NSIBRN

adlog AIRCRAFT MAINTENANCE MAINTENANCE MAINTENANCE RECORDING RECORDING SYSTEM

ENGINE WANTENANCE RECORDS



## **ENGINE MAINTENANCE RECORDS**

Log No. \_\_\_\_\_

Manufacturer: Teledyne Continental Model 10-360 ES(21)

**Serial:** 320267 Type Certificate: E1CE REV-17

This engine is currently installed

in aircraft: SR-20 N818RN

Minimum Octane Fuel: 100/130

LL

Magneto Time: 24° BTC

Firing Order: 1-6-3-2-5-4

Oil Grade Summer: 50W

Winter: 40W

Spark Plug Gap: .016 - .021

Manufacturer's Recommended

TBO at 2000 hours

Comments:



(All applicable information must be filled in)



P.O. Box 1359 / Southold, NY 11971-0965 (631) 765-9375 1-800-235-6444 FAX: (631) 765-9359

No			
	TOTAL TIME		
ATE	IN	This document is to serve as a certification of	WOR
	SERVICE	Overhaul and Block Test Run by	
		Certified Engines Unlimited, Inc.	
		MFG: T, C.M MODEL: IO-360 ES(21)	
		S/N: 320267 TOTAL TIME: 1998.00 hrs	
		AD NOTES: SEE REAR OF LOGBOOK	
		Pertinent details of the work performed are on file at this agency under	
		Invoice/Work Order: 68733 / 52092 Date: 63/21/2019	
		Signature of authorized representative:	
		Signature of activities representative.	
		100 1100	
		CERTIFIED ENGINES UNLIMITED, INC.	
		1630 S.W. 75 <sup>th</sup> Ave/W. Hangar, Pembroke Pines, FL 33023 USA Phone: 305-685-8331 Email: allen@ceu.aero	
		EASA.145.4301 FAA CRS KG4R309M	
		INAC OMAC-E # 264	
		CERTIFIED ENGINES UNLIMITED, INC. FAA CRS# KG4R309M  1630 SW 75 <sup>th</sup> Ave. Pembroke Pines, Florida 33023 Phone :(305)685-8331	
		LIMITED OVERHAUL WARRANTY	
		1. Subject Matter and Scope of Warranty. Certified Engines Unlimited, Inc. (hereafter referred to as "CEU") warrants each overhauled engine to be free from defects in material workmanship. This Warranty is expressly subject to the terms and conditions set forth below and shall not apply	
		outside the operational periods listed or to any engine which has been subject to misuse, neglect, accident or damage from the elements or which has been installed, repaired, maintained or altered in any manner which in the judgment of CEU has had an adverse effect on the performance or	
		reliability of engine or part.	
		2. Time Limits. This Warranty for parts and labor extends for a period of nine (9) months from the date of service or two hundred (200) hours, whichever occurs first. An additional prorated warranty extends, parts only, to six hundred (600) hours on direct engines, and	
		four hundred (400) hours on geared engines. CEU considers the frequent use and operation of an engine to be an integral factor in	
		extending engine life. For this reason, CEU considers warranty hours based upon a minimum usage of 30 hours a month, regardless of actual operation hours.	
		3. Express Conditions. As a time and condition of this Warranty, the customer is required to follow factory recommended service procedures and maintenance guidelines.	
		4. Proper maintenance logbooks are to be kept by and maintained by the customer and shall be furnished to CEU on demand as a	
		condition of the Warranty.  5. Limitations and Exclusions. All parts and labor are to be approved by CEU prior to commencement of work under this Warranty. CEU	
		is responsible only for the cost of reasonable labor and materials necessary to repair or replace the parts CEU determines to be	
		defective in material or workmanship at CEU's place of business, located at Opa-Locka, Florida. Under no circumstances shall CEU be responsible for charges in the removal and reinstallment of defective parts or engines.	
7		6. THIS WARRANTY IS EXCLUSIVE AND IN LUEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS OR IMPLIED, OR STATUTORY, WHETHER WRITTEN OR ORAL, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF	
Tipe -		MERCHANTABILITY OR FITNESS AND FOR ANY PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTY ARISING FROM	
		ANY COURSE OF PERFORMANCE OR DEALING OR TRADE USAGE. THIS WARRANTY IS ALSO IN UEU OF ANY OTHER OBLIGATION, LIABILITY, RIGHT OF CLAIM, WHETHER IN CONTRACT OR IN TORT, INCLUDING ANY RIGHT IN STRICT	4
		LIABILITY IN TORT OR ANY RIGHT ARISING FROM NEGLIGENCE ON THE PART OF CEU, AND CEU'S LIABILITY ON SUCH CLAIM SHALL IN NO CASE EXCEED THE PRICE ALLOCABLE TO THE ENGINE OR PART WHICH GIVES RISE TO THE	
		CLAIM.	
		7. LIMITATION ON LIABILITY. IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF WARRANTY, CONTRACT OR ALLEGED NEGUGENCE, SHALL CEU BE LIABLE FOR SPECIAL OR CONSEQUENTIAL OR ANY OTHER DAMAGE, INCLUDING BUT	
		NOT LIMITED TO, LOSS OF PROFITS OR REVENUES, LOSS OR USE OF THE ENGINE OR AIRCRAFT OR COST OF REPLACEMENT, PERSONAL INJURY OR FATALITIES, OR FLIGHT DELAYS OR CANCELLATIONS.	
		8. CRACKED CYLINDERS AND CRANKCASES ARE EXCLUDED PAGE ALL WARRANTIES UNLESS IT CAN BE DETERMINED	
		THAT THE DAMAGE IS A DIRECT AND PROXIMATE RESULT OF PAPROPER WORKMANSHIP BY CEU. ACCESSORY ITEMS ARE TO BE WARRANTING BY VEHICLE ITEMS.	
		ERTIFIED	
		MAINTENANCE RELEASE NGINES NLIMITED, INC.	
		FAA CRS# KG4R309M	
		The aircraft engine and/or component identified was repaired and inspected in	
		accordance with current Federal Air Regulations and was found airworthy for return to service.	
		Sel vice.	
		CAUTION! CAUTION!	
		This engine has been run according to Warranty will be voided if all oil fed	
		factory recommended procedures. Avoid accessories are not cleaned, tagged and	
		prolonged ground run or slow flight as recorded in logbook at time of engine	
		this causes new engine damage and will overhaul.eg. prop, prop governor, oil	
		void warranty. cooler, oil tank, & all fuel & oil lines.	
		For proper warranty coverage consult Certified Engines before any repairs or	
		adjustments are made on the engine.	
		Portinent details of the remain and Class III	
		Pertinent details of the repair are on file at this agency under:	
		INV/WO# 68733/52092 Date 03/21/2019	
	(All and a second secon		



