

### **Teledyne Continental Motors**

# ENGINE LOG BOOK



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

This engine model \_\_\_i0520BA38B\_\_\_, Serial No. 814450-R, was rebuilt/zero timed on 12/21/99 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	\$8	AD	REMARKS
M77-14 M79-2 M80-26 M86-7 M87-5 M87-13	77-13-22 79-05-09 81-24-06 86-13-04 97-26-17 87-14-02	REPLACED WITH NEW PART REPLACED WITH NEW PART	M91-7 N/A M92-6 M92-14 M92-16 M93-9 MSB93-12 CSB94-1	N/A 91-19-03 N/A N/A N/A 93-16-15 93-10-02 94-06-09	ULTRASONIC INSPECTION OF BARREL REPLACED OIL FILTER ROCKER SHAFT RETENTION IMPROVED VISUAL INSPECTION CRANKSHAFT REPLACED PROPER SHAFT & COUPLING INSTALLED N/A SERIAL NUMBER NOT APPLICABLE REPLACED CAPACITOR AS APPLICABLE
M90-21 M91-6	N/V N/V	ULTRASONIC INSPECTION OF BARREL ULTRASONIC INSPECTION OF BARREL	CSB94-15 MSB95-6	N/A N/A	CRANKCASE STUD INSPECTION FUEL SYSTEMS

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

Sheet 1 of 2 Continued on back cover TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

### **Service Information**

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

### **Engine Returns**

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors Abbeville Industrial Park Suite 159 Abbeville, AL 36310

This engine model \_\_10520BA38B\_\_, Serial No. 814450-R, was rebuilt/zero timed on 12/21/99 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
C8B98-1 N/A	N/A N/A 97-21-02 N/A	REPLACEMENT OF AIRMELT(NON-VAR) CSHAFT CRANKSHAFT ULTRASONIC INSPECTION MAGNETO TO ENGINE TIMING PISTON PIN PLUG WEAR INTAKE AND EXHAUST VALVE INSPECTION CYLINDER REWORK-AIRMOTIVE ENGINEERING CRANKSHAFT ULTRASONIC INSPECTION			

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

Sheet 2 of 2 Continued from front cover TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

Date	Total Tim	ne Time S Last Ov	Since erhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
Idstalled	Hrs. M	in. Hrs.	Min.	Modifications and Service Bulletins
3-30-00	Inst N946 and rebu Serv	8Q. Inst oil hose ilt righ	is en allat s, ne t muf h 12	276.6 SMOH:000 gine in Beechcraft A36 E314 Bonanza ion included new motor mounts, new fuel w left exhaust stack and muffler and a fler see yellow tag dated 10/28/98. qts Chevron 100 uncompounded Aero oil.
		· · · · · · · · · · · · · · · · · · ·		John Calvert A&P 542626336 IA -
100 ma Cor Oi oi I an	hour ntenan npressi chang local chang local chang local cartify ce with airwor	inspectice was don checked and sfilter continued that the thy cond	on con con con con con con con con con c	John Calvert ASP 542626336 IA
Chan	ged oil ) Aero	and fil	ter a	nd serviced with 12 qts. Chevron ———————————————————————————————
	100 mai	O hour internance of the change of the change of the change of the continuous continuous much service with	nspecte was no checode and ilter that a 100	1436.4 ETT: 159.8 AFTT: 12959.2 cion completed this date and the following done: spark plugs cleaned and gapped. cked:#1-76 #2-74 #3-76 #4-74 #5-76 #6-74. serviced with 12 Qts 20W50 Chevron Aero changed. Mufflers checked. Installed new this engine has been inspected in accordhour inspection and was determined to be ndition.  John Calvert A&P 542626336 IA
	Chanc	/OO Hobbsged oil a	and fi	19.0 Iter. Serviced with 12 qts. 20W50 Ran engine and checked for leaks. John Calvert A&P 542626336 IA
1				·

