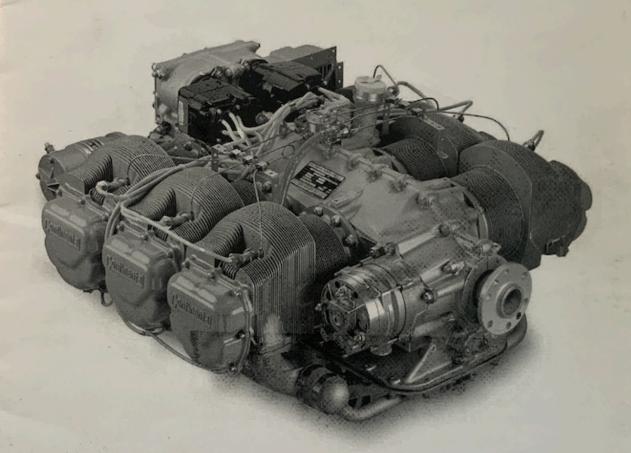
E-3680

# **ENGINE LOG BOOK**





Teledyne Continental Motors, Inc.

Form No. ELB-01

#### 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.



### Teledyne Continental Motors, Inc.

A Teledyne Technologies Company Printed: 11/10/2005

This engine model 10550B39

, Serial No. 687116 was manufactured on 11/07/2005

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

	Total	Time		Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
01-30-06	0	05	8	0	
1 20 00	-	-		-	This engine has been installed on aircraft serial
					number E-3680 and has been fully charged
					with Phillips 66 Type M SAE 2011 50.
					With Finings of The Market
					3/1/1
					Pugene Hainstock
					FOR RAYTHEON AIRCRAFT CO. PC#8
<b>Tu</b> m	EVENS AVI	ATION IN			N36780 ACTT 9.2
	NASHVILL		6		S/N E-3680 HM 9.2
May 12, 2006		To The Land			
— found. Installe  The Maintena	ed new C	H48109	oil filter	Ground Been In	OO. Removed and inspected oil filter, no significant metal contamination run leak check satisfactory.  spected And The Item Is Approved For Return To Service. Pertinent by Under Work Order Number 17964.
	e reepan	MIC OH	T THE LAS Y	THE PARTY OF	ie) chact troth office riminet 1750 ti
	e Repair	. 1		ins reger	Ny Chia Work Order Philiper 17501
SignedFor STEX	LA	of-	10		37217 CRS VIB3368K
Signed_	LA	of-	10		
Signed_		VIATIO	N Nash		
Signed For STEX	ISAV	IATIO	N Nash		37217 CRS VIB3368K  Engine
Signed For STEX	ISAV	IATIO	N Nash	ville, Tn	### Toping
Signed For STEX	ISAV	IATIO	DN Nash	ville, Tn	Engine  Model: 10550-B39  erial No.: 687116  H.M./Tach: 52.2
Signed For STEX	ISAV	IATIO	DN Nash	ville, Tn	Engine Model: 10550-B39 Prial No.: 687116  H.M./Tarch: 52.2
STEVEN  Date: Au  1. Drained oil. Acroshell W 1	NSAV Removed 00. Groun	IATIO	ON  d checked	S TSN: 5	Engine  Model: 10550-B39  erial No.: 687116 2.2 TSO: NEW A/C TT: 52.2  mination. Installed new CH48109-1 filter. Serviced with 11 qts.
Signed For STEX  STEVEN  Date: Au  1. Drained oil. Aeroshell W 1  The Aircraft, A accordance with the repair(s) are	NSAV Removed 00. Groun inframe, h current	VIATIO	ON  d checked d leak chee	S STSN: 5	Engine  Model: 10550-B39  erial No.: 687116 2.2  TSO: NEW  Millian Installed new CHASION L Stars Services and
Signed For STEX  STEVEN  Date: Au  1. Drained oil. Aeroshell W 1  The Aircraft, A accordance with the repair(s) an  Signature: Au  Signature:	Removed to file a confile	VIATIO	ON  d checked d leak chee engine, Pro ons of the air station	STSN: 5 for contacked satissopeller, an Federal A under wo	Engine Model: 10550-B39 Prial No.: 687116 2.2 TSO: NEW Minimation. Installed new CH48109-1 filter. Serviced with 11 qts.  Moder Appliance Identified Above was repaired and inspected in the invitation Agency and is approved for return to service. Pertinent details of the order no(s). DAY.26864/125  Airport, Vandalia, Obio 45277
Signed For STEX  STEVEN  Date: Au  1. Drained oil. Aeroshell W 1  The Aircraft, A accordance with the repair(s) an  Signature: Au  Signature:	Removed to file a confile	VIATIO	ON  d checked d leak chee engine, Pro ons of the air station	STSN: 5 for contacked satissopeller, an Federal A under wo	Engine  Model: 10550-B39  Prial No.: 687116  2.2  TSO: NEW  Milliant Serviced with 11 qts.
Signed For STEX  STEVEN  Date: Au  1. Drained oil. Aeroshell W 1  The Aircraft, A accordance with the repair(s) an  Signature: Au  Signature:	Removed to file a confile	VIATIO	ON  d checked d leak chee engine, Pro ons of the air station	STSN: 5 for contacked satissopeller, an Federal A under wo	Engine Model: 10550-B39 Prial No.: 687116 2.2 TSO: NEW Minimation. Installed new CH48109-1 filter. Serviced with 11 qts.  Moder Appliance Identified Above was repaired and inspected in the invitation Agency and is approved for return to service. Pertinent details of the order no(s). DAY.26864/125  Airport, Vandalia, Obio 45277
Signed For STEX  STEVEN  Date: Au  1. Drained oil. Aeroshell W 1  The Aircraft, A accordance with the repair(s) an  Signature: Au  Signature:	Removed to file a confile	VIATIO	ON  d checked d leak chee engine, Pro ons of the air station	STSN: 5 for contacked satissopeller, an Federal A under wo	Engine Model: 10550-B39 Prial No.: 687116 2.2 TSO: NEW Minimation. Installed new CH48109-1 filter. Serviced with 11 qts.  Moder Appliance Identified Above was repaired and inspected in the invitation Agency and is approved for return to service. Pertinent details of the order no(s). DAY.26864/125  Airport, Vandalia, Obio 45277
Signed For STEX  STEVEN  Date: Au  1. Drained oil. Aeroshell W 1  The Aircraft, A accordance with the repair(s) an  Signature: Au  Signature:	Removed to file a confile	VIATIO	ON  d checked d leak chee engine, Pro ons of the air station	STSN: 5 for contacked satissopeller, an Federal A under wo	Engine Model: 10550-B39 Prial No.: 687116 2.2 TSO: NEW Minimation. Installed new CH48109-1 filter. Serviced with 11 qts.  Moder Appliance Identified Above was repaired and inspected in the invitation Agency and is approved for return to service. Pertinent details of the order no(s). DAY.26864/125  Airport, Vandalia, Obio 45277