Default

1630 SW 75th Ave

Pembroke Pines FL 33023

USA

## FAA Airworthiness Directives Compliance Record

Company:

Aircraft Registration No:

Category: Engine

Position:

ATP Revision: 03/21/2019

Phone: 305-685-8331

Manufacturer: Teledyne Continental

P/N: IO-360-ES(6)

Model: 10-360-ES

S/N: 320267

Issue Number Effective Date Amendment#	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2012-03-06 C 02/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	03/21/2019 Hrs: C:	N/A AVStar Fuel Systems	No	D: Hrs: C: -	Certified Engine Unlimited KG4R309M/Part 145 CRS Frank Neves JR
2011-26-07 01/24/2012	To prevent engine failure and loss of control of the airplane due to migration of the magneto impulse, contd.	03/21/2019 Hrs: C:	N/A Slick Magnetos NOT INSTALLED AT TIME OF ENGINE OVERHAUL	No	D:	Certified Engine Unlimited KG4R309M/Part 145 CRS Frank Neves JR
2010-11-04 06/16/2010		05/21/2018 Hrs: C:	N/A PART NUMBER. PART NUMBER	No	D: - Hrs C: -	Certified Engine Unlimited KG4R309M/Part 145 CRS Frank Neves JR.
		Tarabas .	SA633106 AT TIME OF ENGINE OVERHAUL	1		
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	03/21/2019 Hrs: C:	Superseded by AD 2011-26-07.	No	D: Hrs C:	Certified Engine Untimited KG4R309M/Part 145 CRS Frank Neves IR
2009-24-51 E 11/16/2009	Superseded by 2009-24-52	03/21/2019 Hrs: C:	Superseded by AD 2009-24-52 E.	No	D: Hrs: C:	Certified Engine Unlimited KG4R309M/Part 145 CRS Erank Neves JR