Brought Forward  A/3/00 Hobbs: 4536.4 Tech: 259.8 AFTT: 13059.2  100 hour inspection completed this date and the following maintanance was done: Spark plugs cleaned and gapped. Compression checked: #1-76 #2-62 #3-72 #4-72 #5-70 #6-72. Coll changed and serviced with 12 qts. 20%50 Chevron Asro oil. Oil filter changed. Mufflers checked: 1 certify that this angine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.  A/15/00 Hobbs: 4577.0  Removed oil gooler and raplaced with new oil outler p/n 654572.  Changed oil and filter and serviced with 12 qts. 20%50 Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine and checked for leaks Chevron Aero oil. San engine has been inspected in occordance with an annual inspection and was determined to be in airworthy condition.  John Calvert A&P 542626336 IA	Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,	
Brought Forward  0/3/00 Hobbs: 4536.4 Taoh: 259.8 AFTT: 13059.2  100 hour inspection completed this date and the following maintenance was done: Spark plugs cleaned and gapped. Compression checked: #1-78 #2-62 #3-72 #4-72 #5-70 #6-72.  0il changed and serviced with 12 qts. 20050 Chevron Aero oil. 0il filter changed. Mufflers checked.  I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.  3/15/00 Hobbs: 4577.0  Removed oil opoler and replaced with new oil cooler p/n 654572.  John Calvert ARP 542626336 IA  8/22/00 Hobbs: 4590.5  Changed oil and filter and berviced with 12 qts. 20050  Changed oil and filter and berviced with 12 qts. 20050  Changed oil and filter and berviced with 12 qts. 20050  Changed oil and filter and berviced with 12 qts. 20050  Changed oil and filter and berviced with 12 qts. 20050  Changed oil and filter and berviced with 12 qts. 20050  Chevron Aero oil. Ran engine and checked for lesks and the following maintenance was done: spark plugs cleaned and gapped.  10/1/00 Hobbs: 4527.1 ETT: 350.5 AFTT: 13149.9  Annual inspection completed this date and the following maintenance was done: spark plugs cleaned and gapped.  12 qts. 20050 Chevron Aero oil. Oil filter changed.  Mufflers checked: #1-58 #2-74 #3-75 #4-70 #5-56 #6-72.  Installed new sir filter. Oil changed and serviced with 12 qts. 20050 Chevron Aero oil. Oil filter changed.  Mufflers checked: #1-58 #2-74 #3-75 #4-70 #5-56 #6-72.  Installed new sir filter. Oil changed and serviced with 12 qts. 20050 Chevron Aero oil. Oil filter changed.  Mufflers checked: #1-58 #2-74 #3-75 #4-70 #5-56 #6-72.  Installed new sir filter oil new was determined to be in sirworthy condition.		Hrs. Min.	Hrs. Min.	Modifications and Service Bulletins	
Removed cil cooler and replaced with the principle of 654572.  John Calvert A&P 542626336 IA  8/22/00 Hobbs: 4590.5 Changed oil and filter and serviced with 12 qts. 20W50 Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks John Calvert A&P 542626336 IA  8/30/00 Hobbs: 4598.3 Removed defective starter drive adapter and installed rebuilt starter drive adapter p/n 642083A10.  John Calvert A&P 542626336 IA  John Calvert A&P 542626336 IA  40/1/00 Hobbs: 4627.1 ETT: 350.5 AFTT: 13149.9 Annual inspection completed this date and the following maintenance was done: spark plugs cleaned and gapped. Compression checked: #1-58 #2-74 #3-76 #4-70 #5-66 #6-72. Installed new air filter. Oil changed and serviced with 12 qts. 20W50 Chevron Aero oil. Oil filter changed.  Mufflers checked. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	Brought Forward	100 hc mainte Compre Oil ch oil C I cert	our inspect nance was ession chec nanged and Oil filter cify that to	cion completed this date and the following done: Spark plugs cleaned and gapped.  cked: #1-78 #2-62 #3-72 #4-72 #5-70 #6-72.  serviced with 12 qts. 20W50 Chevron Aero changed. Mufflers checked.  this engine has been inspected in accordation inspection and was determined to be addition.	
Changed oil and filter and serviced to leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks Chevron Aero oil. Ran engine and checked for leaks John Calvert A&P 542626336 IA  8/30/00 Hobbs: 4598.3 Removed defective starter drive adapter and installed rebuilt starter drive adapter p/n 642083A10.  John Calvert A&P 542626336 IA  10/1/00 Hobbs: 4627.1 ETT: 350.5 AFTT: 13149.9 Annual inspection completed this date and the following maintenance was done: spark plugs cleaned and gapped. Compression checked: #1-58 #2-74 #3-76 #4-70 #5-66 #6-72.  Installed new air filter. Oil changed and serviced with 12 qts. 20W50 Chevron Aero oil. Oil filter changed. Mufflers checked.  I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		Remo	ved oil co	oler and replaced with new off	
Removed defective starter drive adapter and installed rebuilt starter drive adapter p/n 642083A10.  John Calvert A&P 542626336 IA  10/1/00 Hobbs: 4627.1 ETT: 350.5 AFTT: 13149.9  Annual inspection completed this date and the following maintenance was done: spark plugs cleaned and gapped.  Compression checked: #1-58 #2-74 #3-76 #4-70 #5-66 #6-72.  Installed new air filter. Oil changed and serviced with 12 qts. 20W50 Chevron Aero oil. Oil filter changed.  Mufflers checked.  I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.				. Ran engine and checked for leaks	
10/1/00 Hobbs: 4627.1 ETT: 350.5 AFTT: 13149.9  Annual inspection completed this date and the following maintenance was done: spark plugs cleaned and gapped.  Compression checked: #1-58 #2-74 #3-76 #4-70 #5-66 #6-72.  Installed new air filter. Oil changed and serviced with 12 qts. 20W50 Chevron Aero oil. Oil filter changed.  Mufflers checked.  I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		Remove	d defective	ve starter drive adapter and installed drive adapter p/n 642083A10	
		Annual mainter Compres Instal 12 qts Muffler ance w	inspection nance was o ssion check led new ain 20W50 Che rs checked ify that th	527.1 ETT: 350.5 AFTT: 13149.9 In completed this date and the following done: spark plugs cleaned and gapped.  Ked: #1-58 #2-74 #3-76 #4-70 #5-66 #6-72.  In filter. Oil changed and serviced with evron Aero oil. Oil filter changed.  This engine has been inspected in accordation.  Whis engine has been inspected to be in accordation.	

