

C.R.S. YCTROTOK MENA, ARKANSAS 71958 501-304-5422

The Standard

The Standard Engine Log SE-2

© 1992-1999 Aviation Supplies & Academics, Inc.

ISBN 1-56027-326-7

All rights reserved.
Reproduction or use, without express permission, in any manner, is prohibited.

Published by Aviation Supplies & Academics, Inc. 7005 132nd Place SE Newcastle, WA 98059-3153

Printed in Canada





# N7173N

Manufacturer leledyne Conti	nental Model 10-3	520-BB
Serial 232743.R	Type Certificate	
This engine is currently installe	d in aircraft:	
Minimum Octane Fuel	Oil Grade Summer	Winter
	Point Setting	
Spark Plug Gap		The state of the s
Manufacturer's Recommended (	Overhaul at hours	

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (See back pages for other specific er	er of	TACH	ING TODA	ιт	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	s/n: 232743.R parts catalog run, tested ar Motors Servi  COMPONEN Crankshaft cadmium pl: 17 and uitra FAA CRS C Connectin acc. With o Carnshaft 1058 Rev. Crankcas for the foil	olo al Time; ia: IO-52 olor overhait, in accord # X30040/id ad approve ce Bulletin  ITS  - Mdl. 520 ated and be ssonic inspe DD2R764K, g Rods (6) verhaul ma - P/N: 1056 X. w/o. TT' e_ Model I owing: welch	944.06 0-BB, S/N: all to new limits ance with Tele A and in accor M 75-6, Rev. 1 0, S/N: A853M. sked flange, ar iscled IAW TCh Work Order r10-520-BB, s. inual by Aircral 3-1-SL, s/n: G98 806.	and specifications on Teledyne -Continental engine model IO-520-BA, adyne-Continental overhaul manual #: X30039A, Teledyne-Continental dance with FAA advisory Circular 43.12a and FAR 43.2. Engine ground service. Converted to 520BB in accordance with Teledyne Continental 4.4 – Magnafluxed, inspected, ground rods and mains std, renitrided, and rebushed CWT blades. This VAR crankshaft complies with AD 97-26-MMSB 96-10. Work performed by Aircraft Specialties, Inc. of Tulsa, OK, number 111681. Serial number S11318-1 each Magna-fluxed, Rebushed, and inspected in ft Specialties, Inc. of Tulsa, OK, FAA CRS DD2R764K WO# 111318. B073, mfg. Ram Aircraft of Waco, TX, FAA PMA RAM complies with DWG. 518897 Has been repaired in accordance with the FAA approved processes g, lapping, align boring, and inspection, Ajax Aviation, of San Antonio, TX		Cylinders ( guides, flow Engines, In- Internal Str DD2R764K  ACCESSO Alternator work order Starter – F Work order Starter Ad Engines, II Oil Cooler 3553. Harness- Certified b Magneto certified b GAMiject PRS003 Fuel Plo Order PS Control CRS HK	balanced, gr hel-Magnaflu WO# 11258 RIES P/N 110071: number: 558 N: MCL6501 number: 562 pter — Mode c., of Mena, - P/N: 616-46 H291. RH) Mfg. Be Ultimate En LH Mfg. Be v Utimate Er DTS — Re-inst # IP-96-001 p — P/N: 646 4. FAA CRS v Divider — F 5430. (alve — P/N:	ound R, w// R, w// xed A 3. 5, S/N 05. 05. 05. 05. 05. 06. 07. 07. 07. 07. 07. 07. 07. 07. 07. 07	and lapped of 20125, FA occ. With over 10-520. When 20125, FA occ. With over 10-520. When 20125, FA: 1475, over 1475, over 1475, over 1475, over 1475, over 1475, over 1475, i. inc. of Men General Avis v 004) dated 16, S/N: E06: 831427-2A21, 004-2, S/N: 11 12893	2,2493, 2494, mfg. Superior, replaced intake guide, replaced exhaust valves, ground and lapped valve seats and certified by Ultimate the ACRS YCTR973K.  Berhaul manual by Aircraft Specialties, Inc. of Tulsa OK FAA CRS  Inverhauled by Aerotech of Louisville, Inc. of KY. CRS#: PU4R453M  Overhauled by Aerotech of Louisville, Inc. of KY. CRS#: PU4R453M  Overhauled by Aerotech of Louisville, Inc. of KY. CRS#: PU4R453M  Overhauled by Aerotech of Louisville, Inc. of KY. CRS#: PU4R453M  ABB, P/N: 642083A2, mfg. TCM. Overhauled and certified by Ultimate AA CRS# YCTR973K, rhauled by American Cooler Service, Inc., of Arlington, TX, contract #  Inverhauled and tested by Skytronics, Inc. CRS# AE3R368L w/o  P/N 10-349260-6, s/n J039104FR, inspected, overhauled, tested, and I. a., AR wo#20125A.  P/N 10-349220-5, s/n J049112FR, inspected, overhauled, tested, and I. a., AR wo#20125B.  It is specified by Aircraft Accessories of Tulsa, OK, Work Order I. S/N: K169914CR. Overhauled by, Teledyne Continental Motors, Work I. September 25, 1996. No change in weight and balance.  It is specified by Aircraft Accessories of Tulsa, OK, Work Order I. S/N: K169914CR. Overhauled by, Teledyne Continental Motors, Work I. September 25, 1996. No change in weight and balance.  It is specified by Aircraft Accessories of Tulsa, OK, Work Order I. S/N: K169914CR. Overhauled by, Teledyne Continental Motors, Work I. September 25, 1996. No change in weight and balance.  It is specified by Aircraft Accessories of Tulsa, OK, Work Order I. S/N: K169914CR. Overhauled by, Teledyne Continental Motors, Work I. September 25, 1996. No change in weight and balance.  It is specified by Inc., GAMIDER 25, 1996. No change in weight and balance.  It is specified by Inc., GAMIDER 25, 1996. No change in weight and balance.  It is specified by Inc., GAMIDER 25, 1996. No change in weight and balance.  It is specified by Inc., GAMIDER 25, 1996. No change in weight and balance.  It is specified by Inc., GAMIDER 25, 1996. No change in weight and balance.  It is specified by I