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2002-13-04 C 07/12/2002	To prevent engine failure and loss of contro of the airplane due to migration of the magneto impulse, contd.	Hrs: C:	Superseded by AD 2011-26-07.	No	D: Hrs: N/A C:	Certified Engines Unlimited, Inc. KG4309M/FAA REPAIR STATION FRANK NEVES
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power, contd.	03/21/2019 Hrs: C:	N/A CRANKSHAFT S/N N06FA008 CHECK NOT ON LIST AT TIME OF ENGINE OVERHAUL	Yes	D: - Hrs: N/A C:	Certified Engines Unlimited, Inc. KG4309M/FAA REPAIR STATION FRANK NEVES
2000-11-51 E 06/07/2000	Superseded by 2002-13-04	03/21/2019 Hrs: C:	Superseded by AD2002-13-04	No	D: - Hrs: N/A C: -	Certified Engines Unlimited, Inc. KG4309M/FAA-REPAIR STATION FRANK-NEVES
2000-08-51 E 04/28/2000	Superseded by 2000-23-21	03/21/2019 Hrs: C:	Superseded by AD2000-23-21	No	D: Hrs: N/A C:	Certified Engines Unlimited, Inc. KG4309M/FAA REPAIR STATION FRANK NEVES
97-26-17 C 01/23/1998	TO PREVENT CRANKSHAFT FAILURE AND SUBSEQUENT ENGINE FAILURE	03/21/2019 Hrs: C:	C/W BY crankshaft manufactured using the VAR process. and conduct an ultrasonic inspection of the crankshaft		D: Hrs: every subsequent c	Certified Engines Unlimited, Inc. KG4309M/FAA REPAIR STATION FRANK NEVES
93-10-02 08/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	03/21/2019 Hrs: C:	N/A FACTORY NEW CYLINDERS S/N OK	No	D: Hrs: N/A C: -	Certified Engines Unlimited, Inc. KG4309M/FAA REPAIR STATION FRANK NEVES
92-04-09 06/22/1993	CAUSED BY FAILURE OF THE	03/21/2019 Hrs: C:	C/W BY rocker arm shaft hold down stud nut torqued in accordance with TCM SB No. M92-4,	No	D: Hrs: N/A	Certified Engines Unlimited, Inc. KG4309M/FAA REPAIR STATION FRANK NEVES
92-02-20 E R1 02/03/1992	p-p-:50000 0) >2 0. 0>	03/21/2019 Hrs: C:	This AD has been superseded by AD 92 -04-09 as of 03/FEB/92	No _	D: - Hrs: N/A C: -	Certified Engines Unlimited, Inc. KG4309MEAA REPAIR STATION FRANK NEVES

Issue Number Effective Date Amendment#	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
91-19-03 09/29/1991	TO PREVENT OPERATION WITH COLLAPSED OIL FILTER ELEMENTS, WHICH CAN RESULT IN LOSS OF OIL PRESSURE, CONTD.	03/21/2019 Hrs: C:	N/A date codes	No	D: Hrs: N/A C:	Certified Engines Unlimited, Inc. KG4309M/FAA REPAIR STATION FRANK NEVES
88-03-06 04/15/1988	TO PREVENT POSSIBLE LOSS OF ENGINE OIL AND SUBSEQUENT ENGINE FAILURE	03/21/2019 Hrs: C:	N/A oil filter TCM P/N 649309 or 649310 is not installed.	No	D: Hrs: N/A C:	Certified Engines Unlimited, Inc. KG4309M/FAA REPAIR STATION FRANK NEVES

Category: Magnetos

Manufacturer: Bendix Corporation

Model: S-200 SERIES

P/N: 10-500556-3

S/N: D11AA076

Issue Number Effective Date Amendment#	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
94-01-03 R2 06/28/1995		03/21/2019 Hrs: C:	C/W BY OVERHAUL QUALITY AIRCRAFT ACCESSORIES,INC CRS# 9QFR310C	No	D: Hrs: C:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Jr.
94-06-09 05/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	03/21/2019 Hrs: C:	C/W BY OVERHAUL QUALITY AIRCRAFT ACCESSORIES,ING CRS# 9QFR310C	No	D: Hrs: C:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Jr.
82-20-01 06/14/1983		03/21/2019 Hrs: C:	C/W BY OVERHAUL QUALITY AIRCRAFT ACCESSORIES,INC CRS# 9QFR310C	No	D: Hrs: C:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Jr
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	03/21/2019 Hrs: C:	C/W BY OVERHAUL QUALITY AIRCRAFT ACCESSORIES,INC CRS# 9QFR310C	No	D: - Hrs: C:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Ir