Date	Total Hrs.	Time Min.	Time S Last Ov Hrs.		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward			nil:	and f	695.9  ilter and serviced with 12 qts. 20W50  Ran engine and checked for leaks.  John Calvert A&P 542626336 IA
	1	\$ . l	٠. ا		
	100 h maint #3-70 0il a 20W50 exhau I cer	tenan #4- and f Aer ust s rtify with	inspe ce wa 70 #5 ilter o oil ystem that	ctior s dor -62 # char . Ins and this	o ETT: 450.4 AFTT: 13249.8  completed this date and the following me: compression checked: #1-74 #2-70  6-74. Spark plugs cleaned and gapped. Inged and serviced with 12 qts. Chevron stalled new air filter. Inspected checked mufflers. Inspected in according inspection and was determined to be sion.  John Calvert A&P 542626336 IA
<b>)</b>				-	
	0	5-14-2	:001 H	lobbs:	4776
ir 1 n	ero Oi nspecti 0-3574 nag. C nag's b	l 20W5 on. Re 126 in l omplie y inspe	50. Replaced both made with	moved d conta agʻs ar AD 96 of impu	r and serviced with 12 quarts of Chevron I magneto's and inspected per 500 hour act P/N 10-382584 in both mag's. Block P/N and distributer rotor kit P/N 10-357586 in R12-07R3(mag impulse coupler) on both alse coupler. Next due at 5276 hours.
					John Calvert A&P 542626336 IA
		******			·
			<u> </u>		
	- 1	1	1	ı	•
	_				

Date	Tota	l Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins
ht F				<u> </u>	
· ·	06-	06-200	)1 Ho	bbs: 48	326.2 ETT: 549.6 AFTT: 13349
70, R s 98.	aned a #5-74 ide wit Repla	nd gap , #6-72 h rebu aced al ee vell	oped, c 2. Lapp ilt muff Iternate low tag	omprestoed into ler P/N or with dated	bection completed this date. Spark plugs ssion checked: #1-74, #2-72, #3-76, #4-ake valve #5 cylinder. Replaced muffler K701-05. See yellow tag dated 10-28-rebuilt alternator P/N ALX9405, serial #A-05-08-1990. Changed oil and filter; con Aero Oil 20W50.
	l co	ertify th tion an	nat this id was	engine determ	e was inspected in accordance with a 100 ined to be in airworthy condition.
					John Cabet
					John Calvert A&P 542626336 IA
· · · · · · · · · · · · · · · · · · ·					COMP CARVOICE ION C 12222
	ı	1	ı		A. L.
tim	Re N 10-3 ned. R	57592 emove	d L mag and ca d and	ipacito cleane	ssembled and inspected. Replaced seal P/N ES10-349276. Replaced mag and dispark plugs. Checked, gapped, and  John Calvert A&P 542626336 IA
	1 Hob ed oi on Ae	l and	d fil	ter a	nd serviced with 12 qts. 20W50
	,	, 2- , .			John Calvert A&P 542626336 IA
100 mai Com Oil oil Ran I c	ntena pessi char . Oil or, r engi ertif	nspection on character of the character of the control of the cont	etion vas do neckeo and so ter cl red an nd ch at th	compliane: some: some: some: some: some some some some some some some some	ETT 649.6 AFTT: 13449.  Leted this date and the following spark plugs cleaned and gapped.  -70 #2-72 #3-72 #4-60 #5-68 #6-72.  Ed with 12 qts. 20W50 Chevron Aero d. Mufflers checked. Removed alterolaced. Checked for charge- OK.  For oil leaks.  gine has been inspected in accordnance and was determined to be