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Al Entries must be endorsed with Name, Rating and Certificate N	umber of	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specif	ic entries.) DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
	Manufacture's Inst STC's AND ULTII Crankshaft Asse with Ultimate Engi Crankcase Dowe accordance with U Venturi Intake V2 Process Specifica Cylinder Flow B: Stainless Steel V accordance with U with Ultimate Engi Rocker Arms - Ir Ultimate engines, OTHER SERVICI Attaching Hardw for three hours ar Engine Protectiv polyurethane Min NEW PARTS INS Superior IO-520- crank seal retaini bushings, counte order counterwei	Allation ins MATE ENV mbly and nes Proce Is (8) and Jitimate Eri tion #914(4) lancing (1) lancing (1) lancing (2) litimate Eri spected, r STC #SE  SPERFC Vare - Hard of Iridited Ind BB new cong plates, rweight pins, 4	GINES PROCE Connecting F ss Specificatio "0" Rings (8) gines Process 6)- installed no boto- boto- s (48) gines Process 6)- installed no boto- s (5)- balanced in er Screws (48) gines Process 6)- installed ess Specification agnafluxed, a 09637SC.  DRMED dware cleaned by United Plati 1- crankcase a t. HT-10714  Wilnider assemt seal plate atta n retaining plat order counte	Rods (6)- balanced crankshaft and connecting rods in accordance in #914067-3.  - installed new crankcase alignment dowels and "0" rings in a Specification #914067-2.  ew venturi intake valve seats in accordance with Ultimate Engines in accordance with Ultimate Engines Process Specification #914067-6.  - installed new stainless steel socket head valve cover screws in a Specification #914068-B.  new cushioned Adel fuel injection line support clamps in accordance		rings, oil contrivative cover gavalve springs, nuts, stainless bolts, rocker sli pressure relief crankcase dow alignment dowring, fuel pump Note #1 - use oil changes are Note #2 - spai ensure the exp Note #3 - see Note #4 - engin Note #5 - Tox maximum service.	ol rings, sc skets, intal exhaust ar steel sock haft retainin valve kit, a gel "O" ring gels, counte drive shaf PHILLIPS: e highly re- ected exte back of eng warranty SID 97-3, eeably to y	raper rings, pice valve guide di intake valve guide di intake valve et-head screv gwashers, in mid oil pressuis, induction si rivveight torsio (A.D. note). 20w50 X/C oil ommended. e fine-wire irid inded life and intelligence of the voided, if aut Fuel System rour engine.	valve lifter assemblies, pistons, top compression rings, 2 compression iston pins, 12-point cylinder base nuts, silicone push rod seal kits, silicone es, exhaust valve guides, Rosan exhaust stude, inner valve springs, outer e keepers, exhaust roto-coils, exhaust valves, intake valves, exhaust was Ram Cam. Rocker arms, self-locking heli-coils, rocker shaft retaining magnetos cushion retainers, ignition harness, iridium spark plugs, oil re relief spring. Induction hose clamps, silicone induction hoses, eals, engine oil sump felts, Magneto drive coupling bushings, crankcase onal damper bushings, oil transfer collar assy, and oil transfer collar "O" Installed E-Z Heat Inc., sump heater pad.  If or break-in period and when oil consumption stabilizes. Every 25-hour dium Champion P/N RHB32S - careful cleaning, gapping, and rotation will performance of these high performance spark plugs.  for list of A.D.'s.  tomobile fuel used.  I Set-up and Procedures, must be accomplished annually to ensure

