05/Mar/2019
14b. Name (Typed or Printed): Richard Denny	

14a. <input type="checkbox"/> 14 CFR 43 Repair Service. Other results 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 is approved for return to service.	13c. Approval/Certificate No.: 14c. Date (dd/mm/yyyy):
--	---

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) 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.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country: FAA/United States	2. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615	3. Form Tracking Number: 564564	4. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615
6. Item: 1	7. Description BEARING-CONN ROD	8. Part Number: 642398	9. Quantity: 500
10. Serial Number: N/A		11. Status/Work: NEW	
12. Remarks: AIRWORTHINESS APPROVAL			
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			
13b. Authorized Signature: <i>Archie French</i>		13c. Approval/Authorization No.: 999996541	
13d. Name (Typed or Printed): Archie French		13e. Date (dd/mm/yyyy): 23/Jan/2020	
User/Installer Responsibilities			
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) 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.			

AVIAL - TRUE CERTIFIED COPY | 04/01/2020 | Ship #: 8008621353 | Line: 20 | 7365372153 | Qty: 12 | CPO: 3540-331

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

562909

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

PC #508

5. Work Order/Contract/Invoice Number:
729623
0000285940

4. Organization Name and Address
Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615

6. Item:	1	7. Description BOLT - CONNECTING ROD	8. Part Number: 655958	9. Quantity: 1000	10. Serial Number: N/A	11. Status/Work: NEW
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12. Remarks:
AIRWORTHINESS APPROVAL

13a. Certifies the items identified above were manufactured in conformity to
 Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation 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: <i>Archie French</i>	13c. Approval/Authorization No.: 999996541
13d. Name (Typed or Printed): Archie French	13e. Date (dd/mm/yyyy): 13/Dec/2019

14b. Authorized Signature:	14c. Approval/Certificate No.:
14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) 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.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
538384

5. Work Order/Contract/Invoice Number:
EPC: **672981**
C-Form: **0000262949**

PC #508

10. Serial Number:
N/A

9. Quantity:
400

8. Part Number:
658088

7. Description:
LIFTER ASSY - HYDRAULIC

11. Status/Work:
NEW

12. Remarks:
AIRWORTHINESS APPROVAL

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

2. Organization Name and Address:
Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615

13a. Certifies the items identified above were manufactured in conformity to
 Approved design data and art in condition for safe operation
 Non-approved design data specified in Block 12.

13b. Authorized Signature: *Richard Denny*

13c. Approval/Authorization No.:
313635059

13d. Name (Typed or Printed):
Richard Denny

13e. Date (dd/mm/yyyy):
06/Dec/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) 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.

14. (a) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

14c. Approval/Certification No.:

14e. Date (dd/mm/yyyy):

AVALL - TRUE CERTIFIED COPY | 04/01/2020 | Ship #: 8008621353 | Line: 30 | 100177355 | Qty: 1 | CPO: 3540-331

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company
Manufacturer TELEDYNE CONTINENTAL MOTORS
Model IO-550-N42
Location
Serial # 689796
TSMOH 0.0
Total Time

***86-13-04 R3** 02/24/88 CYLINDER BARREL CRACKING/
Method of Compliance REPLACED AT OVERHAUL
SB #
Signature _____ Date 4-20-2020
Next Due
Cert. # 400062798

87-14-02 10/05/87 STARTER ADAPTER SHAFTS/
Method of Compliance NOT INSTALLED
SB #
Signature _____ Date 4-20-2020
Next Due
Cert. # 400062798

88-03-06 04/15/88 TCM PRO-TECH ENGINE OIL FILTER/
Method of Compliance REBUSHED AT OVERHAUL
SB #
Signature _____ Date 4-20-2020
Next Due
Cert. # 400062798

88-17-03 08/10/88 STARTER ADAPTER DRIVE SHAFT/
Method of Compliance NOT INSTALLED
SB #
Signature _____ Date 4-20-2020
Next Due
Cert. # 400062798

91-19-03 09/29/91 CHAMPION ENGINE OIL FILTER/
Method of Compliance REBUSHED AT OVERHAUL
SB #
Signature _____ Date 4-20-2020
Next Due
Cert. # 400062798

93-08-17 08/23/93 OIL PICK-UP TUBE INSPECTION/
Method of Compliance NA BY S/N
SB #
Signature _____ Date 4-20-2020
Next Due
Cert. # 400062798

93-10-02 08/12/93 CYLINDER VALVE RETAINER KEY/
Method of Compliance REPLACED AT OVERHAUL
SB #
Signature _____ Date 4-20-2020
Next Due
Cert. # 400062798

93-16-15 12/14/93 FUEL PUMP DRIVE SHAFT COUPLING/
Method of Compliance CW AT OVERHAUL
SB #
Signature _____ Date 4-20-2020
Next Due
Cert. # 400062798