Dat	е	Total Time	Time Last O		Engine Service and Maintenance Re Installations, Inspections, Airworthiness Directives, Special Insp	ections.
		Hrs. Min.	Hrs.	Min.	Modifications and Service Bulletins	
Brought F	onward					
	8/2 - cha	0/01 Hobl	os: 49 and s	ervio	sed with 12 qts. 20W50 Chevron Aero	
	oil-	. Ran e	ngine	and o	checked for leaks.	
	_				John Calvert A8P 542626336 IA	
	_	'				
	9/4/П	1 Hobbs:	5024	ETT	: 747.4 AFTT: 13546.8 —	
			aatian		aleted this date and the lurruwris	
					park plugs cleaned and gapped.  -74 #2-72 #3-72 #4-70 #5-70 #6-70.	
	_				aadand lannen valve Lu segu:	
		11 L		ina :	and cover. Ull coanged and activities	
	TUSTS	12 ats.	Chevro	on 20	W50 Aero oil. Oil filter changed.	
			1400			
			ے فیصاند شدن	eng	ine has been inspected in accord-	
	ance	with a 1	00 hou	ır in	spection and was decembled to be	
	in a	irworthy	condit	510h.	TO PULT	
					John Coll	
					John Calvert A&P 542626336 IA	
<b>)</b>		T I	1	1		
<b>/</b>	_ ,_ /	'11/01 .H	obbs:	5075		
	— Cha	anded oil	and s	servi	ced with 11 qts Chevron 20W50 Aero	
	oil	. Ran en	gine a	and c	hecked for leaks.	
					- h. C. hn. t	
	<del></del>				Of Colors	
	· 				John Calvert A&P 542626336 1A	
		<u> </u>				
	11/2	/01 Hob	bs: 51	00 8	ETT: 823.4 AFTT: 13622.8 -	
		al impos	ction	COMP	leted this date and the rollowing	
<u> </u>			was do	ma: «	spark blude cleaned and Bahhad:	
	Comp	ression	checke	d: #	1-68 #2 #3-72 #4-68 #5-74 #6-72.	
	Remo	ved #2 c	ylinde	er fol	r lack of compression. Ground . Replaced intake valve with service	
		7		+	Hoped cylinder. Installed Cyllings	
	_	2	/		1716 Nil chanded and Selviceu will .	
		Chav	non As	aro c	il. Dil filter onangeu: nepraess ar.	
	Filt	er with	new BA	7112	filter.Mufflers checked. Hepaired	
			_,,	41 0	anler -	
	_		+ + + + 4	~ ~ ~	aine has heen inspected in accord-	·
	ance	a with an	annua	al in	spection and was determined to be in $\Lambda$	
<b></b>	airv	vorthy co	nditio	n.		
					John Calhert	
	· !			. 4	John Calvert A&P 542626336 IA	
<b></b>	t ,	[ 1	7 ~	• 1		

Date	Total Time	Time Sir Last Over	nce haul	Engine Service and Maintenance Record nstallations, Inspections, Airworthiness Directives, Special Inspections,	
	Hrs. Min.	<del>                                     </del>	Min.	nstallations, Inspections, Airworthiness bilectives, openial inspections Modifications and Service Bulletins	_ (
ought Forward					
				5454	-
:	l.	an.8,200		Hobbs 5164	+
	Cl	nanged (	oil a	nd filter and serviced with 12 qts. ro 20w50 oil. Ran engine and checked	-
	- p1	r Chevro or oil	on ae leaks	·	4
	-			John Calvert	1
	<del>-</del>			John Calvert A&P 542626336	
	<u> </u>	1			
<u></u>	<del></del>				
				= 5200 FTT 923.4 AFTT 13722.8 —	
	2/2	1/2002	Hobb	s 5200 ETT 923.4 AFTT 13722.8 — eted this date and the following maintenance was	
	Spark plug	gs cleaned		apped, compression checked. #1-74, #2-76,	
	#3-74, #4 Changed	4. 4. 6.11		SAMBAAA WITH TO THE OF CHEVELOR TOLVE EVITOR FOR	
				st system, installed new air filter p/n BA 7112.  s been inspected in accordance with a 100hr.	
	I certify th	at this eng and was	iine nas determ	ined to be in air worthy condition.	
	Hishernor	i and was		John Calvert A&P 542626336 —	
	-			John Calvert Adr 542525555	
	4/16/02	HOE Changed o	3BS: 52 oil and fi	lter and serviced with 12 quarts of Chevron Aero	
				PIA	ļ
	20W50 d				
	20W50 C			John A Colvert A&P 542626336	
	20W50 C			John A. Calvert A&P 542626336	
	20W50 G	4	, ,		
	20W50 6	, , , , , , , , , , , , , , , , , , ,	OBBS: 5	John A. Calvert A&P 542626336	
	4/30/0	Inspecte	d both	John A. Calvert A&P 542626336  5276 mags per 500 hour inspection. Replaced magneto	
	4/30/0 distrib	Inspecte uter block i	d both in both i	John A. Calvert A&P 542626336  5276  mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed pagneto. Set timing. Complied with AD 96-12-07R3	
	4/30/0 distrib new co (magn	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276 mags per 500 hour inspection. Replaced magneto	
	4/30/0 distrib	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276  mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed pagneto. Set timing. Complied with AD 96-12-07R3	
	4/30/0 distrib new co (magn	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276  mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed pagneto. Set timing. Complied with AD 96-12-07R3	
	4/30/0 distrib new co (magn	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276 mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed nagneto. Set timing. Complied with AD 96-12-07R3 ng) by inspectiong impulse coupling-next due at 5776	
	4/30/0 distrib new co (magn	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276 mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed nagneto. Set timing. Complied with AD 96-12-07R3 ng) by inspectiong impulse coupling-next due at 5776	
	4/30/0 distrib new co (magn	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276 mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed nagneto. Set timing. Complied with AD 96-12-07R3 ng) by inspectiong impulse coupling-next due at 5776	
	4/30/0 distrib new co (magn	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276 mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed nagneto. Set timing. Complied with AD 96-12-07R3 ng) by inspectiong impulse coupling-next due at 5776	
	4/30/0 distrib new co (magn	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276 mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed nagneto. Set timing. Complied with AD 96-12-07R3 ng) by inspectiong impulse coupling-next due at 5776	
	4/30/0 distrib new co (magn	Inspecte uter block i ontact point eto impuls	d both in both i	John A. Calvert A&P 542626336  5276 mags per 500 hour inspection. Replaced magneto magneto's with a serviceable distributer block. Installed nagneto. Set timing. Complied with AD 96-12-07R3 ng) by inspectiong impulse coupling-next due at 5776	