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR DATE	F
11/06/00	TAU	20	29-12	TTT 950.62 TSMOH 6.56  THIS ENGINE WAS INST USING A	2-15-01	7
	1016	el nni	WIIHL C	THE 11 CT PHILLIPS ADJOOXC. INSTALL		
	Drai	N al	X FUEC	DISTRIBUTE. MASS ENG KUNCKFOR		
	ALFT	RECO	NE NO	NEW ADLIST.	6-1-01	
	CYLC	ОМР		Date 11/0 6/00 mp 2923 and N 7/73N N D. 8699  I certify that this ENGINE has been		
1 2 77 19	3 4 78 77	5 6 17 78	7 8	inspected in accordance with a Annual Inspection and was determined to be in		
<b>90 8</b> 0	8080	8080	68080	impactor 12 0 7 4 8 3 1 6 5 LP		-
States A March States (ASS ASS ASS ASS ASS ASS ASS ASS ASS AS			ang anaman sa pang ang ang ang ang ang ang ang ang ang	730936210321		
Augustinia (Telephonica Control						
<b>*</b>						-

		_			
irs and Alterations Certificate Number of other specific entries.)	YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
	2-15-01	TACH 20	52.93	& Amor	1-30.26 Changed Oil And Filter, Serviced With 11 Ots Arno Chell 50 WAD. WAShed Down
USING A ILTER REPURED,					ENGINE, BAN AND Checked FOR HEARS AND
TNGTALL				,	PROPER UPERATION.
un CK FON -08-51 95E					Vale A Tauloner
N D. 3699	6-1-01	TACH 20	283.4	kmo	H 6074 Characal 0101211 0
, ,			,,,,	pr. no.	H 60.74 Changed O. And F. Here. Sexurced With 11 Ots Acco Shall 50WAD. Adjusted Ponts And Toning Of healt Magneto. Washed Down Engine. KAN AND Checked Fox Pagex Operation.
					And Trong Of half Magardo Washed Down
					Dale K Hulbong
, and an exception					14/1993252
					38.000 13 08 08 08 08

