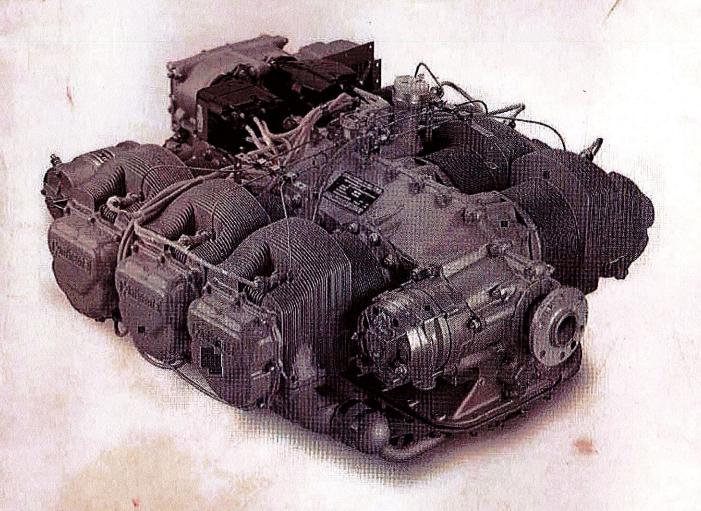
ENGINE LOG BOOK





Teledyne Continental Motors, Inc.



Teledyne Continental Motors, Inc. A Teledyne Technologies Company

Engine Component Information Sheet

06/01/2003

Serial:

357675

Assembled:

05/29/2003

Spec:

I0360E56B

Shipped:

New/Rebuilt: (NEW)

Packed:

05/31/2003

Customer Name:

TELEDYNE MATTITUCK SERVIC

Shipping Address:

Component	Serial Number	Component	Serial Number
CAMSHAFT	Z03CA267	NOZZLE SIZE	10K
CRANKSHAFT	N03CA142	METERING UNIT	A03EA294
CRANKCASE	S03DA010	STARTER	02 343 0008
CONNROD	AE03CA768	ALTERNATOR	D031957
CONNROD	AE03EA386	OIL COOLER	B03-2152-73
CONNROD	AE03EA388		
CONNROD	AE03EA397		
CONNROD	AE03EA402		
CONNROD	AE03EA407		
L MAGNETO	03030889		
R MAGNETO	03030890		
FUEL PUMP	B03EA334		
MANIFOLD VALVE	C03EA329 P		

Pack Inspection Stamp __

All of the information provided herein is subject to verification by the user. Teled Continental Motors, Inc. makes no representation or warranty concerning the accuracy completeness of the information and assumes no responsibility with respect thereto.

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

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

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. Gerial No. 357675 was manufactured on 65032 going

in Trinsvise Confinence Motors in accordance with approved design that and the applicable requirements of the Trinsvis Artist Regulation. The approved design that for this engine incorporates all times required by applicable Alexantioners Directors and Telegras Conducated Motors Service Bulletins.

TYLEDAME CONTINENTAL MOTORS
A PRESENT PEGENOLOGIES COMPANY
"OF THE CONFIDENCE PERSON FOR

Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model

10360ES6B

Engine Serial Number 357675

Testing Completed

Standard Acceptance Test:

Date of Completion 5 30 63 Test Operator 2 4769

Form No 98344

Teledyne Continental Motors, Inc.

CONTINENTAL

A Teledyne Technologies Company

TELEDYNE CONTINENTAL MOTORS

THE OIL PRESSURE ON THIS ENGINE WAS ADJUSTED DURING THE ENGINE ACCEPTANCE TEST AT THE FACTORY. ONLY MINOR ADJUSTMENTS MAY BE NECESSARY TO ASSURE THE PROPER INDICATION ON THE COCKPIT GAUGE.

FACTORY SETTINGS:

OIL TEMP 199 OIL PRESSURE 53.8 RPM_2890 OIL PRESSURE PICK UP POINT: MAIN OIL GALLERY BETWEEN #2 AND #4 CYLINDERS

655305

Engine Service and Maintenance Record instal ations, Inspections, Airworthiness Directives, Special Inspections, $V_{\mu} = 0$ - 3 Codifications and Service Bulletins 21-Ways no. 523 Airport Rd Lititz. Pennsylvania 17543 LOG D= 431 13-June-2003 WO# 3679 REF# 3679 HOBBS 304.8 N811WM SN 1042 CIRRUS SR20 Pg 1 / 1 -ENGINE LOGCOMPLETED AN ANNUAL INSPECTION I/A, A CIRRUS M/M CHECK SHEETS. INSTALLED THIS ENGINE S/N 357675 ON
THIS AIGRAFT 5 N 1032. SERVICED ENGINE WITH 9 QTS OF A/S 100 MINERAL. C/W CONTINENTAL SIL 97-3A FUEL
03-10.-ENDPERFORMED A GROUND RUN UP AND LEAK CHECK, CHECKED GOOD. ALL AD'S CHECKED THRU I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Signed A&P 1974039IA Lawrence P. Warks 6.23-03 42 34246 0168 8-17-03 no leaks 9.20-03 51 30 2.24.03 95

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				Date	o: 11/3/2005, Aircraft: 811WM, Type: CIRRUS SR-20, S/N: 1042					
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			-	HOE	3BS - 0573.3					
		***************************************	**************************************							
				Lead	Cowling removed by customer. Inspected Magneto's due to hot magneto. Found left Mag I wire loose. Installed new nut and lock washer and torqued to 15 inch pounds. Performed and run, no defects noted, each Magneto dropped 75 RPM when tested. Reinstalled top Co					
				The	maintenance described above was performed and inspected in accordance with current FA					
	*	-	19	Pertir	nent details of the receivers on the case of the case					
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	ed and repaired as necessare in compliance. Compliance Process Specification SP10 Motors, Inc. Overhaul Manustor return to service with respince Repair: 0. Hrs.	ed and repaired as necessary and reassembled on Ocare In compliance. Complied with AD. 97-26-17 Cranks Process Specification SP1012C and found to be operated to the Compliance of the Complete of the Work performed ince Repair: 0. Hrs. 19. 14 CFR 43-9 Return to Service Control of the Complete of the C	ed and repaired as necessary and reassembled on October 9, 2008. All are in compliance. Complied with AD, 97-26-17 Crankshaft ultrasonic inspections of the specification SP1012C and found to be operating to specification Motors, inc. Overhaul Manual X30594A, 6/92. For return to service with respect to the work performed, ince Repair: 0. Hrs. 19. 19