Date Total Time Engine Service and Maintenance Record Time Since Last Overhaul Installations, Inspections, Airworthiness Directives, Special Inspections, Hrs. Min. Hrs. Modifications and Service Bulletins Raytheon 1980 Airport Rd. Wichita, KS, 67209 1-800-524-3387 ENGINE LOG AIRCRAFT MODEL: BONANZA REG. #: N36780 DATE: 10/18/06 FHM: 91.0 ACTT: ENGINE SA: 91.0 TSN: ACCOMPLISHED A 50HR. OIL CHANGE, DRAINED OIL, REMOVED OIL FILTER AND INSPECTED FILTER, NO METAL FOUND INSTALLED NEW FILTER P/N: CH48109-1, SERVICED WITH 12 QTS, OF AEROSHELL ISW-50 OIL, OPERATIONAL AND & LEAK CHECK OK, IAW M/M, CHAPTER 12-00. ECERTIFY THAT WITH RESPECT TO THE WORK PERFORMED THIS AIRCRAFT/ENGINE/PROPELLER OR APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. FAA CERTIFIED REPAIR STATION BWVR672 EASA CERTIFIED REPAIR STATION 145.5086 04-031295 AUTHORIZED SIGNATURE: QUALITY CONTROL INSPECTOR RAS WORK ORDER(S) **STEVENSAVIATION** Engine Date: February 12, 2007 Model: IO-550-B N#: N36780 Serial No.: 687116 H.M./Tach: 156.2 TSN: 156.2 TSO: New A/C TT: 156.2 This is to certify An Annual / 100 Hr has been accomplished in accordance with FAR 43 Appendinx "D". Compressions: 1-73/80, 2-74/80, 3-74/80, 4-71/80, 5-74/80, 6-73/80. 1. Drained oil and removed filter. Inspected filter, no defects noted. Installed a CH48109 filter and serviced with Aeroshell This engine has been inspected in accordance with current FAA regulations is airworthy and approved for return to service. Pertinent details are on file at this location under work order no. DAY. 27596/125 For; Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377 5-2-7 206 2

	Total	Time		Since verhaul	Engine	Service and	d Maintena	nce Record
	Hrs.	Min.	Hrs.	Min.	Installations, Modifications	and Service Bulleti	hiness Directives,	Special Inspections,
Brought Forward	_	-			modifications	and corrido banes	10	
7-24-07	260.	0			Chauseo	1 ourise	O'L + E	iter, Filter
					e. + ane	U- NO Met	I Found	Sorvicad
						wish 100		
			1000	-	NGIN	11 012	1001570	2020 1 ± 1
					1	m ough	713/3/1	OSTI TH
					Engin			
Date:	March 19	, 2008			Model: I	O-550-B(39)	N#	
				TSN:	Serial No.: 6 315.2	87116 TSO: New	H.M./Tach	
THIS /THUE	Certify A	n Annual	1/100 Hr	Inspection cordance	las Been Acco	mplished In Accorda A Regulations Is Air	non With EAD 42 A	annudia stas
			1 1		1		and the state of t	of tor Return 10
Signature:_ For, Stevens	S Aviation	CRSV	TB4368K	Davion I	T Airmost Vas	dalia, Ohio 45377		
Compression	ns: 1-70/8	80, 2-70/	80. 3-74/8	0. 4-73/80	5-71/80, 6-73/	Ro		
I. Draines	d oil and r	removed	filter. Insp	ected filte	no defects not	ed installed a new C	H48100 filter and se	erviced with Aeroshell
					no derects not	ed. Installed a new C	ri46109 litter and se	erviced with Aeroshell
2. Retime 3. Replace	d right ma	igneto to	22' BTC.	In 64200-	60			
4. Replace	ed oil tem	p bulb cr	rush gaske	p/n AN9	0-10.			
5. Ground	run and I	eak chec	ked.					
with current are on file at	Airframe Regulation this repair	ns of the	t engine, I Federal A	ropeller, viation A	nd/or Appliance ency and is app s). DAY, WO-	Identified Above w roved for return to s	as repaired and inspervice. Pertinent det	ected in accordance ails of the repair(s)
			4 .	k order n	s). DAY. WO.	7		
Signature:	ne Aviati	on CDS	E VIDAZ	als	-			
Tor, Stever	is Aviati	on, CR:	S VIB430	8K, Day	n Int'l Airpo	rt, Vandalia, Ohio	45377	1 of 1
	ENS							
Date: Augu	ust 7, 200	8		-	Engine craft: G36			
	151 7, 2001	0					H.M./Tach: 31	86.1
Date. Augi						0	Total Times	
Date. Augi					No.: N3678 No.: E-368		Total Time:	
Drained sun	np and rep	placed of	il filter usi	Seri	No.: N3678 No.: E-368			5W50. Cut
Drained sur open and in The Aircraft, Air	frame, Ai	reraft en	gine. Pror	Seri ng (1) ea. noted.	No.: N3678 No.: E-368 In CH48109.	Serviced engine with	11 qts. Aeroshell 1	
Drained sur open and in The Aircraft, Air accordance with	frame, Ai current R	reraft en	gine, Prop	ng (1) ea. noted. eller, and	No.: N3678 No.: E-368 In CH48109. Ser Appliance Ic	Serviced engine with	11 qts. Aeroshell 1	
Drained sur open and in The Aircraft, Air accordance with the repair(s) are contained.	frame, Ai current R	reraft en	gine, Prop	ng (1) ea. noted. eller, and	No.: N3678 No.: E-368 In CH48109. Ser Appliance Ic	Serviced engine with	11 qts. Aeroshell 1	
Drained sur open and in The Aircraft, Air accordance with the repair(s) are c	frame, Ai current Ro on file at t	reraft en egulation his repai	gine, Prop	Seri ing (1) ea. i noted. ieller, and ederal Av inder wor	No.: N3678 No.: E-368 In CH48109. Ser Appliance Idation Agency a order no(s). D	Serviced engine with entified Above was nd is approved for re AY-WO- 425.	11 qts. Aeroshell 1	ted in tinent details of
Drained sur open and in The Aircraft, Air accordance with the repair(s) are contained.	frame, Ai current Roon file at t	reraft en egulation his repai	gine, Prop	Seri ing (1) ea. i noted. ieller, and ederal Av inder wor	No.: N3678 No.: E-368 In CH48109. Ser Appliance Idation Agency a order no(s). D	Serviced engine with entified Above was nd is approved for re AY-WO- 425.	11 qts. Aeroshell 1	
Drained sur open and in The Aircraft, Air accordance with the repair(s) are c	frame, Ai current Roon file at t	reraft en egulation his repai	gine, Prop	Seri ing (1) ea. i noted. ieller, and ederal Av inder wor	No.: N3678 No.: E-368 In CH48109. Ser Appliance Idation Agency a order no(s). D	Serviced engine with entified Above was nd is approved for re AY-WO- 425.	11 qts. Aeroshell 1	ted in tinent details of
Drained sur open and in The Aircraft, Air accordance with the repair(s) are c	frame, Ai current Roon file at t	reraft en egulation his repai	gine, Prop	Seri ing (1) ea. i noted. ieller, and ederal Av inder wor	No.: N3678 No.: E-368 In CH48109. Ser Appliance Idation Agency a order no(s). D	Serviced engine with entified Above was nd is approved for re AY-WO- 425.	11 qts. Aeroshell 1	ted in tinent details of