						-	-		
YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)	YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE		-			DATE		ļ		
9-21-0	VTACH	2108	PYChAN	ged Oil AND FITTER SERVICED WITH 11 Qts	2-18-00	TACH	2156	,9 \$M	OH 134,24 Changed Oil AND FILER.
			Exxon	Elita 20N50. WAShad Down Engine					SERVICED WITH 11 Qts ExxON Elite 20WSO AND
				and Checked For heaks					I PINT AuBland Addition. Washed Down Engine
			11/10/1	Osle Praulbur AH1993252	* 0				RAW And Chacked For Deake
11/19/01	KA1.H	1/2	1,29	115/059.25 1SMOH +02 117 108.63					Dale & Faulbren Att 1993252
17/1901				E THIS ENGINE WAS INSPUSINGA					gurefi funivaci fili filosofi
			/	•	11/13/02	TACH !	2237	30 TTA	1165.26 YSMOH 214,64
				AL CKLIST. OIL WAS DRAINED FILTER	11110100				
	1	1		PLACED. SAMPLE TAKEN. IN STALL 12	1,4,27				E THIS ENGINE WAS INSPUSING A
	RH I	B 32 B	SPARK	PLUGS, INSTAU OIL TEMP PROBECULARING	- 4				AL CKLIST OIL WAS DRAINED SAMPLE
	INTE	XNATIO.	WAL INC	) SERVILE ENGINE WITL IIGT EXXON		11	TKEN,	SERVI	CED ENGINE WITH MOST EXAUNELINE 20/50
	2950 K	D. 1	VN EN	GINE CX FOR LEAKS NOWE NOTED, GEE		A	VD 1	CAN A	IBLEND. REPLACED FILTER. RUN ENGINE
	ALFI	REC	ORDS F	OR NEW AD [187] Date 11/19/01 Tach, Time 2/3/.29		CKF	ORLEA	KS NONO	Date 11/1/302 Tach. Time 32.37.30
	-	YLCC	MD	Date_1//9/0/ Tach, Time 2/3/.29		AV. C	CIME		Date 11/3/02 Tach. Time 22 37/30 has
		TLCC	IAIL	T CENTRY THAT THIS ENGINE has		CYLC	אוייוכ		"I certify that this <u>ENGINE</u> has been inspected in accordance with
4	2 3	4 5	6 7	been inspected the accordance with  a _HNNUALinspection and was	1 2	3 4	5 6	X B	a PNNUAL inspection and was
				determined to be in airworthy condition"	75 76	78 77 1	77 79	X	determined to be in airworthy condition"
8	8080	808	7 <i>78</i> 0808/	JERRY J. STANTON	90 80	<del>ဗ်ဂ ဗ်ဂ ဗ</del>	68 0	8086	JERRY J. STANTON
	5501		7	A-P 307583165IA	-500			W.	A&P 307583165IA
				(MMG Blowler					
12.5				4 // 5012	to all the second second	Viet / Miles			

YEAR ————————————————————————————————————	RECORDING Tach Time	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	TACH 23		Esson Fli	to 20050 And Filter. Conviced With 11 Qts to 20050 And One find Aublend Addition. two Engine Raway Christed For Neaks.					0.82 \$MOH300.2 Completed Inspection Changed Graviced With 11 Ots Exxon El. to 200150 And Additive. Sample Taken, Cleaned Capped And Tested
/ / / / / / / /				Oalek Tuefferer A+ P1993252			Spack Clear	Plugs. Cl. VES FUEL	LUXUM MAGARTO TIMING, REPLACED INSPUTION MATTHER.
6-18-03	Tạch L	X89.8	EXXON E	gad Oil And Filter, Sanviced With Hats Lite 20W50 And I Pent A Bland Additur, Down Engine Saw And Chacked Fee heaks, Oale & Faulbric 14/193252			I JOWN	KWJ WE	Date 11-20-03 Tach. Time 2322, lb  "I certify that this Eugine has been inspected in accordance with a 20044 Januar inspection and was
10.7.03	Tach.	2311.15	EXXONE	Jaw Engine, RAW Med Charled For hanks	2-19 0	/ Ta h	721100	2 06.	determined to be in airworthy condition  DALE R. FAULKNER  A&P 19932521A Calch Hulbrier
				Wale A Faulbrus Att 1993282	-3-17-07	KLite 20 KANAN	348.9 W50 x	o Chai And This Check For	yged O. I had F. Itpe, Serviced with 18 Oto Exxon Av I knd Additive. Washed Down Knginz Nesks. Dalek Faulhun AV P1993252

YEAR DATE	TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)	YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
	Changed 200150 HI-74H Aud Ing Checked Replace	Coll Exxent 2-78) Actor Magn Magn Magn Magn Magn Magn Magn Magn	And Filt Elite And #3-74 # **YOZZIEC WENT TIME ALLE TIME ALLE TIME Certify that een inspect **OHALAM etermined in DA	25.82 SMON 374.51 To plated Inspection  A. Sample Taken. Serviced With 11 Ots  I Pint Aublend Add, two. Checked Compression  H-78 #5-76#6-78/89. Cleaned Fuel Screen  Crawed, Capped And Tested Spanklings  May. Replaced Tail lipe Hanges Chap At Side.  Air Filter, Washed Joun Engine. Name And  Med Paper Operation.  W Tach. Time 2327.17  tithis Engine has  to be in airworthy condition.  LER. FAULKNER Oale A Faulbner  A&P 19932521A	7-27-0	Tach	2444. h 244	110; NACA 93 Ch: 110; 104; FOR NE 108,5 CA	ANGED OILAND FILTER, SERVICED WITH  EKKON EITE 20050 AND I INT AND BEACH AD TWE  BED DOWN ENGINE ADWAND CHECKED FOR HEAK.  JUGED OIL AND FILTER SERVICED WITH  EKKON EITE 20050 AND I PINT AN BIEND  TIVE, WAS HED DOWN ENGINE RAN AND CHECKED  THAN GED OIL MIND FILTER, SERVICED WITH  EKKON EITE 20050 AND I PINT AN BIEND  EKKON EITE 20050 AND I PINT AND END  EKKON