PA 19380

Teledyne Mattituck Services, Inc. Airway Drive Wattituck, NY 11952 (631) 298-8330

Inv # : 00000

Pate : 10/13/2008

0000 Flight Dynamics Inc. 900 Airport Road Suite #7 West Chester

Flight Dynamics Inc. 900 Airport Road Suite #7 West Chester

PA 19380

Qty Part # Description 1 646543A1 Gasket Set -Major Overhaul 1 653415 Gasket 1 641533 Seal - Tach Drive 1 530917 Scal 1 MS9144-01 Gasket - MS9144-01/AMS7283 10 642917-16 Hose 1.75 id x 2.50 1 646597A1 Searing Set 12 64238 Boaring - Connecting Rod 1 MS35756-8 Key .125 x .625 12 654487 Nut - Connecting Rod 12 655959 Bolt - Connecting Rod 12 65959 Bushing - Crankshaft 13 639198 Bushing - Crankshaft 14 63980 Bushing - Crankshaft 15 629004 Ring-Ctw Plate Retaining 16 653143 Plate - Cwt Pin Retainer 17 643626-110 Pin - Crkshsft Cwt	O Dat	e : 10/13/2008	Due Date : ASAP	Ship Via :
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1 654732 Gasket - Throitle Body	1	654732		. • •
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TCM 10-360-ES-6B				
SN 357675		SN 357675		

Form PS-012 Rev New (Dec 2005)

WO# 32970



Teledyne Continental Motors, Inc. Teledyne Mattituck Services 410 Airway Drive Mattituck, NY 11952

ENGINE REPAIR OR OVERHAUL WORK ORDER FAA REPAIR STATION: TIDRSOTY

	ATION: TIURSOTY
DATE: 9-00T-08	WORK ORDER: 32970
ENGINE MODEL 10 360-ES	ENGINE SERIAL NUMBER: 357675
DESCRIPTION OF WORK TO BE ACCOMPLISHED.	CORRECTIVE ACTION TAKEN
1. PERFORM PROP STRIKE INSPECTION	COMPLIED WITH SERVICE BULLETIN 76-11A
2. CUMPLY WITH APPLICABLE SERVICE BULLETINS	COMPLIED WITH, SEE LOC ENTRY AND SERVICE BULLLIIN LIST
J. COMPLY WITH APPLICABLE AIR WORTHINESS DIRECTIVES	COMPLIED WITH, SEE LOG ENTRY AND AIRWORTHINESS DIRECTIVE
1. REPLACE PARTS AS NECESSARY	SEE PARTS LIST
5	
6	
7.	
AUTHORIZED SIGNATURE Muller	Musell

DATE W/O NO CUST MFG	3 F	00 29 LT- CM	70 DY					משדואע	DYNE	MATT Mattitu FEDER	TTUCH ICK, N. KAL AVI	(SE R' Y., U.S ation a	VICES S.A DMINIS	Inc.	N	ingin e To	atal Time		MM (MH (•	s isc HRS	8	
Model	1	0 - 3	36 C) - E.S	5			Starter S	erlal	02	3%	Engine Total Time /3 008 Manifold Valve						386,7 HRS VISUAL INSP CO3EX329					
Se <u>rial N</u>).	S	357	67	5			Gen/Alt Model V/SUA								Nozzie I		1115					
S.L. Rat	edH.P.@	R.P.	М.	210	Ø	280	00	Gen/Alt	Serial	<i>j-</i>	260	221				Meg. Mc	del	VIS		IN			
FuelOct	ane	Aυ	GAS	<u>S</u>	100			Carb, Me	odel	N	/A					R.H. Ma			28 <i>0</i>	114			
Fuel Pui	np Mode	<u> </u>	VIS	VAL	_ //	JSP		Carb. Se	rial	17	<u>/ A</u>					L.H. Me	g Seriai		080	1) 4	22		_
Fuel Pu	np Seria	1	B0	3 E/	133	4	Fuel Inj. Model VISUAL INSP						lan Timi	ng		24							
Starter I	lodel		VIS	VAL	<u>/</u> N	150		Fuel Inj.	Serial	Ą	03E	AZ	94			Spark P	lugs)	1/5				
TIN	IE	PÓV	VER	OIL	L SYSTE	М	FUE	L SYST	EM		ATM	OSPHE	RE			CYLINDER HEAD TEMP					EGT		
Read- ing	Min.	RPM	M.P.	Press. PSI	Temp °F	Cons lbs/hr	Flow pph/gph	Nozzle Press	Pump Press	Room %F	inlet °F	Turbo Press	Case Press	Corr. Bar.	No.1	No.2	No.3	No.4	No.5	No.6	No.7	No.8	# /
	5	1000		7RM	- 4	<u> </u>							Ĺ	-						-		<u> </u>	
2	10	1200	17	6054	135	N/A	/3	N/A-	10.8	72	N/A	N/A	NA	29.9	210	223	228	248	218	175	NA	N/A	820
3	10	1500	15	60/56	142		19		13.2	23				29.9	2/5	248	243	262	235	186			890
4	10_	1800	18	656	146		31		16.7	76			Ϋ,	29.9	223	257	248	273	243	195			935
5	10_	2000	20	5852	152	_	43		18.8	28				29.9	226	260	252	285	756	200			1000
6	10	22 <i>0</i> 0	22	50,50	155		<i>5</i> 5		20.0	79	·			29.9	228	224	262	294	200	205			1010
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CYLIN	DER TYF	PΕ		Chrome	Steel	Nitride	Cerminil	CLUB	# 6) Wo	D .	R.H			L.H.		5) 5)	1.054	7/	-		<u>A</u>	100/
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Date	Total	l Time	1	Since Vertiaul	Engine Service and Maintenance Record
	Hirs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
rought Forward			 		modifications and outside Editatio
11/20/08	69	2./	HOB		Powerfully This Follows
11 400		\$:/	Ţ		Reinstaller THIS ENGINE AND
	387	-/	5NE	_	PROPERER IN NEILWM, CIRRU
· · · <u></u>			ļ		SRZO, S/N/042 AFTER STATIC
					PROP STRIKE INSPECTION. ENG.
					WAS NOT RUNNING, SERVICED W
					ACROSHELL 80 MINCRAL OIL. FUCK
					INSECTION SYSTEM CALIBRATED TO
					TEM 5/0 97-3 E. RUN-UP AM
			_		
		 _	 		LEAK CHECK SIATISFACTORY.
		<u> </u>			RETURNED TO SCIENCE WITH RE
					Spect to work Personnes.
				/	MM 198480464
		 			