	tal Time	Time Last O	Since	LIIC	gine Service a	and Mainte	enand	e Rocar
Hrs	s. Min.	Hrs.	Mir	111000	ations, Inspections, Air ications and Service Bu	worminess Direct	ives, Spe	ecial Inspection
STEVE AVIAT	NS ION							
Date: March				Serial SN: 451.3	TSO: Nev	W	N#: M_/Tach: A/C TT:	451.3 451.3
Service. Signature: Will	lin F	X	Pruanc	e with Curi	n Accomplished In Accorrent FAA Regulations Is A	airworthy And App	3 Append roved For	lix "D". Return To
					ort, Vandalia, Ohio 45377			
Compressions: 1-7	2/80, 2-68/	80, 3-71/8	0, 4-72	/80, 5-70/80	), 6-72/80.			
2. C/W 50 hr oil	change usi	ng 11 gts o	of Aero	shell 15W50	Leak and one check and	d	?) ea. p/n )	K3215 and
Removed and     Removed and	replaced a	right side	exhaus	t flange bolt	p/n 655528. Leak check go s (3) ea. p/n AN3-15. Leak	check good.		
4. Removed and The Aircraft, Airfra with current Regula on file at this repair Signature:	replaced a replaced 3 ame, Aircra ations of the restation un	ft engine, I e Federal A der work o	Propell eviation	er, and/or A n Agency an o(s). DAY-W	s (3) ea. p/n AN3-15. Leak ppliance Identified Above	was repaired and i service. Pertinent	nspected i details of	in accordance the repair(s) are
4. Removed and The Aircraft, Airfra with current Regula on file at this repair Signature: VIII For; Stevens Av	ame, Aircra ations of the r station un viation, CR	ft engine, I e Federal A der work o	Propell eviation	er, and/or A n Agency an o(s). DAY-W	s (3) ea. p/n AN3-15. Leak ppliance Identified Above d is approved for return to /O- 814.	was repaired and i service. Pertinent	nspected i details of	the repair(s) are
4. Removed and 4. Removed and The Aircraft, Airfra with current Regula on file at this repair Signature: VIII For; Stevens Av	areplaced a replaced 3 replaced 3 ame, Aircra ations of the r station un viation, CR	ft engine, I e Federal A der work o	Propell eviation	er, and/or A; n Agency an o(s). DAY-W	s (3) ea. p/n AN3-15. Leak ppliance Identified Above d is approved for return to /O- 814.  Airport, Vandalia, Ohi	was repaired and i service. Pertinent	nspected i	the repair(s) are
4. Removed and The Aircraft, Airfra with current Regula on file at this repair Signature: VIII For; Stevens Av	areplaced a replaced 3 replaced 3 ame, Aircra ations of the r station un viation, CR	ft engine, I e Federal A der work o	Propell eviation	er, and/or A; n Agency an o(s). DAY-W  Dayton Int'l  En Model:	s (3) ea. p/n AN3-15. Leak  ppliance Identified Above d is approved for return to /O- 814.  Airport, Vandalia, Ohi  gine IO-550-B	was repaired and i service. Pertinent	details of	the repair(s) are
4. Removed and 4. Removed and The Aircraft, Airfra with current Regula on file at this repair Signature: VIII For; Stevens Av	areplaced a replaced 3 replaced 3 ame, Aircra ations of the r station un viation, CR	fl engine, I e Federal A der work o	Propell eviation	t flange bolt: er, and/or A; n Agency an ((s). DAY-W	s (3) ea. p/n AN3-15. Leak  ppliance Identified Above d is approved for return to /O- 814.  Airport, Vandalia, Ohi  gine IO-550-B	was repaired and it service. Pertinent to 45377	details of	the repair(s) are
4. Removed and 4. Removed and 4. Removed and The Aircraft, Airfra with current Regula on file at this repair Signature: Signature: AVIATIO  Date: November  Changed engine Changed oil filte Engine grounder  Aircraft Airfrager	replaced a replaced 3	ft engine, I e Federal A der work of S VIB436	Propelli aviation of the second of the secon	er, and/or A; n Agency an (s). DAY-W Dayton Int'l  En Model: Serial No.: 527.6	s (3) ea. p/n AN3-15. Leak  ppliance Identified Above d is approved for return to /O- 814.  Airport, Vandalia, Ohi  gine IO-550-B 687116 TSO: New	was repaired and it service. Pertinent to 45377	: N3678 : 527.6	the repair(s) are
A. Removed and 4. Removed and 6. Rem	replaced a replaced 3 replaced 3 replaced 3 ame, Aircra ations of the r station un replaced 5 repla	eqt. Aeroslear Procheck satisngine, Propons of the lair station	Propell sviation of the recommendation of th	er, and/or Appli Aviation Agency an Model: Serial No.: 527.6 W50. I. Aviation Agency an Aviation Agency an Aviation Agency an Aviation Agency an Aviation Agency and	s (3) ea. p/n AN3-15. Leak  ppliance Identified Above d is approved for return to /O- 814.  Airport, Vandalia, Ohi  gine IO-550-B 687116 TSO: New  ance Identified Above was gency and is approved for ro(s). DAY-WO-1284.	was repaired and it service. Pertinent to 45377	: N3678 : 527.6	the repair(s) are
A. Removed and 4. Removed and 6. Rem	replaced a replaced 3 replaced 3 replaced 3 ame, Aircra ations of the r station un replaced 5 repla	eqt. Aerosle car. Pro CHecheck satisngine, Pro cons of the lair station of the lair st	Propell sviation of the recommendation of th	er, and/or Appli Aviation Agency an Model: Serial No.: 527.6 W50. I. Aviation Agency an Aviation Agency an Aviation Agency an Aviation Agency an Aviation Agency and	s (3) ea. p/n AN3-15. Leak  ppliance Identified Above d is approved for return to /O- 814.  Airport, Vandalia, Ohi  gine IO-550-B 687116 TSO: New	was repaired and it service. Pertinent to 45377	: N3678 : 527.6	the repair(s) are

		Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
STEV AVIA	ENS				
					Engine
Date: Febru	ary 2, 20	10			Model: IO-550-B N#: N36780
			TS	SN: 607	ial No.: 687116 H.M./Tach: 607.9 7.9 TSO: New A/C TT: 607.9
Changed en leak check s	gine oil us atisfactors	sing 11 q	t. Aeroshe	11 80W. C	Changed oil filter using (1) ea. p/n CH48109-1. Engine ground run and
he Aircraft, Air	frame, Air	craft eng	ine, Prope	eller, and/	or Appliance Identified Above was repaired and inspected in
					ation Agency and is approved for return to service. Pertinent details of order no(s). DAY-WO-1446.
1 (1	m.	CV	0	ider work	order no(s). DAY-WO-1446.
gnature: VV	tion, CRS	VIR436	SK Dave	on Int'l	Airport, Vandalia, Ohio 45377 1 of 1
		120100	oic, Days	OH MIL I Z	Orport, Vandatia, Onio 4537/
		-			
Tu	STEVE	NS			
17	AVIAT	ION			
Date	April 2,	2010			Engine
Date.	April 2,	, 2010			Model: IO-550-B N#: N36780 Serial No.: 687116 H M /Tach: 617.6
				T	Schal No.: 687116 H.M./Tach: 617.6 SN: 617.6 TSO: New A/C TT: 617.6
This Is T	Certific				
W	o ceiling.	An Annu	al / 100 H	ir Inspect	ion Has Been Accomplished In Accordance With EAD 42 4 II and
Timo Ante	raft Has B	An Annu leen Insp	al / 100 F ected In A	Ir Inspect	ion Has Been Accomplished In Accordance With FAR 43 Appendix "D".
Service.	1 00	An Annu leen Insp	ected In A	Ir Inspect Accordance	ion Has Been Accomplished In Accordance With FAR 43 Appendix "D". be With Current FAA Regulations Is Airworthy And Approved For Return To
Service. Signature	Will	2 P	Van C	)	the With Current FAA Regulations Is Airworthy And Approved For Return To
Service. Signature	Will	2 P	Van C	)	ion Has Been Accomplished In Accordance With FAR 43 Appendix "D".  The With Current FAA Regulations Is Airworthy And Approved For Return To  Int'l Airport, Vandalia, Ohio 45377
Service. Signature For, Stev	ull ens Aviati	on, CRS	VIB4368	K, Daytor	the With Current FAA Regulations Is Airworthy And Approved For Return To
Service. Signature For, Stevi	ens Aviati	on, CRS	VIB4368 6/80, 3-15	K, Daytor 2/80, 4-68	In Int'l Airport, Vandalia, Ohio 45377  8/80, 5-46/80, 6-31/80.
Service. Signature For, Stevi	ens Aviations: 1-71 AD 09-24 to lifters h	2	VIB4368 6/80, 3-15	K, Daytor 2/80, 4-68	Int'l Airport, Vandalia, Ohio 45377  3/80, 5-46/80, 6-31/80.  Hydraulic Valve Lifters. N/A as date of engine manufacture is prior to 06/19/20
Service. Signature For, Stevi	and reas been serviced and op-24 to lifters h	on, CRS 1/80, 2-66 1-52 (eff. ave been 5-03 (eff.	VIB4368 6/80, 3-15 11/18/20 replaced 09/09/20	K, Daytor 2/80, 4-68 09) TCM in this en	Int'l Airport, Vandalia, Ohio 45377  3/80, 5-46/80, 6-31/80.  Hydraulic Valve Lifters. N/A as date of engine manufacture is prior to 06/19/20 gine since manufacture. No further action required.
Service. Signature For, Stevi Compress  1. C/W and r 2. C/W cylin	ens Aviations: 1-71 AD 09-24 to lifters h AD 09-16 ders instal	on, CRS 1/80, 2-60 1-52 (eff. ave been 5-03 (eff. led. No 1	VIB4368 6/80, 3-15 11/18/20 replaced 09/09/20 further act	K, Daytor 2/80, 4-68 09) TCM in this en	in Int'l Airport, Vandalia, Ohio 45377  3/80, 5-46/80, 6-31/80.  Hydraulic Valve Lifters. N/A as date of engine manufacture is prior to 06/19/20 gine since manufacture. No further action required.  Find Air Parts Investment Cast Cylinders. N/A this engine has original TCM
Service. Signature For, Stevi Compress  1. C/W and r 2. C/W cylin 3. C/W	and Place of Services Aviations: 1-71  AD 09-24  To lifters he AD 09-16  Description of the services of the se	on, CRS 1/80, 2-66 1-52 (eff. ave been 5-03 (eff. led. No 1	VIB4368 6/80, 3-15 11/18/20 replaced 09/09/20 further act	K, Daytor 2/80, 4-68 09) TCM in this en 09) Super ion requir	in Int'l Airport, Vandalia, Ohio 45377  8/80, 5-46/80, 6-31/80.  Hydraulic Valve Lifters. N/A as date of engine manufacture is prior to 06/19/20 gine since manufacture. No further action required. ior Air Parts Investment Cast Cylinders. N/A this engine has original TCM red.
Service. Signature For, Stevi Compress  1. C/W and 1 2. C/W cylin 3. C/W TCM requir	AD 09-24 to lifters h AD 09-16 ders instal AD 09-19 MSB 09-	on, CRS 1/80, 2-66 1-52 (eff. 1-03 (eff. 1-07 (eff. 1-B. Veri	VIB4368 6/80, 3-5 11/18/20 replaced 09/09/20 further act 10/17/20 fied unaff	K, Dayton 2/80, 4-68 09) TCM in this en 09) Super ion requis 09) TCM fected cyli	In Int'l Airport, Vandalia, Ohio 45377  8/80, 5-46/80, 6-31/80.  Hydraulic Valve Lifters. N/A as date of engine manufacture is prior to 06/19/20 gine since manufacture. No further action required. ior Air Parts Investment Cast Cylinders. N/A this engine has original TCM red.  EQ3 Cylinder Head Assemblies. N/A by engine serial number per Table 1A of inders installed by visual inspection IAW TCM MSB 09-1B.I No further action
Service. Signature For, Stevi Compress  1. C/W and 1 2. C/W cylin 3. C/W TCM requii 4. #5 cy	AD 09-24 to lifters h AD 09-16 ders instal AD 09-19 MSB 09- red.	on, CRS 1/80, 2-66 1-52 (eff. 1-03 (eff. 1-07 (eff. 1-1B. Veri	VIB4368 6/80, 3-5 11/18/20 replaced 09/09/20 further act 10/17/20 fied unaff	K, Dayton 2/80, 4-68 09) TCM in this en 09) Super ion requir 09) TCM iected cyli	Int'l Airport, Vandalia, Ohio 45377  8/80, 5-46/80, 6-31/80.  Hydraulic Valve Lifters. N/A as date of engine manufacture is prior to 06/19/20 gine since manufacture. No further action required. ior Air Parts Investment Cast Cylinders. N/A this engine has original TCM red.  EQ3 Cylinder Head Assemblies. N/A by engine serial number per Table 1A of inders installed by visual inspection IAW TCM MSB 09-1B.I No further action
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Date	Tota	I Time		Since Overhaul	Engi	ne Serv	rice an	d Maintena	nce Record
	Hrs.	Min.	Hrs.	Min.	Installatio	ons, Inspect tions and Se	ions, Airwor	thiness Directives.	Special Inspections,
rought Forward	_	-			Woullical	uoris ariu Se	vice builet	113	
- Tu 5	TEVEN	S							
_ ~ A	TEVEN	N							
Date:	June 28, 2	2010			Er Model:	igine IO-550-B		N#:	N36780
Date.	June 20, 2	2010			Serial No.:			H.M./Tach:	662.7
				TSN:	662.7	TSO:	New	A/C TT:	662.7
								- CIMBIOO I S	and analog with
	ed engine s. Aeroshe			eplaced er	gine oil filte	r with new us	ing (1) ea. p	n CH48109-1. Servi	ced engine with
2. Engir	e ground	run and l	eak check	satisfacto	ry.				
- The Aircra	ft, Airfran	ne. Aircr	aft engine.	Propeller	and/or App	liance Identif	ied Above w	as repaired and inspe	ected in
accordance	e with curr	rent Regu	ulations of	the Feder	al Aviation A	Agency and is	approved for	return to service. P	ertinent details of
the repair(	are on f	nie at this	repair sta	7	work order	no(s). DAY-V	0-1003.		
Signature:	Will	len 8	Mal	ty					
- For, Steve	ns Aviatio	n, CRS	VIB4368K	, Dayton	int'l Airport	, Vandalia, O	hio 45377		lofl
	-								
			Date: 8	-12-201	0 Hobbs:	709.8 SN	: E3680 N	36780	
	10000							V 100 W oil	
		-						tarter wire.	
			///end	/// Jeff	Leach 352	7139AP	4/2/		
						,	101 / 101		
			DATE:	9-15-20	10 TACH	1: 741.7 S	N: E-3680	N36780	
			CHANG	SED OIL	AND FILTE	R INSTALLE	D NEW CH	48109 FILTER	A Company of the Comp
			AND S	ERVICED	ENGINE V	VITH A/S 10	OW OIL.		
			I CERT	IFY THIS	ENGINE IS	SAFE FOR	FLIGHT JI	FF LEACH	
			AP 352	27139	Fell he	1			
				/					
				11-1-20		h: 782.5	N3678		
			Chang	ed oil a	nd filter i	nstalled n	ew AA481	09 Filter	
			and se	rviced	engine wi	th A/S 80	W oil. Jef	f Leach AP	
			35271	39 4	MW				
				1	. , ,	,			
		100							
								Armen and a	

Russell Coun Jamestown, F

Phone: 270-343-6644 Fax: 270-343-6678 Email: k24@aerotech net

Date: 3-7-2011

Tach: 865.0

Aircraft TT: 865.0

SN: E-3680

Opened and inspected aircraft, preformed routine service and lube. Removed , cleaned and repacked wheel Bearings. Replaced both left and right brake linings with new 66-0105 linings and 105-0200 rivits. C/W SB 27-3459 flight control gust lock inspection. Serviced battery. Serviced brakes system. Preformed gear retraction and emergency extension test. Researched Ads through Tdata rev. 2011-05. None apply at this time. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE AITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION///END/// JEFF LEACH AP3527139 44

Date: 4-29-2011

Serial # 687116

N# 36780

Tach: 913.7

Eng. TT: 913.7

Eng: TSMOH NA

Drained oil and removed filter installed new AA48100 filter and Serviced engine with A/S 100W oil.