Date	Total	Time	!	Since verhaul	Engine Service and Maintenance Record
ř	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
ought Forward	<u></u>			·	
	ma 68, with	intenar #6-66 า 12 qเ	ne-hund nce com . Clean	red hou pleted: d ed spark	300 ETT: 1023.4 AFTT: 14722.8 r inspection completed on this date with the following compression checked:#1~76, #2-70, #3-76, #4-66, #5- k plugs, checked timing, changed oil and filter; serviced Aero 20W 50 oil. Inspected exhaust system, checked
	†	fflers. I idred h	certify t our insp	hat this ection a	engine has been inspected in accordance with a one- ind was determined to be in airworthy condition.
	<u> </u>			•	I am Cahret
	<u> </u>			-ar -	John A. Calvert A&P 542626336
	1 2 2	,			
	6-6	P- C	2		Nobbs 5351
	CV	ang	ed_	Oil	+ Filter and Serviced
	W	IN	010	g CV	of cheveron Hero 20 W50
		<u> </u>			14-P6-42-62-63-36
	<del>                                     </del>				77 00 00 20
#5 an	-70, #6 d filter (	-68. S change	Spark pl	ugs clea ced with	ression checked-#1-70,#2-70, #3-70, #4-72, aned and gapped. Checked mag timing. Oil and 12 qts Cevron Aero 20W50 oil. Inspected ars.
a	lc	ertify t ndred	that this	s engin	le has been inspected in accordance with ion and was determined to be in airworthy  John A. Calvert A&P 542626336
	<del>                                     </del>	1	<del> </del>		
Ch	anded	y 25,2 oil ar	nd filter	. servic	obbs 5453 ced with 12 qts. of 20W50 Chevron Aero
oil	. Kan e	ngine	апа сг	ieckeu	for oil leaks.
`					Calvert A&P 542626336
ı	1	1		1	