	PP PRITTION V			-	
		WROSIW	==		
Manufacturer: 7CM Modet 10-3:	0-E\$6	Da W.	-	6/2009 90223	
SAL 3576 TTE: 696.2			g#; N8	11WM	
TTE: 696.2	!		OTT: 696 Obbs: 696		
•	NGINE LOGI	BOOK INSER	RT		
The aircraft and/or compo accordance with current I for return to service for th are on file at this repair st	ederal Aviation e work perform	n Regulations	s and was found	d airworthy	
The Teledyne Continental	10-360-ES6 5	S/N; 357675	engine was insi	pected	
referencing the current m for a 100 hour inspection guide and is approved for repaired and/or inspected	eintenance ruk using the Cinu return to servi	es of the Fed us Design SR	leral Aviation Re (20 curtent ins	egulations pection	
Complied with engine cyli		sion check. F	Results as follow	ws:	
#1 - 78/80 #2 - 78/80					
#3 - 76/60 #4 - 76/60					
#5 - <i>T7/6</i> 0					
#6 - 77 <i>f</i> 80					
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Signed:	<u> </u>				
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COA OPP	fo WEALTH AVI	IATION SER			

Date	Total	Time	1	Since verhaul	Engine Service and Maintenance Recor
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins
Brought Forward		—			New oil filter Chargion 48108 sefety wired
5/26/09	720.8	414.	8 SNE	W	74 Aeroshell 100 W test run no leake
					Blake Fluid Ved,
<u></u>					342460/68 Julyan
			!		
		·			
					DOMINION AVIATION
					Date: 6/20/2009; Aircraft: 811WM; Type: CIRRUS SR-20; S/N: 1042; Hobbs: 724; Total Time: 724; Engine - Type: 1O360 ES(6), S/N: 357675, Time: 724; Prop - Type: , S/N:
					• • • • • • • • • • • • • • • • • • •
			-	<u>-</u> -	****AIRFRAME****
					Removed #1 alternator serial number GO11578 and part number ES-4024LPR and replaced with serial number JO30433 and same part number. Overhauled by Kelly Aerospace Energy Systems on W/O:M130220 on 4/14/09. Certificate number UT2R226L. Tested and Ops Check good.
					The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under
·					Work Order number 1992
					Signed V. N. N. N. Signed V.
	-		i		Dominion Aviation CRS ODAR018H 7511 Airfield Drive
<u> </u>				 -	Richmond, Virginia 23237 (804) 271-7793
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Date	Tota	i Time	4	Since verhaul	Engine Service and Maintenance Record
	His.	Min.	Hirs.	Mîn.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		<u>-</u>	-	_	The difference of the Danielle
	1	Т			-
	1	-			
·	 	ļ			DOMINION AVIATION
	!	<u> </u>			
		<u> </u>			Date: 8/26/2009; Aircraft: 811WM; Type: CIRRUS SR-20; S/N: 1042; Hobbs: 740; Total Time: 740; Engine - Type: IO360 ES(6), S/N: 357675,
					Time: 740; Prop - Type: , S/N:
				_	**ENGINE** -#6 cylinder CHT ran into redline on climb out. Checled baffles and filled in
		 			1 Oving Happ around #0 Cyllinger with 736 red DTV. Macaused make 4 - 46 - 1
	 				#4 CHT and both read 11.3 ohms. Noticed that #4 and #6 probes were switched. Installed #6 to #6 cylinder and #4 to cylind > 4. Ran engine with oil temp at 195 degrees and 2400 mars at 195 degrees.
					temp at 195 degrees and 2400 rpms CHTon #4 read 368 degrees and #6 read 362 degrees.
<u> </u>					
					The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to
					Solving Olly for the work performed. Ref. 17 CED Doct 45 0. Doct
					details of the repair are on file at his repair station under
					Work Order number 20163
					Signed Alles M. Muse
<u> </u>					Dominion Aviation CRS ODAR018H
					7511 Airfield Drive Richmond, Virginia 23237
····					(804) 271-7793
8-28-09	740				Test Flight OK CHT'S Normal
•					34246052 Alare
					
,.					
			·		DOMINION AVIATION
		<u> </u>	_		Date: 10/02/2009; Aircraft: 811WM; Type: CIRRUS 3-20; S/N: 1042; Hobbs: 755; Total Time: 755; Engine - Type: IO360 ES(6), S/N: 357675
					Time: 755; Prop - Type: , S/N:
					ENGINE -Complied with the oil and filter change. Serviced with 8 quarts of Shell
-				_	100W. Installed new oil filter p/n CH48108-1. Cut open the old filter an
					found no defects. Ran the engine and no leaks detected.
					<u></u>
·					The mediates are the second of
				_	The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to
	<u> </u>				service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under
					// 2005-
					Work Order number
					signed Ville IV Juned
					Dominion Aviation CRS ODAR018H
					7511 Airfield Drive
					Richmond, Virginia 23237

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Reco				
	Hrs.	Min.	Hrs. Min.		Instaliations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins				
ought Forward				Troductions and octation pulicula					
		Γ΄-			f				
									