Issue Number Effective Date Amendment#	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
73-07-04 10/11/1973	Superseded by 94-01-03	03/21/2019 Hrs: C:	Superseded by 94-01 03	-No	D: Hrs: C:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Jr.
The state of the s	Supersound by 54-01-05	Hrs: -	03		Hrs: C:	KG4R

Category: Magnetos

Manufacturer: Bendix Corporation

Model: S-200 SERIES

P/N: 10-500556-3

S/N: D16AA38R

Issue Number Effective Date Amendment#	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
94-01-03 R2 06/28/1995		03/21/2019 Hrs: C:	C/W BY OVERHAUL QUALITY AIRCRAFT ACCESSORIES,INC CRS# 9QFR310C	No	D: Hrs: C:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Jr.
94-06-09 05/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	03/21/2019 Hrs: — C: —	C/W BY OVERHAUL QUALITY AIRCRAFT ACCESSORIES,INC CRS# 9QFR310C	No	D: Hrs: C:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Jr.
82-20-01 06/14/1983	COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS	03/21/2019 Hrs: — C: —	OVERHAUL QUALITY	No	D: - Hrs: -	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Jr.
	RESULTING IN ENGINE, CONTD.		AIRCRAFT ACCESSORIES,INC CRS# 9QFR310C			
74-26-09 12/24/1974		03/21/2019 Hrs: C:	C/W BY OVERHAUL QUALITY AIRCRAFT ACCESSORIES,INC CRS# 9QFR310C	No .	D: Hrs: C:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves Jr.
73-07-04 10/11/1973		03/21/2019 Hrs: C:	Superseded by 94-01- 03	·No	D: Hrs: O:	Certified Engines Unlimited, Inc. KG4R309M/FAA CRS Frank Neves, Jr.

1. Approving Civil Aviation 2. Authority/Country:	A home transferred to the transferred by the property of the p		,	
FAA/United States	AUTHORIZED RE	ELEASE C	ERTIFICATE	3. Form Tracking Number:
4. Organization Name and Address:	FAA Form 8130-3, AIR Quality Aircraft Accessories, Inc. 10 Repair Statio	72 NW 53 rd St Fo	ROVAL TAG	QAA#WO 034939
( Y	Kepan Static	ur 11.561-K310C	additiale, FL 33309	<ol> <li>Work Order/Contract/Invoice Number:</li> </ol>
6. Item: 7. Description:	3. Part Number:	9. Quantity:	10. Serial Number:	034939
1 MAGNETO	10-500556-3	1	The same of the same and the sa	11. Status/Work:
12. Remarks: COMPLETE DETAILS / RE	CORDS FOR THIS UNIT ARE ON FILE AT TH	E RESPECTIVE REPAI	DI6AA386R	OVERHAULED
	CITOR (AD 94-06-09) & ROTOR (AD 94-01-03R2)	MSB645 IMP SB670 MAGN	ULSE INSPECTION (AI VETO DIST. BLOCK INS	N REQUEST O 2005-12-06) SPECTION
	pine, propeller, or appliance identified a pproved for return to service.  ED ARE MAINTAINED ON FILE AND W			e with current Regulations of the
MANUAL: X42002-3. ISSUE DA	TE: 08/11 ME	CH: AR		
13.a Certifies the items above were n	nanufactured in conformity to:	14a. 14 CFR 43.9 I	Return to Service Other	regulation specified in Block 12
Approved design data and are  Non-approved design data spec	in a condition for safe operation.	in Block 12 was ac	ess otherwise specified in Block 12, the ecomplished in accordance with Title that work, the items are approved fo	ne work identified in Block 11 and described a 14, Code of Federal Regulations, part 43 r return to service.
13b. Authorized Signature:		14b. Authorized Signat		14c Approval/Certificate No.: 9QFR310C
13d. Name (Typed or Printed:		14d. Name (Typed or P	Printed):	l4e. Date (dd/mm/yyyy):
		Samuel R Si		29 JAN 2018
	User/instal	er Responsibilities		
Where the user/installer performs work in accessential that the user/installer ensures that hi	e of this document alone does not automatically condance with the national regulations of an airwork/her airworthiness authority accepts parts/componititute installation cervification. In all cases, since	enstitute authority to institute authority differen	nt than the airworthiness authority of	f the country specified in Block 1, it is thry specified in Block 1.  on issued in accordance with the national