Date	Total Time
	Installations, Inspections, Airworthiness Directives, Special Inspection
ught Forward	
	8-13-02 HOBBS:5493 ETT:1216.4 AFTT:14915.8
	100-hour inspection completed this date. Compression checked: #1-
·	64, #2-70, #3-64, #4-62, #5-60, #6-64. Spark plucgs cleaned and gapped.
	Mag timing checked. Oil and filter changed-serviced with 12 quarts of
	Chevron Aero 20W50 oil. Inspected exhaust system. Installed new exhaust
	collector R side and installed rebuilt R muffler-see yellow tag dated 08-02-02.  Installed new aircleaner.
	Installed flew all cleaner.
_	I certify that this engine has been inspected in accordance with a 100-
	hour inspection and was found to be in airworthy condition.
	John Caheet
	John A Calvert A&P 542626336
	9/8/02 Hobbs 5551
	Changed oil and filter and serviced with 12 gts. of Chevron aero oil
	20W50.
· · · · · · · · · · · · · · · · · · ·	12 DO CONOT ARD 542626336
	50/III Galveit Adi 04202000
	·
	9/2302 Hobbs 5587 ETT:1310.4 AFTT:15009.8
	One hundred hour inspection completed this date with the following
	maintenance performed: cleaned and gapped sparkplugs, checked mag
	timing, checked compression-#1-70, #2-76, #3-70, #4-72,#5-20, #6-64.  Removed #5 cylinder and ground exhaust valve and seat, replaced intake
	valve with serviceable intake valve. Ground valve and seat, honed cylinder,
	replaced cylinder installing new rings and gaskets. Oil and filter changed
	and serviced with 12 Qts of Chevron Aero 20W50 oil. Checked mufflers and
	exhaust system and checked fuel system.
	l certify that this engine has been inspected in accordance with a one hundred hour inspection and was determined to be in an airworthy condition.
	John Cahert
	John Carrer
	John Calvert A&P 542626336
	Oct. 24,2002 Hobbs 5641
	Changed oil and filter and serviced with 12qts. of Chevron 20W50 oil.,

John Calvert A&P 542626336

Date	Total	Time		Since verhaul	Engine	cord ections.		
	Hrs.	Min.	Hrs.	Min.	Modifications	and Service E	irworthiness Directives, Special Inspe Bulletins	
Brought Forward	<u></u>				<u> </u>			
			22/02			ETT:1407.4	AFTT:15106.8	
	plug Aer	formed; gs were o 20W5	compre cleaned 50 oil. Insertify tha	ssion ch and ga spected It this er	necked; #1-70 pped. Oil and exhaust syste	, #2-68, #3-68 d filter change em, installed r n inspected ir thy codition.	e following maintenance being 8, #4-60, #5-68, #6-62. Spark ed; serviced with 12 qts Chevron new aircleaner. In accordance with an annual	
						John	hu A. Cahert. A. Calvert, A&P542626336, IA	
		1						· <del>-</del>
		1	2-30-0	2 F	10BBS:573	3		
	2 fc	0 M S 0	oil Chi	ecked 6	enaine for "!	eplaced in e	th 12 Qts of Chevron Aerong on R mag". Found engine.  A. Cabe State Stat	
	1							
		1	1	1	1			
	2-68, oil ar Insperience with Comi	One- ving m , #3-64 nd filter ected e ection c service new po polied w	aintena 4, #4-6 r chang exhaust on mage eable di oints, re ith ADS	ed hour nce wa 0, #5- ed; ser systen eto's: r stribute eplaced	inspection is completed 68, #6-66. eviced with in, checked is eplaced disternation for the control of the contr	completed to compress Spark plugs 12 Qts. Chemuffiers. Petributer blocklaced point gear in L m	AFTT:15205.8 This date and the sion checked-#1-60, # scleaned and gapped, wron Aero 20W50 oil. Performed 500 hour sk in both magnetos in both magneto's lagneto with new gear. pling) by visually ours.	
	a one cond	e-hund	tify tha	it this e ar inspe	ection and v	vas determii Colm (	ted in accordance with ned to be in airworthy contact A&P, IA 542626336	
	03	/12/03	Н	OBBS:	* *		***	
ret	Те	sted si	oark plu	gs and	replaced 2 olts. Installe	d alternator	Removed alternator: on engine. P542626336	

Date	Total Time	<i>i</i>
	Hrs. Min. Hrs. Min. Modifications and Service Bulletins	. ")"
Brought Forw	4-11-2003 Hobbs 5840	
	Changed oil and oil filter and serviced with 12 qts. Chevron Aero 200000 oil . Rail engine and	
	checked for oil leaks.	
	John Calvert A&P 542626336 ————————————————————————————————	
	·, ·	
	5/8/2003 Hobbs 5876 ETT 1599.4 AFTT 15298.8  5/8/2003 Hobbs 5876 ETT 1599.4 AFTT 15298.8  100 hr.inspection completed this date and the following maintenance  100 hr.inspection was checked #1-72; #2-64; #3-60; #4-64; #5-	
	was completed: compression was checked #1-72; #2-04; #6-62; #6-62, spark plugs were cleaned and gapped, oil and filter were 72; #6-62, spark plugs were cleaned with 12 qts. of Chevron Aero oil 20w50. changed, and engine was serviced with 12 qts. I certify that this engine changed to the plugst system and checked mufflers. I certify that this engine	
	72; #6-62, spark plugs were closed with 12 qts. of Chevron Aero on 2000 changed, and engine was serviced with 12 qts. of Chevron Aero on 2000 changed, and engine was serviced mufflers. I certify that this engine Inspected exhaust system and checked mufflers. I certify that this engine	
	Inspected exhaust system and checked mufflers. I certify that the last system and checked mufflers in the last system an	
	determined to be in all collections and collections and collections are some collections and collections are some collections.	
	John Calvert A&P 542626336	
	JOINT C.	
	time 4, 2003 Holdes 5927	
	Changed of Court of the	
	os Chevian Adro 20050 Oil Colvert ArP54218336	
	Removed this engine Sion AirCraft. N9468Q.	
	Sing 24, 7005 NOODS STOM Fire alt. N9468Q.	<u> </u>
	sembrea this Engine sion	
	OCT 1, 2021 Acft SIN D7680 Acft TACH 1891.53 N2176 INSTALL THIS ENGINE SIN 819950-R IN N2176 TAU BEECHCART MAINTENCE MANNON DAVIDA. BURNS 340 2017 ASP	<b>A</b>
	DCJ 1,202 AC+7 SPORINE SIN 814450-R IN N2176	_
	INSTAL THIS I ANTENCE MANNON	_
	TAN BEECK CHOTS MINES	_
	DAVID A. BUNDO STA JOH	_
	Could barries	_
		16
		-
		-
		j