					DOMINION AVIATION				
					DOMINION AVIATION				
					Date: 12/08/2009; Aircraft: 811WM; Type: CIRRUS SR-20; S/N: 1042;				
			_		Hobbs: 763; Total Time: 763; Engine - Type: IO360 ES(6), S/N: 357675, Time: 763; Prop - Type: , S/N:				
					Airframe				
		<u> </u>			Inspected Reif engine preheater wiring harness. No defects noted. Ops				
	-				checked good on Reif engine preheater.				
		;			The maintenance described above was performed and inspected in				
					accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent				
					details of the repair are on file at this repair station under				
·					Work Order number 2045 7				
					Signed Devel Williams				
					Dominion Aviation CRS ODAR018H				
					7511 Airfield Drive				
		ľ			Richmond, Virginia 23237 (804) 271-7793				
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	Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record						
		Hes.	Min	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins						
Bros	ight Forward	<u> </u>	<u>-</u>		 	INCOMEDIATE AND COLVICE BUILDING						
		1		 -								
_		100	200K EM	RY								
_			IN AVAITOR	SERVICE, I	NC .	: 						
				AUU	<u></u>							
-			ON AIR - RI	CHMOND								
-,		Cirrus De	ssign Service	Center								
_	Hamis into	CR TCM	S VXWR051	W Date	6/3/2010	 						
		IO-360-ES6		W.O.:	M100416							
-	SSRt TTE:	357675 771.9		Reg#: Hobbs:	N811WM 771.9							
-				ACTT:	771.9							
-		ENGINE	LOGBOOK	INSERT								
	The aircraft and/o	or component id	entified abov	e was repaire	d and inspecte	ed						
 .	in accordance wi airworthy for retu this work order a	m to service for	the work per	rformed. Perl								
. :	The Teledes Co	alianatal IO 360	. ECA CAN. 3	67675 angine	was isonactor	·						
	The Teledyne Co referencing the co	urrent maintena	nce rules of	the Federal A	viation	'						
_	Regulations for a current inspection items were service	guide and is a	pproved for a	retum to servi		ing						
	Complied with en	gine cylinder co	mpression c	heck. Result	as follows:							
- :	#1 - 76/80 #2 - 72/80											
-₹ .	#3 - 78/80 #4 - 78/80											
_ ,	#5 - 75/80											
_	#6 - 77/80					<u>: </u>						
7	Drained oil and c open oil filter and	inspected elem	ent. No met	allic contamin	ation noted.							
- .	Installed a new or Serviced the eng	ine with 8 quart	s of custome	r supplied Ae	roshell 15W-50							
-	oit and Camguard referencing TCM	i addílive. Ran IO-360 MM.	engine. Ops	and leak chec	ks good	· · · · · · · · · · · · · · · · · · ·						
.; —;	Complied with Al	2009-24-52E	Researched	engine logbo	ok and verified							
(that no hydraulic action required.	valve litters we	e replaceo a	mer June 19,	2009. NO IURIK	er						
_; `	Removed defecti fuel pump. Adjus					puilt !						
- .	referencing TCM	IO-360 OHM 7	2-60. P/N off	649368-46A	4 S/N off:							
	B03EA334 P/N o	n: K-849368-53	ATU S/N OII;	BIVCAUBIK	•							
_	Adjusted engine	mixtur e as requ	ired referenc	ing TCM IO-3	60 OM 73-10.	· i						
-	l	Willia . A				;						
	Signed:			-0 -		:						
_	Print: _	Vohat	To (1)	diac/		· .						
		MMONWEALT	MOITAIVA HI			<u> </u>						
	F.A	.A. Approved R	epair Station	I NO. VXWRO	D1 VV							
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Date: 7/13/2011; Aircraft: N811WM; Type: Cirrus; S/N: 1042; Hobbs: 851.8; Total Time: 851.8; Engine - Type: IO-360ES, S/N: 357675, Time: 851.8
-Complied with Cirrus 100 hour inspection checklist.
-Verified AD compliance through bi-weekly issue 2011-13.
-Compressions #1 72/80 #2 66/80 #3 70/80 #4 68/80 #5 72/80 #6 72/80
-Complied with TCM SID 97-3C as required per Cirrus AMM 5-20 (annual checklist).
-Performed post inspection operational check of aircraft systems - all working normal at this time.
-Work performed with reference to Cirrus SR-20 AMM.
I certify this engine has been inspected in accordance with a100 hour inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.
Steve MillerA&P 2700197IA Leading Edge Aviation Manassas LLC 9990 Wakeman Dr. Manassas VA 20110 KHEF Manassas Regional Airport.

851.8	N811WM; Type: Cirrus; S/N: 1042; Hobbs: 851.8; Total Time: 851.8; Engine - Type: IO-360ES, S/N: 357675, Time:
-Complied with Cirrus 100 h	our inspection checklist.
-Verified AD compliance thr	ough bi-weekly issue 2011-13.
-Compressions #1 72/80 #2	2 66/80 #3 70/80 #4 68/80 #5 72/80 #6 72/80 M/O 42/80
-Complied with TCM SID 97	7-3C as required per Cirrus AMM 5-20 (annual checklist).
-Performed post inspection	operational check of aircraft systems - all working normal at this time.
-Work performed with refere	ence to Cirrus SR-20 AMM.
I certify this engine has beer airworthy at this time.	n inspected in accordance with a100 hour inspection with reference to Cirrus AMM Section 5-20 and is found to be
I certify this engine has beer airworthy at this time. Steve Miller	
airworthy at this time.	A&P 2700197IA Leading Edge Aviation Manassas LLC 9990 Wakeman Dr. Manassas VA 20110