NSN: 0052-00-012-9005

7 Ammon	in a Civil Antallan				the first transfer of the second
	ing Civil Aviation 2. hority/Country:		11		3. Form Tracking Number:
	/United States	AUTHORIZED REL FAA FORM 8130-3, AIRWO	ORTHINESS APPR	ROVAL TAG	QAA#WO 041642
4. Organiz	ation Name and Address:	Quality Aircraft Accessories, Inc. 1072 Repair Station	NW 53 rd St Fo # 9QFR310C	ort Lauderdale, FL 33309	5. Work Order/Contract/Invoice Number:
75.7					041642
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11 Status/Work:
1	MAGNETO	10-500556-3	1	D11AA076	ÓVERHAULED
12 Remar	ks: COMPLETE DETAILS /	RECORDS FOR THIS UNIT ARE ON FILE AT THE	RESPECTIVE REPA	IR STATION AND AVAILABLE ON R	EQUEST
	CSB641 CA	PACITOR (AD 94-06-09)  IL & ROTOR (AD 94-01-03R2)		ULSE INSPECTION (AD 20 NETO DIST. BLOCK INSPE	
			1 1 1 1 1 1		
The air Federa	craft, airframe, aircraft of I Aviation Agency and i	engine, propeller, or appliance identified abo s approved for return to service.	ove was repaired	and inspected in accordance w	ith current Regulations of the
RECOR	DS OF WORK PERFOR	MED ARE MAINTAINED ON FILE AND WI	LL BE FURNISHI	ED ON REQUEST	
			,		
			Alexander		
MAN	UAL: X42002-3. ISSUE	DATE: 08/11 OVERHAULE	ED	MECH: CJS	and the second section of the
13:a-Cert	ifies the items above were manu	factured in conformity to:	14a. 14 CFR 43.9	Return to Service Other reg	ulation specified in Block 12
	Approved design data and ar	e in a condition for safe operation		less otherwise specified in Block 12, the v accomplished in accordance with Title 14	ork identified in Block 11 and described Code of Federal Regulations, part 43
	Non-approved design data sp	ecified in Block 12.		that work, the items are approved for re	
13b. Au	thorized Signature:		14b Authorized Sign	eture: WKG	14c Approval/Certificate No.: 9QFR310C
13d. Na	me (Typed or Printed:		14d Name (Typed or	Printed):	l4e. Date (dd/mm/yyyy):
			Samuel R		06 AUG 2018
		User/install	er Responsibilitie		0011002010
It is impo	rtant to understand that the ex	istence of this document alone does not automatically co			
Where the	user/installer performs work	in accordance with the national regulations of an airworl	hiness outhority diffe	rent than the airworthiness authority of t	ne country specified in Block 1, it is
essential	hat the user/installer ensures t	hat his/her airworthiness authority accepts parts/compon	ents/assemblies from	the airworthiness authority of the country	specified in Block 1.
Statem ent	s in Blocks 13a and 14a do no	t 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.

				MAGE		3. Form Tr	acking Number:
Auti	ring Civil Aviation nority/Country: United States		UTHORIZED RE				GPFM 17-123
4 Organia	ration	740.6	South 142 <sup>nd</sup> East Ave, Tulsa O	klahoma 74108	CRS # 1GPR022B	Number:	rder/ Contract/ Invoice
Great Pl	anes Fuel Metering, I	nc /40 S	South 142	9. Quantity:	10. Serial Number:	11. Status/V	
6. Item:	7. Description:		8. Part Number: 649368-51A4 652844-1A4	1 1	B08FA135 A06HA315	Overhaule Overhaule	d d
2 3 4	Thr-body/fuel contro Manifold valve Fuel nozzles	ı asm	646508-10A7 632147-110J, 210KL, 310L 410K, 510K, 610JK	6	C06HA312 N/A	Overhaule Clean and	
12. Remain		Rev 2	5/20/12.	CMI SB00-10,	SB95-7A.		
		and are in a	ere manufactured in confermity to: a condition for safe operation. fied in Block 13	Certifies tha	43.9 Return to Service  It unless otherwise specified in ed in Block 12 was accomplish gulations, part 43 and in respec rvice.	Block 12, the work	with Title 14, Code of
13b. Au	thorized Signature:		13c. Approval Authorization No:	14b. Authorized	Signature:		14c. Approval/Certificate No: 1GPR022B
13d. Na	me (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Type David A. I	ed or Printed): Dewell		14e. Date (dd/mmm/yyyy): 20 Jan 2017
			Userili	nstaller Respon	sibilities		
Where the co engine	the user/installer perfo untry specified in Bloc e(s)/propeller(s)/article(	orms work k 1, it is es s) from the	cistence of this document alone of in accordance with the national esential that the user/installer ense e airworthiness authority of the c	regulations of an	ically constitute authority to in airworthiness authority differ airworthiness authority acceusin Block 1.	pts aircraft	vorthiness authority of
Staten	nents in Blocks 13a an I in accordance with th	d 14a do n	ot constitute installation certifica regulations by the user/installer		maintenance record	5 must contain a	NSN:0052-00-012-90
FAA F	orm 8130-3 (02-14)						NSN:0032-00-012-90