Prepared by _____ Date 4-20

Airworthiness Directive Compliance Record

*94-09-07 Method of Compliance SB # Signature	07/05/94 SUPERSEDED BY AD 95-03-14/ SUPERSEDED AD95-03-14	Date 4-20-2020	Next Due Cert. # 400062798
94-14-12 Method of Compliance SB # Signature	06/23/94 SUPERSEDED BY AD 95-21-15/ SUPERSEDED AD95-21-15	Date 4-20-2020	Next Due Cert. # 400062798
*95-03-14 Method of Compliance SB # Signature	03/13/95 INSPECTION OF ENGINE MOUNT BRACKETS/ NA BY ENGINE MODEL	Date 4-20-2020	Next Due Cert. # 400062798
95-21-15 Method of Compliance SB # Signature	11/28/95 ENGINE TEARDOWN AND INSPECTION/ NA BY N NUMBER	Date 4-20-2020	Next Due Cert. # 400062798
*96-12-22 Method of Compliance SB # Signature	07/31/96 OIL FILTER ADAPTER ASSEMBLY NUT/ NOT INSTALLED	Date 4-20-2020	Next Due Cert. # 400062798
98-01-08 Method of Compliance SB # Signature	12/23/97 EXHAUST ROLLER BEARING ROCKER ARMS/ NOT INSTALLED	Date 4-20-2020	Next Due Cert. # 400062798
99-09-17 Method of Compliance SB # Signature	04/22/99 SUPERSEDED BY AD 99-19-01/ SUPERSEDED AD 99-19-01	Date 4-20-2020	Next Due Cert. # 400062798
99-19-01 Method of Compliance SB # Signature	09/30/99 CRANKSHAFT CHEEK CRACKS/ NA BY S/N	Date 4-20-2020	Next Due Cert. # 400062798
00-08-51 Method of Compliance SB # Signature	04/28/00 SUPERSEDED BY AD 2000-23-21/ SUPERSEDED 2000-23-21	Date 4-20-2020	Next Due Cert. # 400062798
00-23-21 Method of Compliance SB # Signature	12/12/00 CRANKSHAFT CONNECTING ROD JOURNAL/ NA BY S/N	Date 4-20-2020	Next Due Cert. # 400062798

Prepared by _____

Date 4-20

Airworthiness Directive Compliance Record

04-08-10 05/05/04 ENGINE COMPONENTS, INC. STC'D CYLINDERS/
 Method of Compliance NOT INSTALLED
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798

07-04-19 03/12/07 REVISED BY AD 2007-04-19 R1/
 Method of Compliance REVISED AD 2007-04019R1
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798

07-04-19 R1 05/07/07 SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/
 Method of Compliance NOT INSTALLED
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798

07-16-10 08/23/07 TURBOCHARGER COMPRESSOR ROTOR/
 Method of Compliance NOT INSTALLED
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798

***09-16-03** 09/09/09 SUPERSEDED BY AD 2014-05-29/
 Method of Compliance SUPERSEDED AD2014-05-29
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798

***09-19-07** 10/07/09 EQ3 CYLINDER HEAD ASSEMBLIES/
 Method of Compliance CW AT OVERHAUL
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798

09-24-51 11/16/09 SUPERSEDED BY AD 2009-24-52/
 Method of Compliance SUPERSEDED AD 2009-24-52
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798


09-24-52 11/18/09 SUPERSEDED BY AD 2010-11-04/
 Method of Compliance SUPERSEDED AD 2010-11-04
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798

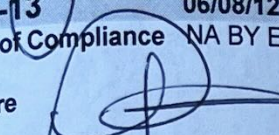
10-11-04 06/16/10 HYDRAULIC VALVE LIFTERS/
 Method of Compliance REBUSHED AT OVERHAUL
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798

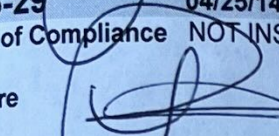
11-25-51 12/28/11 SUPERSEDED BY AD 2012-10-13/
 Method of Compliance SUPERSEDED AD2012-10-13
 SB # _____ Date 4-20-2020 Next Due
 Signature _____ Cert. # 400062798


Prepared by _____ Date 4-20

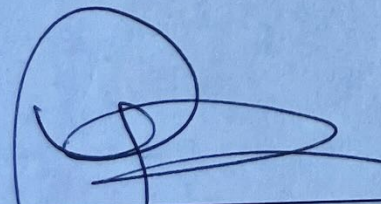
Airworthiness Directive Compliance Record

12-03-06 02/24/12 AFS FUEL SERVO DIAPHRAGM/
Method of Compliance C/W AT OVERHAUL
SB #
Signature  Date 4-20-2020 Next Due
Cert. # 400062798

12-10-13 06/08/12 STARTER ADAPTER SHAFT GEAR/
Method of Compliance NA BY ENGINE MODEL
SB #
Signature  Date 4-20-2020 Next Due
Cert. # 400062798

***14-05-29** 04/25/14 SUPERIOR AIR PARTS INVESTMENT CAST CYLINDER ASSEMBLIES/
Method of Compliance NOT INSTALLED
SB #
Signature  Date 4-20-2020 Next Due
Cert. # 400062798

16-16-12 09/15/16 ECI CLASS 71 OR CLASS 76 CYLINDER ASSEMBLY FAILURES/
Method of Compliance NOT INSTALLED
SB #
Signature  Date 4-20-2020 Next Due
Cert. # 400062798

Prepared by  Date 4-20