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Date	Tota	i Time	1	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		<u> </u>	Hobb	-	1.111 0 0011 4.01
4/2/2011	532	. 1	839.	Ī	near the first t
1/2/2017	7	 	10-1-		
	_	-			torqued to 70 in/b iaw Concorde
	+	 	ļ		Jolet Janes 342460/68
					UU
		<u></u>			
ate: 7/13/2011; Aircraft; N 51.8 Complied with Circus 100 h	l811WM; T	ype: Cirru	s; S/N: 104	2; Hobbs: {	1 851.8; Total Time: 851.8; Engine - Type: IO-360ES, S/N: 357675, Time:
complied with Cirrus 100 h					
erified AD compliance thr					
ompressions #1 72/80 #2					
omplied with TCM SID 97	-3C as requ	uired per (Cirrus AMM	5-20 (annı	ual checklist).
erformed post inspection of	operational	check of a	ircraft syste	ms - all wo	orking normal at this time.
ork performed with refere					
					-
					·
· L ·	T	Manassas I'- — ·-	Regional A	Airport. 	
Date: 7/14/2011; Aircr 851.8	aft: N811W	/M; Type:	Cirrus; S N	942; Ho	obbs: 852.5; Total Time: 852.5; Engine - Type: IO-360ES, S/N: 357675, Time:
-Removed and replace	d quick dra	in plug wi	th original a	groved dr	rain plug P/N 532431 and approved gasket P/n MS35769 with reference to Cirrus
Ot (-20 Alvily),					
The above work was poservice pertaining to wa	erformed in ork perform	accordan ed.	ice with cur	rent regula • I	tions of the Federal Aviation Administration and is approved for return to
	n Rattan	Kost	ta Ka	the -	- A&P 3539360
1100101	Lea	ding Edge	e Aviation N	-massas L	LC
· ·			an Dr. Mar าสรรลร Reg		
·	- _T - ·				
3-6-20/2	622	TH	hhs 9:	29	Oil change, 6.5 Qts Aeroshell 100 50mt
	1	1	1	1)	12 02 CAMBUARD Champion 48/08 5: Hel
	1	<u> </u>			
	 		 		101 Sample obtained and sent to Black stone L
	-			{	Results on sile Old silter goened silter
<u> </u>	 .	<u> </u>	ļ	<u> </u>	element inspected. No metal seen, Fifter and
	 			ļ	oil drain plug sestety wired. Engine test run.
			ļ		No leaks offer,
					342 460/68 John R. Jone 4V

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company

AVIATION RESOURCES, INC. DBA - VIRGINIA AVIATION

Manufacturer

TELEDYNE CONTINENTAL MOTORS

Model Location 10-360-ES Front

Serial # **TSMOH**

Total Time

650.4

357675

11-26-07

01/24(12

MAGNETO IMPULSE COUPLING STOP PINI

Method of Compliance BY \$/N SB# Signature

Date 7/25/2012

Next Due N/A Cert. # RS4R804 N

12-03-06

02/24/12

AFS FUEL SERVO DIAPHRAGM/

Method of Compliance BY DATE

SB# Signatute Date 7/25/2012

Next Due N/A

Cert. # RS4R8041

* Indicates possible recurring inspections \(\frac{1}{1} \) Tdata, Inc 10-360-ES Front Page 1 of 1

Please affix to your aircraft/engine logbook.

N#: 811WM

WO#: V12-0313 DATE: 7/25/2012 HOBBS: 957.4

HOBBS: 957.4 TTSN: 650.4

Cleaned and gapped spark plugs. Changed the Oil and Filter serviced with 7 qts Exxon Elite 20-50W and CAMGUARD. Performed compression test #1 73/80 #2 73/80 #3 72/80 #4 72/80 #5 72/80 #6 72/80 Complied with TCM SID 97-3E fuel setup. Removed and replaced induction air filter BA24. C/W AD 2012-03-

06 on AFS Fuel Servo Diaphragm which is N/A by Date. C/W AD 2011-26-07 which is N/A by Magneto S/N. I certify that this engine has been inspected in accordance with an annual inspection and the Cirrus & R20 Maintenance Manual Guide and was determined to be

in airworth condition. End

Signature:

FAA REPAIR STA.

#RSUR804H

VARS-115

N#: 811WM WO#: V13-0887

DATE: 7/23/2013 HOBBS: 986.0

FAA REPAIR STA. #RSUR804H **VARS-115**

TTSN: 679.0

Changed oil and filter P/N CH48108-1 serviced with 7 Qts Exxon Elite 20w50 and 1 qt CAMGUARD. Cleaned and gapped sparkplugs. Replaced the induction air filter element BA24. Performed a compression test as per Continental Service Letter Master orifice value was 46, #1 62/80,#2 68/80,#3 66/80,#4 66/80 #5 68/80, #6 68/80. C/W AD 08-11-18. No leaks noted. Next due 1086.0 hobbs, C/W SA-12-13 concerning Continental Service Bulletin CSB12-1. N/A by Serial Number. Engine Serial Number is 357675. Cleaned connectors and the #1 CHT probe and re-installed in the Cylinder head. I certify that this engine has been inspected i/a/w an Annual Inspection with reference to Cirrles AMM 05-20 and was

determined to be in airworthy condition. End. Signature:

N#: 811WM WO#: V12-0313 DATE: 7/25/2012 **VAVirginia**Aviation

FAA REPAIR STA. #RSUR804H VARS-115

HOBBS: 957.4 TTSN: 650.4

Cleaned and gapped spark plugs. Changed the Oil and Filter serviced with 7 qts Exxon Elite 20-50W and CAMGUARD.

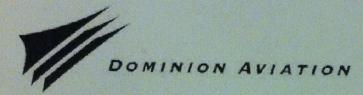
serviced with 7 qts Exxon Elite 20-50W and CAMGUARD. Performed compression test #1 73/80 #2 73/80 #3 72/80 #4 72/80

#5 72/80 #6 72/80 Complied with TCM SID 97-3E fuel setup.
Removed and replaced induction air filter BA24. C/W AD 2012-03-

06 on AFS Fuel Servo Diaphragm which is N/A by Date. C/W AD 2011-26-07 which is N/A by Magneto S/N. I certify that this engine has been inspected in accordance with an annual inspection and the Cirrus \$R20 Maintenance Manual Guide and was determined to be

in airworthy condition. End

Please affix to your aircraft/engine logbook.



Date: 6/27/2014; Aircraft: 811WM; Type: CIRRUS SR-20; S/N: 1042; Hobbs: 1009.3; Total Time: 1009.3; Engine - Type: IO360 ES(6), S/N: 357675, Time: 1009.3; Prop - Type: , S/N:, Time: 1009.3

-Removed and replaced oil filter. Inspected filter no defects noted. Leak checked good. Added one quart of oil (Exxon Elite 20W50)
-Removed the spark plugs. Inspected, closped, general designs and the spark plugs.

-Removed the spark plugs. Inspected, cleaned, gapped and rotated the spark plugs. Re-installed the spark plugs with new gaskets, pn# M674. Reference: Champion aviation service manual AV6-R.