///END/// JEFF LEACH AP3527139IA

06-30-11

ENGINE

N36780

TTAF: 939.8

Timed magnetos to engine.

Installed 12 new champion RHB32S spark plugs ran aircraft ops check good.

+CERTIFY WITH RESPECT TO THE WORK PERFORMED, THAT THIS ENGINE IS APPROVED FOR RETURN TO SERVICE (WO# B726)

Paul Atwell for CRSAYTR297X

Aviation Technology Inc.

Bowman Field Hangar #7

Louisville, KY

Date: 04/24/2012 HM: 1045.8 TTENG: 1045.8

Reg. No: N36780 10-550-B

S/N 687116

Horizon Avionics, Inc.

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

ENGINE LOG ENTRY

Complied with an Annual Inspection this date IAW Horizon Avionics inspection guide. Compresion CK as follows 1.)58 2.)76 3.)42 4.)69 5.)73 6.)73 all over 80 PSI, calibrated orifice reading of the day is 44 pst. Aircraft is Approved for a one time flight to attempt to correct low cylinder compressions per TCM SB03-03 table 1. Drained oil and cut open filter, no metal noted. Installed new CH48109-1 torque and safety, serviced 12 qts Aeroshell 100W Researched AD's thru BiWeekly 2012-06.

MAINTENANCE RELEASE

I certify that this Engine has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition. Pertinent Details Are On File Under Work

Signed: Tall

For Horizon Avionics, Inc.

Russell Coun Jamestown, J Phone: 270-343-6644 Fax: 270-343 Date: 3-7-2011 Tach: 865.0 Aircraft TT: 865.0 Opened and inspected aircraft, preformed routine service and lub Drained oil and removed filter installed new AA48109 filter and Serviced engine wih A/S ///END/// JEFF LEACH AP3527139IA Fach: 1002.7 Bearings. Replaced both left and right brake linings with new 66-27-3459 flight control gust lock inspection. Serviced battery. Serv emergency extension test. Researched Ads through Tdata rev. 20 AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE AIT DETERMINED TO BE IN AN AIRWORTHY CONDITION///E 270-343-6644 Eng. 17: 1002.7 Fax: 270-343-6678 Email: k24@aerotech.net Date: 4-29-2011 Serial # 687116 amestown, KY 42629 628 C Smith Road Tach: 913.7 Eng. TT. 913.7 Drained oil and removed filter installed new AA48199 filter ///END/// JEFF LEACH AP35271391A Eng: TSMOH NA 06-30-11 N36780 ENGINE Timed magnetos to engine. Installed 12 new champion RHB32S spark plugs ran air FOR RETURN TO SERVICE (WO# B726) 100W oil Paul Atwell for CRSAYTR297X Aviation Technology Inc. Bowman Field Hangar #7 Louisville, KY Date: 04/24/2012 1045.8 HM: TTENG 1045.8 Horizon Avionics, Inc. 2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel. (865) 98 ENGINE LOG ENTRY Complied with an Annual Inspection this date IAW Horizon Avionics inspection guide Compresion CK as follows 1,)58 2,)76 3,)42 4,)69 5,)73 6,)73 all over 80 PSI, calibrated orifice reading of the day is 44 psi. Aircraft is Approved for a one time flight to attempt to correct low cylinder compressions per TCM SB03-03 table 1. Drained oil and cut open filter, no metal noted. Installed new CH48109-1 torque and safety, serviced 12 qts Aeroshell 100W Researched AD's thru BiWeekly 2012-06. MAINTENANCE RELEASE I certify that this Engine has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition. Pertinent Details Are On File Under Work Order No. M2668. For Horizon Avionics, Inc.

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Russell Coun Jamestown, I Phone: 270-343-6644 Fax: 270-343 Tach: 865.0 Aircraft TT 865.0			
pected aircraft, preformed routine service and lub ced both left and right brake linings with new 66- ontrol gust lock inspection. Serviced battery. Ser usion test. Researched Ads through Tdata rev. 20 IS BEEN INSPECTED IN ACCORDANCE AIT TO BE IN AN AIRWORTHY CONDITION///E	Date: 12-14-11  Serial is Tach: 1002.7  Drained oil and removed filter installed  ///END/// JEFF LEACH AP3527139IA	Phone: 270-343-664 Date: 8-30-11 Serial # Tach: 937.7 Drained oil and removed filter installed ///END/// JEFF LEACH AP3527139IA	
Serial # 687116 Eng. TT: 913.7 and removed filter installed new AA48100 filter FF LEACH AP3527139IA	Date: 12-14-11  Serial # 687116  N# 36780  Fach: 1002.7  Eng. TT: 1002.7  Drained oil and removed filter installed new AA48109 filter and Serviced engine w  ///END/// JEFF LEACH AP3527139IA	Aero-Tech, INC Russell County Airport 628 C Smith Road Jamestown, KY 42629 Phone: 270-343-6644 Fax: 270-343-6678 Email: k24@aerotec Serial # 687116 Serial # 687116 Drained oil and removed filter installed new AA48109 filter and Serviced engine w WEND/// JEFF LEACH AP3527139IA	
med magnetos to engine. stalled 12 new champion RHB32S spark plugs ran at WITH RESPECT TO THE WORK PERFORMAN TO SERVICE (WO# B726)	E P	ort 1 129 Email: k24@aerotech.net N# 36780 Eng. TSMOH NA nd Serviced engine wih A/S	
Yor CRSAYTR297X echnology Inc. eld Hangar #7	A/S 100W oil	h.net A A A A/S 100W oil	
04/24/2012 1045.8 1045.8 Horizon Avionics, Inc. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 1			
ENGINE LOG ENTRY  If with an Annual Inspection this date IAW Horizon Avionation CK as follows 1,)58 2,)76 3,)42 4,)69 5,)73 6,)73 all over the day is 44 psi. Aircraft is Approved for a one we cylinder compressions per TCM SB03-03 table 1. Drainatal noted, Installed new CH48109-1 torque and safety, 100W Researched AD's thru BiWeekly 2012-06.	er 80 PSI, calibrated time flight to attempt to		
hat this Engine has been inspected IAW an Annu to be in an airworthy condition. Pertinent Details A	al Inspection and water On File Under Wo	as rk	