YEAR DATE	RECORDING Tach Time	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR ——— Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Propriestor adjustication of the control of the con	Comperess Tue I Fay Checked	ion r sector Magni	41-74H2- Nozzlas ato Timia And Chi b a	H 440.83 Completed Two faction. Checked  18#3-74 #4-75 #5-72 #6-74/fg. Cleaned  And Schenen. Cleaned Capped And Tested Spenflings  19 Replaced Two duction Ain F. Han. Washed Down  10 Ked Fon Leaks. And Papen Openation.  10 Leath 18 Engine has  10 Hat this Engine has  10 Hallman inspection and was  10 Hallman inspection and was  10 Hallman Albanes.  10 ALE R. FAULKNER  A&P 19932521A Wall A Faulkner.	10-12-06			11005 Pown E 22 Ch 11Qts & Additive	CHANGED OIL AND FILER. SERVICED WITH  EXXON ELITE AND I PINT AV BLEND. WASHED  HEINE, RUN UP AND CHESKED. NO LENKS FOUND.  ALP 2 12/15/18  ANGEL OIL AND FILER. SERVICED WITH  EXON ELITE 20050 AND IPINT AND CHECKED  WASHED DOWN FRIGUE GAN AND CHECKED  WASHED DOWN FRIGUE GAN AND CHECKED  WASHED TOWN FRIGUE GAN AND CHECKED
2-16-06	Tach 25		EXXON E	onged Oil And Fitter. Serviced With ite 20w50 And 1 Pint Andlend Additive Washing give LAN AND Checked For Lucks. Dal A Youllines At 1993252	1-12-07	TACKO	363,7	\$MOH Comples #6-75/3 Vozzles	541.04 Completed Inspection. Checked sion #1-77 #2-74 #3-76 #4-78 #5-73 PD. Cleaned Fuel Screen And Injector Cleaned Capped And Tested Sparkpluge Ed Magneto Traingre—Continued—

YEAR REC TAC TAC TIM	СН	TODAY'S Flight	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
	n fine		With NA BEPLACE	Replaced LH And RH Exhaust Mullius and Assemblies And Hardware As Required.  O Induction Air Filter. Washed Down Ran And Checked For Nears And Pages.  To certify that this Regime has been inspected in accordance with a collegement in spection and was determined to be in airworthy condition.  DALE R. FAULKNER  A&P 19932521A  Ocle A Haulbrec.	11-28-0	Tach	2605.	20uso #1-78/80 Fox hea 7 Chan Elite 20 Magnet Checkeo	Ed O. I And F. HER. SERVICED With EXXONELLE AND I MINT AND SERVICED WAS SERVICED WITH EXXONELLE WAS SERVICED WITH EXXON WITH EXXON WIS O AND I MINT AND BLEND AND THE CHECKED TO TIME WAS AND SERVICED WITH EXXON DELLE SERVICED WITH EXXON DELLE SERVICED WITH EXXON PART SERVICED WITH EXXON EAST AND STRUCKED WITH EXXON EAST SERVICED WAS SERVICED FOR THE SERVICED WAS SERVICED FOR THE SERV

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-7-08				627.77 Completed Texpection, Compression
	SCREEN,	And I	IN jECTOR	#4-76 #8-73 #6-77/80 Clara Truel Norzes. No Oil Change At This Time.
				lige With NEW Charge on Plu RHB-32E.
	System	FOR	leaks. h	lashed Down Engine An And ChroKed
	FOR KE	ats c	and Ing	ver Greation.
				Date 2-17-08 Tach. Time 265043
				l certify that this Eugine has een inspected in accordance with
				COHA HOUSE inspection and was etermined to be in airworthy condition
				DALE R. FAULKNER A&P 1993252IA
				Doll Failbrer