-Complied with a compression check on all engine cylinders. The readings were as follows: #1 - 72/80, #2 - 74/80, #3 - 71/80, #4 - 76/80, #5 - 76/80, #6 - 74/80.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 1

Signe

Dominion Aviation CRS# ODAR018H 7511 Airfield Drive Richmond, Virginia 23237 (804) 271-7793

DAS FORM LB-1

Heart of Virginia Aviation 11152 Airpark Rd Ashland, VA 23005



Phone: 804-798-6500

Fax: 804-798-6544

WO # A14-6678

N811WM

July 10, 2014

Aircraft Hobbs: 1015.3

Aircraft Total Time: 1015.3

Engine TSN:708.3

Complied with 100 Hour inspection in accordance with FAR 43 Appendix D. Compressions as followed 1/70,2/74,3/74,4/72,5/78,6/70. Drained oil and removed filter, no contaminates found. Serviced with 8 quarts of Phillips 20W50 and added new filter. Cleaned, gapped, tested and rotated spark plugs. I certify this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Daniel Mcsherry AP3110300IA

sed Dil 7 ats Phillips 20 wso XC Tempest AA48108 Oil File Engine TSN:

ENGINE MODEL: 10-360-ES 6B ENGINE S/N: 357675 REG. NO: N811WM WORK ORDER: 3993-07-2015

WADVANCED Advanced Lancaster LP

530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 DATE: 7/29/2015 A/C TSN: 1119.2 ENG TT: 813.2 HOBBS: 1119.2

Engine Entries

Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1:64-2:62-3:54-4:60-5:64-6:68. MO 44. 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 2015-15... AD 2012-03-06 Avstar Diaphrams, N/A, not installed... AD 2011-26-07 Slick Mags. N/A by S/N. AD 2010-11-04 Hyd Lifters, N/A by P/N. AD 2000-23-21 Crank Shaft, N/A by manufacture date... AD 1997-26-17 Crank Shaft, PCW at Hobbs: 692.7, ETT: 386.7... Removed and reinstalled the Mags for Overhaul. Overhaul completed by Quality Aircraft Accessories under Work Orders 006083 & 006084... Removed and reinstalled Alt2 at the proper angle... Removed and replaced the Engine Driven Fuel Pump. Installed Overhauled Pump S/N: B10GA039. Completed and SID 97-3F fuel system setup... Installed additional Adel clamps on the fuel line between the FF Xducer and the FF divider... Removed and reinstalled the #1 Alternator for repair. Repairs completed by Quality Aircraft Accessories under WO 006498.

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

DATE 7/29/2015

SIGNED:

Work Order: 3993-07-2015

Richard A. Barnhart II. N. 3424994AP

Printed by EBis 3 (datcomedia.com)

1. A	Authority/Country	2		3. Fo	irm tracking Number.				
	FAA/United States	AUTHORIZED RELEA FAA Form 8130-3, AIRWORTI		NESS APPROVAL TAG					
DESCRIPTION OF THE PARTY OF THE	erospace Power Systems,	1400 E. South Blvd., Montgomery, AL 36116	(9KPR369B)	5 W Numb	ork Order/Contract/Invoice er: M1406-114				
6. Item	7. Description.	8. Part Number:	9. Quantity	10 Serial Number:	11 Status/Work				
1	FUEL PUMP	649368-55	1	B10GA039	OVERHAULED				
CERTIF REGUL CONSI	AULED IN ACCORDANCE ETAILS OF WORK CARRIS FIES THAT THE WORK IN I ATIONS, PART 43 AND W DERED READY FOR RELE	WITH TCM X30593A DATED MAY 1987. ED OUT PER WORK ORDER NO. M1406-114 BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE ITH EASA PART 145. WITH RESPECT TO THAT W ASE TO SERVICE UNDER EASA APPROVAL CERT EERTIFICATE NUMBER 9KPR369B.	ORK THE AIRCRAFT C	OMPONENT IS					
13a. C		ove were manufactured in conformity to: and are in a condition for safe operation.	Certifies that unless of		k 12, the work identified in Block 11				
	Non-approved design data	specified in Block 12.		and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service					
13b.	Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signatural	ure. Ke hidd	14c. Approval/Certificate No. 9KPR369B				
13d.	Name (Typed or Printed);	13e. Date (dd/mmm/yyyy).	14d Name (Typed ov F	Printed):	14e. Date (dd/mmm/yyyy) 2 5 JUN 2014				
			taller Responsibilities						
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FAA Form 8130-3 (02-14)

1. Approvir	ng Civil Aviation	2.					3. Form Tracking Number:		
Auth	ority/Country:		AUTHORIZED REL	TO A	CE CED	TIELCATE	OAA# 006083		
FAA	/United States		Q1111/ 000005						
			FAA Form 8130-3, AIRWO	RTHI	NESS APPROVA	L TAG	5. Work Order/Contract/Invoice		
	tion Name and Address:		(O)(ID22430 D) 1 977 922	CO 10			Number:		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	y Aircraft Accessor	ies inc.							
The second secon	East Apache		918-835-				* 006083		
Tulsa,	OK 74115		Fax: 918-835-	2804					
6. Item:	7. Description:		8. Part Number:		9. Quantity:	10. Serial Number:	11. Status/Work:		
1	MAGNETO		6314		1	08011435	OVERHAULED		
12. Remar	ks:								
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☐ M	SB644 COIL & ROTO	R (AD 9	4-01-03R2)	X	SB1-98 250 H	IR. IMPULSE INSPECTION (AI	0-99-04-04)		
			PECTION (AD 2005-12-06)	X	SB2-08B BRI	EAKER POINT CAM			
				X		RBON BRUSH			
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MANU	AL#EA3000 ISSUE	DATE:	08/14		1 30 1-13 013	INDUTOR OBJEC			
Certifies	that the work specified in I	Block 11/12	2 was carried out in accordance with EASA Part	45 and	in respect to that we	ork the article is considered ready for re	elease to service		
under EA	SA Part 145 approval no l	LASA 145.	5982		See Attached V	Vork Order Summary for details.	(3) pages (MECH: MB)		
		To the last		[V CED 43.0 F	Return to Service Other	regulation specified in Block 12		
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	Non-approved design d			,	espect to that work	the items are approved for return to se	rvice.		
		15.65					14c. Approval/Certificate No.:		
13b. Auth	orized Signature:		13c. Approval/Authorization No.						
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			12 0	144	Name (Typed or Pri	inted):	14e. Date (dd/mmm/yyyy):		
13d. Name	(Typed or Printed):		13e. Date (dd/mmm/yyyy):	Dorry Llowar 16/JUL/2015					
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	User/Installer Responsibilities								
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Whereth Block 1 is	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country 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 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								
meditied i	n Riock I								
Statement	s in Blocks 13a and 14a de	not cons	titute installation certification. In all cases, ai	rcraft	maintenance recor	ds must contain an installation certi	fication issued in accordance with the		
national i	regulations by the user/in	staller be	for ethe air craft may be flown.				NSN: 0052-00-012-9005		