1.Approving	Civil Aviation	2.	DEL EAS	E CEDEVA	3. Form Tracking Number
Authority/Cou	untry:	AUTHORIZED	AIDWORTUD	SE CERTIFICATE	0.550.55
FAA/U	NITED STATES	EAA FORM 8130-3, A	Alle West Till	NESS APPROVAL TAG	007265
	' Name and Address:	SKYLII	NE ACCESSO West 57th Pla	RIES, LLC	5. Work Order, Contract, or Invoice Number:
4. Organ	ization Name and Address:	Sand	Springs, OK 7	4063	wo: 007265
		(CI	RS # Y5KR213	B)	PO: 9480
		8. Part Number	9. Quantity	10. Serial/Batch Number	11. Status/Work:
6. Item:	7. Description:	8. Part Number			
	OIL COOLER	646880	1	G02-194-652	Overhauled
1	OIL COOLER				
WORK A COM WORK NOTIC RESPO	ORDER (SEE BLOCK IPLETE DESCRIPTION ORDER AND SYSTEM ORDER AND SYSTEM ONSIBLE FOR ENSURE ORDER AND SYSTEM ONSIBLE FOR ENSURE ORDER AND SYSTEM	WAS ACCOMPLISHED IAW SAP OF A TRACKING NUMBER) DESCRON OF WORK PERFORMED IS ON EM TRACKING REFERENCE NUMBERS DIRECTIVE MAY APPLY TO RING COMPLETE COMPLIANCE OF COMPLIANCE	M FILE AT TOMBER INDICATE ART WITH ANY	THE ABOVE REFERENCED ORGANICATED IN BLOCKS 3 AND 5.  TICLE(S) DESCRIBED HERON. THE APPLICABLE AIRWORTHINESS  a 14 CFR 43.9 Return to Service Other	TE INSTALLER IS DIRECTVES.
Appr	oved design and are in a con	ndition for sale operation.		rtifies that unless otherwise specified in Block 12, ock 12 was accomplished in accordance with Title spect to that work, the items are approved for return	
Non-	approved design data speci-	fied in block 12	res	spect to that work, the items are approved for retain	4c. Approval/Certificate No:
	norized Signature.	13c. Approval Authorization No:		4b. Authorized Signature.	Y5KR213B
			1	Ad Name (Typed or Printed).	4e. Date (dd/mmm/yyyy) 22 Sep, 2016
13d Nan	ne (Type or Printed)	13e. Date (dd/mmm/yyyy):		Keith Blair	
134.71					
	37.8	Use	w/Imatallan Do	sponsibilities	
2				the authority to install the particular	issembly.
ra in impe	ortant to understand that the	e existence of this document alone does not aut	tomatically con	stitute authority different than the airworthines	is authority of the country specified in Block 1
it is impo	of talle to an analysis of taller nerforms we	e existence of this document alone does not autork in accordance with the national regulations as that his/her airworthiness authority accordance installation certification. In all cases	s of an airwort	hiness authority discounts are airworthiness aut	age of the country of the secondance with the
Where the	ne user/installer personalier el	nsures that his/her airworthiness authority acc	cepts parts/com	ponents des	ertification issued in decoration
15 6336	to in Blocks 14 and 19 do no	constitute installation certification. In all case	es, aircraft mai	ntenance records	
Stateme	regulations by the user/insta	aller before the aircraft may be flown.			
Hational	-8				NSN: 0052-00-012900