Date	Total	Time	Time S Last Ov		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Lt Convord					
Brought Forward			1.5001	<u> </u>	CI man mil litter of found clean.
10-20-2021	1892	.04	(Tach	<i>!</i>	1/1/1/20 CH48109 oil lilder.
			<u> </u>	<u> </u>	1.1. 6.1 1 1 121M 70. TAW S1097-36.
					they tel fuel flower of the total
	<u> </u>		<u> </u>		increased amond and to find
				<u> </u>	Adjusted valles air my forme 12 7 min
				<u></u>	learn. Personed affinder stoublesse
					inspection and differential compellson
	_	<del> </del>	1		Fest : Composissions 79,68,72, 48,72,
		+	<b>-</b>		to master orfice reading 40.
		<del> </del>		<del>                                     </del>	Adjusted propeller governor 2 turns
				+	This emainer inspected TAW
		<del> </del>		+	high. In sugar and found
				<del> </del>	a 100-he inspection and former
					Nathan T. Sateman AdP/IA 3779033
					Nathan T. Barteman Har/TA 3/19033
					MA ST
		1			Engline Airwordhines Directives
	_				reserved through 10-20-2021
					Air Disworthiness Siree Lies Loolboxi.
				<del> </del>	Bill applicable AD's completed with.
					Norther J. Saleman ASP/IA 3778033
					John Man Comment
					MAN SAR
	•				
	- 11/11/04				Engine pays for t
W.C	a M/2014				Port all.
				Perry Ali - 5	75 Myrille Field Rd - Perry GA 31069 4782840890
_	1217 <b>Q</b> ACH: 1896	3.21	SM	OH: 1700	O-520-BA38B, S/N: 814450-R March 29, 2022
Dr	ained oil.	Cut ope	n and inspi	ected filte	yr, found clean. Installed, torqued, and safetied new AA48199 oil X/C 20W50. Removed tach drive/oil pump housing and re-sealed
filt i	er. Service	ed engine	e with 1 i di	s Phillips	A/O 20 Work, Hernord Varified mannets leming Cleaned
					s with new M674 gaskets. Compression 72, 60, 66, 48, 70, 60, st stud on #2 cylinder.
ma	iolist offici	alusene	etion nector	med IAW	/ FAR 43 app. D and was determined to be in airworthy condition.
14.0	فمحمد علا	Lo. However	ark perfora	ned this	engine is approved for return to service. Details of work pencrmed
are	e on file wi	to the with Perry	Air under i	work orde	or: WO1046.
					- All SUS /-
Na	athan Bate	man A&	P/IA 37790	133	