Brought Forward		Last Of	erhaul	Engine Service and Maintenance Record	
Brought Forward	Hrs. Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
			PARTY.		
gaskets a revision ( hours of	d #1 and #3 cy les after owne and orings sup C Torque limit operation. Op	finder and sent off oplied with s. Services and leaf	d pistor for repair n cylind ed engir k tested	Powerplant Entry Aircraft Total- 1046.0 Date- May 18, 2012 a assemblies, Reinstalled #1 and #3 cylinder and piston air. Repaired by G&N (see tags and work order). All new ers. Torqued all nuts and bolts I.A.W. TCM SB96-7C he with Aeroshell 100/50 mineral oil recommended for 25 lengine checked good. C/W compression check on #1	
and #3 c	ylinders after	10 hours	of opera	ation as follows: #1 70@80 psi #3 70@80 psi. —END—	
_ 4 lun	PluMonte	21			
Daniel W	V. Morton				
A&P 301					
				Engine Log Entry	
-	07-17-12 10	64.3 Tach		Continental IO-550-B N36780 Beechcraft G36	
	Aerosnell 100V	oil and in	stalled n	for metal. No discrepancies found. Serviced with 10 qts ew CH48109-1 oil filter. Replaced #1 EGT probe with new full throttle satisfactory. Run-up & leak checked. Engine  A&P 3030006	
				//	
			-		
				Engine Log Entry	
	03-27-13 11	15.1 Tach	C	ontinental IO-550-B N36780 Beechcraft G36	
	Changed oil, to CH48109-1 oil f	ok oil samp litter. Run-	ple, and up & leaf	serviced with 10 qts Aeroshell 100W oil. Installed new k checked, Engine O.K.	
	Signature M	ale	0	slegge A&P 3030006	
				741 555500	
		-	-		
	RESIDENCE OF THE PARTY OF THE P			Engine Log Entry	
06/01/1				ne Time Since New Continental IO-550-B39 S/N 687116	
73, #4 phragr	-70. #5-74. #6-7	4. over 80	Run-ur	new Donaldson P13-7627 air filter, checked mag timing, cleaned engine controls. Compression check as follows: #1-74, #2-68, #3-20 and leak checked. Engine O.K. AD 12-03-06, AFS fuel servo diaer shaft gear, are not applicable as affected parts are not installed	
	certify that this	engine ha	s been in	spected in accordance with a 100 Hour Inspection	
Signatu	re_//L	zh	(	ledezza ARP 3030006	
				200000	
8			-	Charmen Manney 19	
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				The second secon	

	Iotal	Time		Since	Engine Service and Maintenance Reco
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspecti Modifications and Service Bulletins
Brough' "			TO THE		The state of the s
				E	ngine Log Entry
9/6/201	2 4454	.5 Tach			NO FFO D. NIGOTOD Possible COC.
					IO-550-B N36780 Beechcraft G36
Changed CH4810	d engine 9-1 oil filte	oil and er. Run	d filter, :	serviced k checke	with 10 qts Aeroshell W100 oil. Installed new d. Engine O.K.
Signatur	re_//	2	L	Cir	legge 10 A&P 3030006
_					"
				E	ngine Log Entry
07/10/14	1175.6 7	Tach	1175.6 E	Engine Ti	me Since New Continental IO-550-B39 S/N 687116
Changed oil a	and service	ed with	10 qts. A	Aeroshell	W100 oil. Installed new CH48109-1 oil filter. Cleaned &
originic contino	is. Compl	ession	check as	follows:	nag timing, cleaned fuel finger screen, and checked & lubed #1-70, #2-48, #3-73, #4-74, #5-73, #6-79, over 80. Run-up and
- reak criecked.	Engine C	J.N.			
l cert	ify that th	is engin	e has be	en inspec	cted in accordance with a 100 Hour Inspection e in Ajrworthy Condition.
Signature_	m	_ (	2	00.	an Alworthy Condition.
Orginatore_				Cu	A&P 3030006
08/01/14 1	192 0 Ta	- 440			e Log Entry
	102.0 180	J) 116	2.8 Engil	ne Time S	Since New Continental IO-550-B39 S/N 687116
Popland #4		40 .		acament	cylinders supplied by Sal's Aircraft Cylinders, Inc. built up to
<ul> <li>Keplaced #1</li> <li>piston assemi</li> </ul>	and #2 cy	linders	with repl. 3. dated	07/24/14	Cylinders, inc. built up to
piston assemi	and #2 cy blies, W/C	linders S-364			
piston assemi	and #2 cy blies, W/C new lifte e with ref	linders S-364 rs, (2 e	a) P/N S/	4646277	Cylinders were reinstalled using new seals and gaskets. and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.
piston assemi Installed three work was don Run up and le	and #2 cy blies, W/C e new lifte e with refe eak check	linders 0 S-364 rs, (2 erence ed. Eng	a) P/N S/	4646277	
piston assemi installed three work was don	and #2 cy blies, W/C e new lifte e with refe eak check	linders 0 S-364 rs, (2 erence ed. Eng	a) P/N S/	4646277	
piston assemi Installed three work was don Run up and le	and #2 cy blies, W/C e new lifte e with refe eak check	linders 0 S-364 rs, (2 erence ed. Eng	a) P/N S/	4646277	
piston assemi Installed three work was don Run up and le	and #2 cy blies, W/C e new lifte e with refe eak check	linders 0 S-364 rs, (2 er erence ed. Eng	a) P/N S/	4646277	
Replaced #1. piston assem Installed three work was don Run up and le	and #2 cy blies, W/C e new lifte e e with ref eak check	dinders 0 S-364 rs, (2 e. erence ed. Eng	a) P/N S/	A646277 Jental IO-	
Replaced #1. piston assemi Installed three work was don Run up and le  Signature  08/14/15 12	and #2 cyblies, W/Ce new lifte e with refeak checker	dinders of S-364 rs, (2 everence ed. Eng	to Contingine O.K.	Eng	and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.  A&P 3030006
Replaced #1. piston assemi Installed three work was don Run up and le  Signature  08/14/15 12  Changed oil as filter Classes	and #2 cyblies, W/Ce new lifte e with refeak check	h 12	13.3 Eng	Eng	and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.  A&P 3030006  ine Log Entry  Since New Continental IO-550-B39 S/N 687116
Replaced #1. piston assemi Installed three work was don Run up and le  Signature  08/14/15 12  Changed oil as filter Classes	and #2 cyblies, W/Ce new lifte e with refeak check	h 12	13.3 Eng	Eng	and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.  A&P 3030006  ine Log Entry  Since New Continental IO-550-B39 S/N 687116
Replaced #1. piston assemi Installed three work was don Run up and le  Signature  O8/14/15 12  Changed oil at filter. Cleaned screen, and ch #5-65, #6-70, c	and #2 cyblies, W/Ce new lifte e with refeak checking the with refeat th	h 12 li sampi d spark d luber Run-up :	13.3 Eng  13.3 Eng  e. Service plugs, cid engine and leak	Eng gine Time ced with releaned air controls, checked.	and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.  A&P 3030006  A&P 3030006  Inc. Log Entry  Since New Continental IO-550-B39 S/N 687116  To qts. Aeroshell W100 oil. Installed new CH48109-1 oil compression check as follows: #1-74, #2-75, #3-70 #4-70 Engine O K
Replaced #1. piston assemi Installed three work was don Run up and le  Signature  O8/14/15 12  Changed oil at filter. Cleaned screen, and ch #5-65, #6-70, c	and #2 cyblies, W/Ce new lifte e with refeak checking the with refeat th	h 12 h 12 il sample di sparket di lubera l'aurup angine h.	13.3 Eng  13.3 Eng  e. Service plugs, cld engine and leak	Eng pine Time ced with leaned air controls. checked	and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.  A&P 3030006  ine Log Entry  Since New Continental IO-550-B39 S/N 687116  10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil r filter, checked and adjusted may timing, cleaned fuel finger Engine O.K.
Replaced #1. piston assemi Installed three work was don Run up and le  Signature  O8/14/15 12  Changed oil a filter. Cleaned screen, and ch #5-65, #6-70, o  I certify ti	and #2 cyblies, W/Ce new lifte e with refeak checking the with refeat th	h 12 h 12 il sample di sparket di lubera l'aurup angine h.	13.3 Eng  13.3 Eng  e. Service plugs, cld engine and leak	Eng pine Time ced with leaned air controls. checked	and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.  A&P 3030006  ine Log Entry  Since New Continental IO-550-B39 S/N 687116  10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil r filter, checked and adjusted may timing, cleaned fuel finger Engine O.K.
Replaced #1. piston assemi Installed three work was don Run up and le  Signature  O8/14/15 12  Changed oil at filter. Cleaned screen, and ch #5-65, #6-70, c	and #2 cyblies, W/Ce new lifte e with refeak checking the with refeat th	h 12 h 12 il sample di sparket di lubera l'aurup angine h.	13.3 Eng  13.3 Eng  e. Service plugs, cld engine and leak	Eng pine Time ced with leaned air controls. checked	and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.  A&P 3030006  A&P 3030006  Inc. Log Entry  Since New Continental IO-550-B39 S/N 687116  To qts. Aeroshell W100 oil. Installed new CH48109-1 oil compression check as follows: #1-74, #2-75, #3-70 #4-70 Engine O K
Replaced #1. piston assemi Installed three work was don Run up and le  Signature  O8/14/15 12  Changed oil a filter. Cleaned screen, and ch #5-65, #6-70, o  I certify ti	and #2 cyblies, W/Ce new lifte e with refeak checking the with refeat th	h 12 h 12 il sample di sparket di lubera l'aurup angine h.	13.3 Eng  13.3 Eng  e. Service plugs, cld engine and leak	Eng pine Time ced with leaned air controls. checked	and (1 ea) P/N SA628488. Rocker clearances checked. All 550 Overhaul Manual # X30568A.  A&P 3030006  ine Log Entry  Since New Continental IO-550-B39 S/N 687116  10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil r filter, checked and adjusted may timing, cleaned fuel finger Engine O.K.