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-15-08	TACH	2663	35 C	hanged Oil And Filter Serviced with And I Can Andland Addition washed
	Down to	EliTE	E. RAW	And Checked Fox LEAKS.
		/		And Checked Fox Lanks. Dale R. Aulkner A+P1993252
10-30-0	P TAC	h 269	15.48 /	MANGED OIL AND FILTER, SERVICED WITH
	EXXON	Elite	20050	AND I CAN AND SEND Add tive WAShed Dowle
	Ewgin	IK. I	SAN AW	Phanged O: I And Filter. Serviced With And I CAN ANDREAD Additive. WAShed DOWN of Checked For Neaks. Dale R Faulbrer A+P1993252
3-11-09	TACha	771611	19 \$mo	1 693,53 Completed Inspection. Checked
	CompRES	SION	#1-178#	2.76 #3-78 #4-78 #5-76 #6-74/80 Changed
TO STATE OF THE PARTY OF THE PA				CED With 11 Oto Exxon Elite 20150 And ONE
				E. CLEANED, CAPPED And Trested Sprakplings.
				ging. Cleaned Fuel Injected Noodes And
	SCREEN	Chel	Section 1 The Control of the Control	Continued -

## To And Industrially stem For Condition flus heaks. Washed Open Region.  Ban And Objected For heaks And frogen Openation.  Date 3 11-09 Tach. Time 27/60/2.  "I certify that this Engine has been inspected in accordance with a position and was determined to be in airworthy condition."  DALE R. FALLKNER DALE R. FALLKNER ARP 19932521A Object Fullen.  Bill-09 Tach 2738 48 Changed Oil And Filter. Serviced With DALE R. FALLKNER determined to be in airworthy condition.  Bill-09 Tach 2738 48 Changed Oil And Filter. Serviced With DALE R. FALLKNER determined to be in airworthy condition.						11.				
And Two Conditions from Conditions from the start Occur to the start Occur to the start of the s		TACH		TIME IN	Entries must be endorsed with Name, Rating and Certificate Number of	<u> </u>	TACH		TIME IN	Entries must be endorsed with Name, Rating and Certificate Number of
		AND TWO	luction d Ch	Systam  Scked Fa  Date 3  "I certif been in a/00H determ  ###################################	For Condition And Leaks. Washed Down Engine.  LED Tach. Time 27/6/19  y that this Engine has spected in accordance with  [Annual inspection and was med to be in airworthy condition"  DALE R. FAULKNER  ARP 19932521A Dale A Taulkan		#1-74 # Cleawed Change And 1 G Aix Fill And Pag	2-70 Capped Oil AN AND HER. W MEX. U	#3-773 Ed AND AND FIN SEND AD SANATION SILVE CO ELITE AND CO	TESTED SPANKPluge. Checked Magneto Timing.  HER. SERVICED WITH 11 Qts EXXON Elite 20W50  LitiUR. WAShed, Cleaned And SERVICED TUDUCK.  Down Engine. Nan And Checked For Weaks  "I certify that this Engine has been inspected in accordance with a 100 Hapmund inspection and was determined to be in airworthy condition  DALER. FAULKNED  ARP 199905014 Dale A Taulkner  MESO And I CAN ANDLEND Additive, Washed Downer Lecked For Manks.

YEAR RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN Service	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)	YEAR ————————————————————————————————————	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Not Ch Cleaned Cleaned Tuduct Engine #5-70	CAP,	Date 5-/2 "I certify to been inspectional determined and the control of the contr	THE TOTAL Completed Inspection. Dil Was  VED FUEL Screen And Inspection Dozzles.  TESTED GAMPINGS. Checked Magneto Timing.  Includion Pin F. Her. Checked Exhaust And  Tox hearts And Condition. Washed Down  In pression #1-78 #2-74 #3-78 #4-77  WALLE R. FAULKNER  A&P 1993252 IA Sale B. Taulkner	3,	II Qts I Jack	EXXO 2832 SCION TWO CAPP	Elite Pose E Pose  83 \$M  41 78  uction  and And  nut And	PARGES OIL AND FILTER, SERVICED WITH  20050 AND I CAN AND LEAD AND FINE  LIGHT BAN AND CHECKED FOR DEAKS.  R HOURSE AT P1993252  OH 810.17 Completed Inspection. Checke  #2-74 #3-78 #4-72 #5-68 #6-7880  AIX FILTER AND SERVICED. CLEANED FUEL SCREEN  TRITED GASKINGS. CHECKED MAGNETO TIMING.  TINDINGTON System FOR LEAKS AND CONSTANT.  Date 68-12 Tach. Time 2832.93  "I certify that this ENGINE has  been inspected in accordance with  a LOUTE MANN inspection and was  determined to be In airworthy condition"  DALE IN FAULKNER.  DALE TAULKNER.  DALE TAULKNER.