NSN: 0052-00-012-9005

FAA Form 8130-3 (02-14)

	ng Civil Aviation ority/Country:	2,					3. Form Tracking Number:
	/United States		AUTHORIZED REL	EAS	SE CER	TIFICATE	QAA# 006084
	o miled Glates		FAA Form 8130-3, AIRWOI				
	ation Name and Address:						5. Work Order/Contract/Invoice
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	East Apache OK 74115	建设部分目的 体系。2	006084				
			Fax: 918-835-2	2004		10 G 11W 1	11. Status/Work:
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under EA	SA Part 145 approval no E	ASA 145.5	5982		See Attached \	Work Order Summary for details	. (3) pages (MECH: MB)
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3.4	Non-approved design da	ata specifie	ed in Block 12.	re	spect to that work	, the items are approved for return to	
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			User/Install	ler Re	sponsibilities		
		tharist	ence of this document alone does not automatic	ally cor	stitute authority	y to install the air craft engine pro	pdler/article
Whereth	e user/installer performs	work in : /installer	accordance with the national regulations of an ensures that his/her airworthiness authority a	accepts	aircraft engines	/propeller(s)/article(s) from the ai	rworthinessauthority of the country
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I. Approvi	sg Civil Aviation	2				3. Form Tracking Number:
Auth	ority/Conntry:		AUTHORIZED RELI	ASE CER	TIFICATE	QAA# 006498
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	stion Name and Address:	Manufacturism retries				5. Work Order/Contract/Invoice Number:
	y Aircraft Accessor East Apache	ries inc.	(Q11K3341) Phone: 1-6/7-633-6 918-835-6			006498
	OK 74115		Fax: 918-835-2	804		
6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
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It is impor	tant to understand that th	e existence	of this document alone does not automatically cons	tute authority to install	the art and engine property at the	e muntry specified in
Wherethe	user/installer performs w	ork in acco	or this document archeoceant categories, or an airworth ordance with the national regulations of an airworth our es that his/her airworthiness authority accepts air	iness authority different craft engine(s)/propeller	(s)/article(s) from the airworthiness a	uthority of the country
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Statement	s in Blocks 13a and 14a do	not constit	tute installation certification. In all cases, aircraft n	naintenance records mus	t contain an installation certification i	SSURU III BLUU WAITO WITH THO
Calculati	equiptions by the user/inst	aller before	the air craft may be flown.	The same of the sa		NSN: 0052-00-012-9005