Date	Total	Time		Since	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		-			
					Engine Log Entry
0:	3/16/16	1242	1 Tach	1242.1	Engine Time Since New Continental IO-550-B39 S/N 687116
C	hanged ter. Rur	oil and to	ook oil sa leak che	ample. Secked. En	erviced with 10 ats. Aeroshell W100 oil. Installed new CH48100 4 -#
Si	gnature_	m	Lal	( (	Cerdyze ASP 3030006
	-			1	
					Engine Log Entry
0	9/16/16	1259	6 Tach	1259.6	Engine Time Since New Continental IO-550-B39 S/N 687116
	Serviced leaned	with 10 air filter, ssion che	qts. Aero	shell W10 mag timir	Cut and inspected old oil filter to check for metal; no discrepancies noted.  O0 oil. Installed new CH48109-1 oil filter. Cleaned & gapped spark plugs, ng, cleaned fuel finger screen, and checked and lubed engine controls.  70, #2-85, #3-87, #4-75, #5-66, #6-68, over 80. Run-up and leak checked.
	10	ertify tha	t this eng		een inspected in accordance with a 100 Hour Inspection
		V	n	and was	found to be in Airworthy Condition.
S	ignature			ull	Colegge
			,		
					Engine Log Entry
	/09/17	1285.4			ngine Time Since New Continental IO-550-B39 S/N 687116
	anged of h 10 qts	Aerosh	er. Cut a	and inspe	cted old oil filter to check for metal; no discrepancies noted. Serviced med new CH48109-1 oil filter. Run up and leak checked. Engine O.K.  A&P 3030006
	1	1			Engine Log Entry
10/0	5/17 1	1306.0 Ta	ach 13	306.0 Eng	pine Time Since New Continental IO-550-B39 S/N 687116
Serv plug cont	s, cleanerols. Rep #2-67, #3	h 10 qts. ed air filte placed R 3-72, #4-	Aeroshe er, check H and LH 70, #5-6: s engine	ed mag ti H magneto 5, #6-52,	and inspected old oil filter to check for metal; no discrepancies noted.  iii. Installed new CH48109-1 oil filter. Cleaned and gapped spark ming, cleaned fuel finger screen, and checked and Tubed engine o gaskets with new P/N 534750. Compression check as follows: #1- over 80. Run-up and leak checked. Engine O.K.  inspected in accordance with a 100 Hour Inspection out to be in Airworthy Condition.
Signa	ature /	YL	w	(	Pereleggio ASP 3030006

	Engine Log Entry
	07/20/18 1328.0 Tach 1328.0 Engine TSN Continental IO-550-B39 S/N 687116
	Changed oil and filter. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 Qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Run-up and leak checked. Engine O.K.
	With 10 cits. Aerosine ABP 3030006
	Signature That the fire
	Engine Log Entry
	11/15/18 13-14-2 Tach 13-18-2 Engine Time Since New Continental IO-550-B39 S/N 687116
	Changed oil and filter. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, cleaned air filter, checked mag timing, cleaned fuel finger screen, and checked and lubed engine controls. Compression check as follows: #1-70, #2-55, #3-71, #4-72, #5-71, #6-52, over 80. Run-up and leak checked. Engine O.K.
	I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.
	Signature May Challeggere A&P 3030006
	Engine Log Entry
(	07/03/19 1338.5 Tach 1338.5 Engine Time Since New Continental IO-550-B39 S/N 687116
(	Cleaned and gapped one fouled spark plug, to correct rough engine run. Run-up and leak checked. Engine
S	Signature / Lecelyge A&P 3030006
	Engine Log Entry
	02/03/20 1352.1 Tach 1352.1 Engine Time Since New Continue Line Since New Cont
	Continental IO-550-B39 S/N 687116
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after reference to Continental SID 97-3E. Compression check as follows: #1-65, #2-65, #3-70, #4-74, #5-65, #6-55, over 80. Run-up and leak checked. Engine O.K.
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter, and checked and lubed engine controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after reference to Continental SID 97-3E. Compression check as follows: #1-65, #2-65, #3-70, #4-74, #5-65, #6-1 certify that this engine has been inspected in assessment.
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter, and checked and lubed engine controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after reference to Continental SiD 97-3E. Compression check as follows: #1-65, #2-65, #3-70, #4-74, #5-65, #6-10 certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter, and checked and lubed engine controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after overhaul by Great Planes Fuel Metering, Inc., W/O 20-135, dated 01/24/20. Set fuel flow low side with 50, over 80. Run-up and leak checked. Engine O.K.  I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.  Signature
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter, and checked and lubed engine controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after reference to Continental SiD 97-3E. Compression check as follows: #1-65, #2-65, #3-70, #4-74, #5-65, #6-10 certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter, and checked and lubed engine controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after overhaul by Great Planes Fuel Metering, Inc., W/O 20-135, dated 01/24/20. Set fuel flow low side with 50, over 80. Run-up and leak checked. Engine O.K.  I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.  Signature
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter, and checked and lubed engine controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after overhaul by Great Planes Fuel Metering, Inc., W/O 20-135, dated 01/24/20. Set fuel flow low side with 50, over 80. Run-up and leak checked. Engine O.K.  I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.  Signature
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter, and checked and lubed engine controls. Removed and reinstalled throttle body/fuel control assembly P/N 646628A6, S/N A05FA226, after overhaul by Great Planes Fuel Metering, Inc., W/O 20-135, dated 01/24/20. Set fuel flow low side with 50, over 80. Run-up and leak checked. Engine O.K.  I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was found to be in Airworthy Condition.  Signature