Date	Total Tir	``` I	Since Verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,				
		vlin. Hrs.	Min.	Modifications and Service Bulletins				
rought Forward		<b>→</b>	-					
10 August 2022	1911. 2	21 1715.	<i>1</i>	Removed thru-bolt (12) and installed with new bolt, nits				
- <del>9-90.</del>				and washer (o-rugs inclusive) Torqued to 450"/165 per				
			1.	La Land areasters manual dated 15 April 2014.				
			†	· Are-uspection of Crankcese accomplished per some Bulleton MA				
				· Past-run cylinder blow by accomplished. No detect noted				
				after rent cranticese inspection!				
	<del> </del>			Jerny Burns & Burns 2630089 Act / IA.				
	- Marca	N77 20	0,	I certify this ENGINE has been inspected per				
1023 03 2B	1929.2	17732		FRE 43 Apportin D and deveryund to be in Avanta				
	<u> </u>		<del></del>	Condition Jany & Burns GRung 2630069 AND /IA.				
	-		+/	· Aranged on - servered with news 20WSD Philles				
			+/	· Instage of falter (no detect poted) Installed new				
	+		+	Elter A41819.				
	+		+	· Magnet - Check good, renoved cleaner Yet/er				
·	-		+	sporte plugs/ gapped as necessary.				
			+	· exhaust removed uspected or remstalled				
	-		+	· General V sual of Cranticose / Fuel lines the				
			+ +	· Regord, Inspecto, reustalled prop				
				· Researched AD's No this date. %				
	-		+-	Company Com 200000 ANTA				
	_		+	Jerry Burns Aburns 2670089 AN/IA.				
		1	11	2 7 2 3 NOV 2 7 2023				
	27	Nov 2023	4 1	2 7 2 3 NOV 2 7 2023				
	_  N2:	17Q, Beech	5-35, sn	# D7680, e tach reads: 1947.9 hrs				
	EN	GINE LOGBOO	K ENTRY					
		Calibrated fuel injection system I/A/W SID# 97-3F						
	NO	TE: annine is	TCM 10-5	20-BA, modified I/A/W Tomado Alley turbocharging cc for TSIO-520-B (2700 RPM & 32" man press)				
	- Fin	al (return to s	ervice) re	eadings (settings)				
	800	0' pa, 55 deg	Foat					
	<b></b> -∤	,		press= 5.5 psi				
	WC M	OT, @ 2660   press = 17.9	RPM, Ma	n press= 31.5, FF= 28.8 GPH, U/M press=36.0,				
	1 '	•	idle spee	d set to 725 RPM (ck 25 RPM rise to ICO)				
				re torqued all fittings, groung run and leak ck ok.				
		Continued		750 D				

	٠.				
Date	Total Time S				Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	verhaul Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		<b>&gt;</b>			Modifications and Service Dunetins
	) 1 :	127	23		NOV 2 7 2023
	Ai	irCra <b>f</b> f	tsmen	of Ga	AirCraffsmen
	28	322 O	rchard sville, (	Circle	
					·
					· ************************************
	<u>.</u> [				
N217	Q 2023 E	Engine	<b>)</b>		
		-	•	als. x6.	exhaust gaskets on cyl 4 and 6.
Repla	iced no	6 cyl	inder w	rith new	v Continental cylinder SN ACZCEA 616 ———
					cker cover gaskets. cyl 4 and 6  ket and alternator gasket.
New '	wrist pi	in and	new cy	/linder	base gaskets on cyl 4 and 6
			l tube g nd retur		on cyl 4 and 6.
	_				
Kent	Gorton	2830	)329 A	P/IA S	
27 AARK 2024	1				Serviced Eng by draining oil & adding 10 quarts of
N CIPISWANA					Aero Shell 100 Ameral Del (50W); with new Tempest
					Oil Filter PN 4748109 - leake of othe good of past Rus.
					Jerry D Burgs Parest 2630089 FIF 24.
27 April 2024					Trestity this engine It Six-Bt IN BIHERE HER Amuel Coste We scored defor of Appendix D' FAR Rot 43, Parineilal & Beach Craft
		+	1		Since danels & defermed to be in Airwithy could for S
					AD's current to defe. "174 2/4 3/60 4/50 4/12/12
					Jary A Durys J Bury 2630089 24

Date		tal Time みいけ	1	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
rought Forward		<b></b>			
1JAN 25	1470	,21	1773	,91	Oil change Yw - new out filter Tempest A448109 W/11 gts Acroshell W100 640 50 Jerry D Burns Juny 2630089 44
					W/11 ofs Acroshell W100 54050
					Very Downs Thurn 2670089 \$4
					, - 21
58/80; #3 58/80	); #4 58	TACE craft Bo /80; #5	63/80; # 1 - Install	hecklist #6 62/80	4090 AIRPORT ROAD, BOLTON, MS 39041  IO-520-BA SN: 814450-R SMOH: 1786.0 TTE: 1786.0  and FAR 43 Appendix D. Compression: #1 62/80; #2  (MO 43). Changed oil and filter. Filter and screen  AA48109-2 oil filter. Serviced with 12 quarts 100W
Plus. Checked replaced seals	spark pl and o-ri formed is engin lition.	lugs. Re ngs. Re ground e has b	eplaced feplaced for the separate for th	filter ele #1, 2, 4,	5 valve cover gaskets w/NEW RG-534857. Washed
	_	<b></b>			
	_	<u> </u>	ļ		
			-		
				<u> </u>	
		-			
		<u> </u>			
	_			-	
	<del></del>		1.		
		-		-	
	+-			<del> </del>	·
,	-	-			
		_	<del> </del>		
	+-		-		
	_				
			1		
,					
· ·			-		
		1			
	1				
			, "		<u></u>
		,			