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins	ns,			
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	+				ATP 3298211 Owner Kom A. Hull				
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	- WORK ORDE 5161-05-2017	R		Lititz	r. PA 17543 ne. 717-735-5179				
	- Engine Er	ntries							
	Annual Engi	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, 70, 2, 65, 3, 64, 4, 62, 5, 69, 6, 68, MO 47. Drained and sampled the oil, nemoved and inspected the oil filter. Installed a new oil filter and serviced the engine with 8 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 2017-12.								
	- I certify that	this ENGINE	has been in	enacted IAVA	Van Annual Inspection and was found to be in Airworthy condition.				
				specied IAV					
	- DATE 6/10				1001				
	DATE 6/19		SIGN	IED	20/A.Glave Work Order. 5161-05-2017				
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	MAKE Cirrus MODEL SR20 SN 1042 REG NO N8111 WORK ORDER: 5520-11-2017 Airframe Er Removed and Maintenance F The aircraft an of Title 14 of th DATE: 11/30/2 ENGINE MODEL IO-360-ES (6B) REG NO N811V WORK ORDER: 5520-11-2017 Engine Entr Drained the er	ntries replaced the Release d/or componie Code of Fo	SIGN Joel J. Certr TADVANG #5 CHT prof ent(s) on N8 ederal Regul SIGNE Joel A Certifie	A Glover fred Repair S Repair S30 Air Littz, F Phone: CED Fly A Repair S30 Air Littz, F Phone: CED Fly A Repair Stat CED Fly A Repair S30 Air Littz, F Phone:	Work Order: 5161-05-2017 Printed by EBis 3 (datcomedia com) Advanced In Station No. 5T2R901C PA 17543 PA 17543 Signed and inspected in accordance with the current rules and regulations found Ajrworthy and was returned to service. Work Order: 5520-11-2017 Printed by EBis 3 (datcomedia.com) Pation No. 5T2R901C Work Order: 5520-11-2017 Printed by EBis 3 (datcomedia.com) Advanced DATE: 11/30/2017 A/C TSN. 1258.1 ENG TT 952.1 IPORT Rd PA 17543 PA 17543 PA 17543 PA 17543 PA 17543 PA 17545-5179				
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Date	То	tal Time		e Since Overhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,		
_ '2 _	Hrs	. Min.	Hrs.	Min.	Modifications and Service Bulletin	ns	
ļ.		. 1		1			
ENGINE MODEL: IO-360-ES (6B)	ADVA	NCED Fly		rapaa.c	DATE: 7/19/2018 A/C TSN: 1281.1 ENG TT: 975.1		
ENGINE S/N 357675 REG NO N811WM	E S/N: 357675 530 Airport Rd.				HOBBS: 1281.1		
WORK ORDER: Littz, PA 17543 WORK ORDER: Phone: 717-735-5179 5860-06-2018				•			
Engine Entries							
Annual Engine Inspect	tion completed	IAW FAR 91.	409 and the re	equirements o	utlined in FAR 43 App. D. with reference to the		
u I and and in	connected the oil	filter Installe	d a new oil filt	er and service	ad the engine with / quarts of Fillings AC		
mag timing Final run II	n/leak check o	ood All Ad's	current thru 20	118-13 Ren	Cleaned the fuel injector nozzles. Checked the noved and replaced #5 and #6 cylinder push rod		
tube seals Removed a	and replaced #	5 and #6 cylin	nder rocker co	ver gaskets	Removed engine driven fuel pump and sendt A039 after overhaul. C/W fuel system setup		
IAW Continental mainte	enance and over	erhaul manua	al M-7.	,			
I certify that this ENGIN	IE has been ins	spected IAW	an Annual Ins	pection and w	ras found to be in Airworthy condition.		
DATE: 7/19/2018		isa C	~		Work Order: 5860-06-2018		
DATE: 7/19/2016	losh	Ferry	\leftarrow		Printed by EBis 3 (datcomedia.com)		
			ation No. 5T2I	R901C	Printed by Ebis 3 (datconfedia.com)		
		-					
3/27/19	Hobbs	1297.0			oil FFilter changed 5	services with 7 ges. Philips 2000500	
					temport Filter 48103-2.	Old Fater Cut open & Inspected	
	-	-			NO contaminater found, E	wice Row-up noteder noted	
					ATP 3298211 Owner Kan	- Altil	
ENGINE MODEL:	#ADVAA	 				\	
IO-360-ES (6B) ENGINE S/N: 357675	MADVAN				DATE: 7/19/2019 A/C TSN: 1311 9		
REG NO N811WM WORK ORDER:		530 A	r Station No. 5T2 irport Rd. PA 17543	R901C	ENG TT: 1005.9 HOBBS: 1311.9		
6604-06-2019		Phone	717-735-5179		110003. 1311.9		
Engine Entries							
Annual Engine Inspectio Cirrus AMM checklist ch	n completed IA 5-20. Compres	W FAR 91.40	09 and the req	uirements ou	tlined in FAR 43 App. D. with reference to the 72.5, 74.6, 74. MO 46. Drained and sampled		
20W-50 and 1 pint Came	ected the oil fi	Iter Installed	a new oil filter	and serviced			
mag timing. Final run up/	leak check goo	od. All Ad's cu	tested the sp irrent thru 201	ark plugs. Cle 9-14.	the engine with 7 quarts of Phillips XC saned the fuel injector nozzles. Checked the		
					s found to be in Airworthy condition.		
ATE: 7/19/2019		- /		ction and wa	s found to be in Airworthy condition.		
7/19/2019	SIGNE	ers	\Rightarrow		Work Order: 6604-06-2019		
	Josepua Certified	J. Ferry Repair Stati	on No. 5 2R9	010	Printed by EBis 3 (datcomedia.com)		
			2113	010	(State Strict and Association)		
4/1/2020	Holds	2,20			1 6-11		
1111400	11000 211	318.5		-	al & Filter changed	Serical with 7.4.	
					Philips XC 20w-50 and	100	
					Silve (1818)	et pe. Campard Tompert Oil	
					Filter 48108-2 cut open 1		
			-		found, Engine Runtup No	leak neld	
					ATP 3298211 avec 1	lam ANO	
						C/- 1400	
						1	
				+			
				-			
				+			
			_	_			

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,					
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins					
LA Forward										
Brought Forward	ENGINE I		■ AD\							
	ENGINE S	S/N: 357 675 : N811WM RDER:								
	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 68 2 70 3 58 4 70 5 70 6 69 - MO 43. Drained oil and Cirrus AMM checklist ch 5-20. Compression check (x/80) 1 68 2 70 3 58 4 70 5 70 6 69 - MO 43. Drained oil and Cirrus AMM checklist									
	I certify th									
	DATE: 7/5	9/2020	Ű	IGNE P	Work Order: 6968-12-2019					
			Oc.	oshua J. Ferr ertified Repa	Printed by EBis 3 (datcomedia.com) Printed by EBis 3 (datcomedia.com)					
1/8/2021	Hohh s	1238	5		oil & Filter changed, Serviced w	JL 79ts				
					Phillips XC DOW-50 and 100.0	amazel				
					Trunct oil Filter #48108-2, Filt	r cutors				
					impaled, No contamiles Found. E	igre Run				
					Notable note ATP # 2298211.	CXNAR				
					Van A D	0				
					1500-27-11/2					
					y Advanced DATE: 9/10/2021					
	ENGINE MOD IO-360-ES (6B									
	IO-360-ES (6B)									
	8242-07-2021									
	Engine En									
1 0	Cirrus AMM o	checklist ch	5-20 and Co							
fi	Iter, no conta	2. 67 3 56 4 69 5 67 6 69 - MO 43. Drained oil and performed Blackstone oil analysis. Removed and inspected the oil er, no contamination noted. Installed a new customer supplied AA48108-2 oil filter and serviced the engine with (customer								
l ga	apped and to	olied) 7 quarts of Phillips XC 20W-50 and 1 pint CamGuard Performed borescope inspection, no defects noted. Cleaned, bed and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good.								
I N	ext due Hob	DS 1456.8.	Inspected	Cylinder #2	008-11-18 Heat Exchanger Inspection IAW SB 2X-78-07R1, no defects noted and #4 for intake and exhaust leaks. Removed and replaced the Cylinder #2					
ar me	nd #4 intake etering asse	gaskets embly P/ N : 6	Removed ar 552844-1A4	nd re-installe S/N: A03E	ed the engine driven fuel pump P/N 649368-55, S/N, B10GA039, fuel					
l ov	ernaul by G	reat Planes	s Meterina In	ic. (see 8130	0-3 dated 08-18-21). C/W fuel system setup IAW Continental maintenance 8GPH and mixture rise at 50 RPM.					
- Ia	ertify that th	is ENGINE	has been in	spected IAV	Van Annual Inspection and was found to be in Airworthy condition.					
DA	TE: 9/10/20)21 -	2 BIG	IED A	Work Order: 8242-07-2021					
		6		ua J. Ferry fied Repair S	Station No. 5T2R901C Printed by EBis 3 (datcomedia.com)					
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