	Engine Log Entry  10/09/20 1374.8 Tach 1374.8 TSN Continental IO-550-B39 S/N 687116
ought	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. installed new CH48109-1 oil filter. Run-up and leak checked. Engine O.K.  Signature  A&P 3030006
	Engine Log Entry
	05/10/21 1377.2 Tach 1377.2 Engine Time Since New Continental IO-550-B39 S/N 687116
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, replaced air filter with new P/N P137627, and checked and lubed engine controls. Removed and reinstalled #5 and #6 cylinders after repair by Sal's Aircraft Cylinders, Inc., W/O S-7275, dated 03/25/21 Cylinders were reinstalled using new seals and gaskets Rocker clearances checked. All work was done with reference to Continental IO-550 Overhaul Manual # X30568A. Compression check as follows: #1-71, #2-61, #3-62, #4-73, over 80. Run-up and leak checked. Engine O.K.
	I certify that this engine has been inspected in accordance with a 100 Hour Inspection
	and was found to be in Airworthy Condition.  A&P 3030006
	Signature / / Lull Charage Aar 3030000
	Engine Log Entry
	11/11/21 1399.5 Tach 1399.5 Engine Time Since New Continental IO-550-B39 S/N 687116
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new CH48109-1 oil filter. Run-up and leak checked. Engine O.K.  Signature  A&P 3030006
	Engine Log Entry
	08/01/22 1446.9 Tesh
	Changed oil and filter. Took oil sample. Cut and inspected old oil filter to check for metal; no discrepancies noted. Serviced with 10 qts. Aeroshell W100 oil. Installed new AA48109 oil filter. Cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, cleaned air filter element, and checked and alternator P/N 649304, S/N 005JA020, after 500 hour inspection and repair by Aircraft Accessories of Oklahoma, Inc., W/O# W051341, dated 07/14/22. Removed and reinstalled Hartzell PHC-C3YF-1RF. Compression check as follows: #1-69, #2-53, #3-72, #4-71, #5-72, #6-72 over 80. Run-up and leak checked.  I certify that this engine has been inspected in accordance with a 488 to the contract of the contra
	and was found to be in Airworthy Condition.
	Signature / Lali Colegge A&P 3030006
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			Engine Log Entry	
			S/N 667 110	
	1449 6 Tach	1449.6 TS	SN Commission SID97-3G	
07/19/23	1445.0	- inture spec	ed with reference to Continental Stoop	
cat idle low f	side pressure	and mixture spec	ed with reference to Continental SID97-3G.  A&P 3030006	
	m -V	, U	agge	
Signature	11000			
1000		E	Engine Log Entry	
			- 110 550 DOO CALCO7446	
10/05/23	1450.8 Tac	h 1450.8	8 TSN Continental IO-550-B39 S/N 687116	
	-d Eller Took	oil eample. Cut a	and inspected old oil filter to check for metal; no discrepancies	
	- double do ala	Aarachall Marin	All Intralled New AA40 103 Oil litter. Oleaned and gapped	
- db-see al	hacked mag tir	mina cleaned fue	el finder screen, cleaned all likel eleffiells, and checked and	
lubed engine o	controls. Comp	pression check as	s follows: #1-68, #2-60, #3-68, #4-62, #5-66, #6-70 over 80.	
Run-up and lea				
I certify t	that this engine	e has been inspe	cted in accordance with a 100 Hour Inspection	
10	o o ar	nd was found to b	be in Airworthy Condition.	
Signature / /	boile	Cer	- Logg A&P 3030006	
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		_	Ingine Log Entry	300
		_		
12/01/23	1451.7 Tach	1451.7 TSN	Continental IO-550-B39 S/N 687116	
			12-40A1, S/N B05FA247 and fuel manifold P/N 646508-17A7, S/N	T
pressure arra	mixture speed	with reference to	es of Oklahoma, Inc. W/O# 59680, dated 11/22/23. Set idle low side of Continental SID97-3G.	
Signature	mixture speed	with reference to	Continental SID97-3G.  A&P 3030006	
	mixture speed	with reference to	Continental Sider-So.	
	mixture speed	with reference to	Continental Sider-So.	
	Multure speed	with reference to	Continental Sider-So.	
Signature	ml	with reference to	ngine Log Entry	
Signature	1471.1 Tack	En 1471.1	A&P 3030006  Ingine Log Entry  TSN Continental IO-550-B39 S/N 687116	
Signature	1471.1 Tack	Ein 1471.1	ngine Log Entry  TSN Continental IO-550-B39 S/N 687116  and inspected old pil filter to check for metal: no discrepancies	
O1/15/25 Changed oil at noted. Service	1471.1 Tack	Ein 1471.1 oil sample. Cut a	ngine Log Entry  TSN Continental IO-550-B39 S/N 687116  and inspected old oil filter to check for metal; no discrepancies	
O1/15/25  Changed oil ar noted. Service plugs with new finger screen,	1471.1 Tack nd filter. Took ed with 10 Qts v P/N RHB32S cleaned air filt	En 1471.1 oil sample. Cut a . Aeroshell W100 ga er element, and c	ngine Log Entry  TSN Continental IO-550-B39 S/N 687116  and inspected old oil filter to check for metal; no discrepancies oil. Installed new AA48109 oil filter. Replaced 2 lower spark peped remaining spark logs, checked and lubed engine controls. Set a juilling, cleaned fuel thecked and lubed engine controls. Set as juilling, cleaned fuel	
01/15/25 Changed oil at noted. Service plugs with new finger screen, and low and h	1471.1 Tack nd filter. Took of ed with 10 Cts v P/N RHB32S cleaned air filt idh side fuel pr	Ein 1471.1 oil sample. Cut a. Aeroshell W100 i, cleaned and ga	ngine Log Entry  TSN Continental IO-550-B39 S/N 687116  and inspected old oil filter to check for metal; no discrepancies oil. Installed new AA48109 oil filter. Replaced 2 lower spark pped remaining spark plugs, checked mag timing, cleaned fuel checked and loaded engine controls. Set up idle mixture speed directed SID97.25. Commercial streets and side of the checked and speed directed side of the checked side of the	
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01/15/25 Changed oil at noted. Service plugs with new finger screen, and low and h 64, #3-68, #4-	1471.1 Tack nd filter. Took ed with 10 Qts v P/N RHB32S cleaned air filt ligh side fuel pr 64, #5-67, #6- that this engine	Ein 1471.1 oil sample. Cut a . Aeroshell W100 is, cleaned and ga er element, and c ressures per Con 74 over 80. Run-t e has been inspe	ngine Log Entry  TSN Continental IO-550-B39 S/N 687116  Ind inspected old oil filter to check for metal; no discrepancies oil. Installed new AA48109 oil filter. Replaced 2 lower spark pped remaining spark plugs, checked mag timing, cleaned fuel checked and lubed engine controls. Set up idle mixture speed timental SID97-3E. Compression check as follows: #1-69, #2-up and leak checked. Engine O.K.	
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