TOTAL TOTAL TACH OR DESCRIPTION OF WORK PERFORMED-TIME RECORDING DATE METER SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SERVICE **OVERHAUL** This Teledyne Continental engine, model IO-360 ES(21), s/n 320267, was Overhauled by Certified Engines Unlimited, Inc., of Pembroke Pines, Florida, according to factory recommended procedures, specifications, limits & pertinent Federal Aviation Regulations. All internal steel parts were magnafluxed by Palm Beach Aircraft Propeller Inc. CRS#LU4R349M all non-ferrous materials checked for cracks. Guidelines from the Continental Overhaul Manual #X30594A were followed at time of overhaul. Installed Bendix Magnetos, OHC by Quality A/C Access, CRS # 9QFR310C. Installed Fuel Injection System, OHC by Great Planes Fuel Metering, CRS # 1GPR022B. Installed Oil Cooler, OHC by Skyline Accessories, CRS # Y5KR213B. All the tags received from the accessory suppliers are located at the rear of this logbook. Installed Camshaft, reground to the manufacturer specifications by Aircraft Specialties, CRS # DD2R764K. The VAR crankshaft assembly, s/n N06FA008, was ultrasonic tested per MSB 96-10B/AD97-26-17, by Palm Beach A/C Prop, CRS # LU4R349M. Six nickel plated OHC Cylinder Assemblies, a new set of spark plugs & a new ignition harness were installed. Certified Engines Unlimited Inc \*\*\* Pembroke Pines, Fla 33023 USA \*\*\* CRS#KG4R309M Invoice/wo#68733/52092 \*\*\* 21 March 2019 Authorized Signature: Frank Neves, Jr. Recommended parts listed in the Continental Overhaul Manual & Service Bulletin SB#97-6 were installed at time of this overhaul--(see list below): \*FAA-PMA Parts are frequently substituted for Teledyne Continental Motors factory parts. INTAKE HOSE GASKET SET SEAL-OIL CRKSHAFT CRANKSHAFT BLADE BUSHING 654439-16 SA646543-A1 654586 SA538684 655959 SCREW CONN ROD BUSHING BOLT-CONN ROD NUT-CONNECTING ROD 6 12 530917 SA639580 631928 HOSE PIN-CRANKSHAFT C/V 12 12 654487 SA633106 SA629690 LIFTER
PISTON PIN
NUT-LOCK SELF
EXHAUST NUT
SPRING-O-PRESS REL VLV
SPRING OIL PRES REL
TAB WASHER
WASHER
SPARK PLUG
HADDNESS DED LIFTER 643626-110 PIN-CRANKSHAFT C/W PLATE-RETAINER PIN CWT 6 643626-111 653143 AEC629004 636931 SA22022 637083 539619 RING, RETAINING BEARING SET CONN ROD BEARING SA646597-A1 1 12 SA642338 36025 SA501867 654584 BOLT EXHAUST STUD SA402044 P03 SPRING SPRING ROTO COIL ASSY HARNESS, RED OIL FILTER BEARING NEEDLE 12 12 12 24 SA625957 KA12778 SA625958 CH48108-1 SA631654 SA627693 641368 502287-3 ROTE COTE ASSI ROCKER ARM BUSHING PISTON SET-BALANCED(6 EACH) RING SET, NICKEL BORES-360 RING-RETAINING-INT BEARING-BALL BEARING-ROLLER 654861BP-1 X13041 630680 CAM643109 CLUTCH SPRING
VALVE, EXHAUST
VALVE, INTAKE
EXHAUST GUIDE
GUIDE-VALVE INTAKE SA646460 SA646459 SA639282 SA627731 After final assembly, this engine was run-in on test stand for a period of three hours with all temperatures, pressures & performances within those limits as prescribed by the factory. Oil filter checked clean. Airworthiness directives complied with during this Overhaul are listed at the rear of this logbook. This engine is considered acceptable for return to normal service. Certified Engines Unlimited Inc \*\*\* Pembroke Pines, Fla 33023 USA \*\*\* CRS#KG4R309M Invoice/wo#68733/52092 \*\*\* 21 March 2019 Authorized Signature: Frank Neves, Jr. SUB-TOTALS this page

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