YEAR	RECORDING	TODAWO		
DATE	TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
				Technician or Repair Facility. (See back pages for other specific entries.)
1-11-13	Tach 20	150,0	7 Ch.	sugged Dil And Filter SERVICE & WITH
	110tc	French	15/4	Thurs 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	, lack	111	1111	20W50 And I CAN AVBREND AdditIVE.
	WASHE	CX	WNER	give faw And Checked For NEAK
				Dale R Failburn A+P1993252
				11/1/1/060
7-11-13	Tach 28	58 85	J. May	22/ 12 2 1/1-1
	Cara	00.00	proving	310.19 Completed Trypections Checked
	Compre	stion	#1-76#	2-78 #3-78 #4-78 #5-78 #6-76/PD CLEANED
	GAPPED	and 7	Estad Sp	BAKALIER CHECKED MARKET Trainer CLEANED
	AND S	ERVICE	Turding	12-78 H3-78 H4-78 H5-78 H6-76/80 Cleaned parkpluge Checked Magneto Timing Cleaned took Air F. Hex. Checked Exhaust And Induction
	Systems	The	1-1V 1	THE FITTER DECKED EXPANSI THE ENDER
	Chark	1 -	IKANI MA	d'Condition, Washed Down Engine, RAN THE
	CHECKE	TOR	WEAKS A	od Coudition. C/w aD 2009-16-03 On Superior
	Cylinders	By I	uspection	1
				Date <u>7-11-13</u> Tach. Time <u>2858.85</u>
				"I certify that this Engine has
				been inspected in accordance with
				a/DOHC/Annua inspection and was
				determined to be in airworthy condition"
				On & Pop DALE R. FAULKNER
				Call Faulkner A&P 1993252 IA

5	YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
- 1	11-01-1	Y TACH	2861	8 \$m0	7H 839.14 Completed Tuspection. Checked +2-76#3-74 #4-76 #5-68 #6-68/80
_1		C/W ADS	2014-0	5-29 8	ER CMI \$896-12, Cylinders Required
		CLEANED	GAPP	d AND TE	Stad Spankplugs. Checked Magneto Timing, Changed
- -		Oil And. AvBlen	LAND	LIVE C	Ed With 11 Oto Exxen Elite 201050 AND 1 CAN
ed .		And Con	dition	L. bubero	Ated Contrak. Washed Down Engine. Ban Ke And Pagen Openation.
1			0.0,0	TUN NICH	
					Date //- // Tach, Time 28/6/8 "I certify that this Englise has
_					been inspected in accordance with a North Annual inspection and was determined to be in airworthy condition"
-					DALE R. FAULKNER  A&P 1993252 IA
-					Dale R Fuelbrer

YEAR	RECORDING TACH	TODAY'S Flight	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.
ntinental	0520, April 1,	2015, Tach	n: 2890.3. Rem	noved and reinstalled magnetos after 500-hour inspection and repair by
agneto ER	work order no	o. 2553 and	d 2554 dated 3	3/265/15. Timed to engine per engine data plate and MSB94-8D. Replaced
arter vibra	tor, 10-176487 th respect to w	-122. Ran ( ork perfor	up checked fo med.	r leaks, none noted and performance satisfactory. Described maintenance is
	AW.M	CIMA	>	
			D IAT MACDE	do 1- 0710150AD
gnature	1,00	-	. R. W. McBrid	de, Jr. 2710158AP
nuck's Airci	aft LLC, Austin		. N. W. WIEDIN	de, Jr. 2710158AP
nuck's Airc	-		. N. W. WIEDIN	de, Jr. 2710158AP
gnature	-		. N. W. WIEDIN	de, Jr. 2710158AP
nuck's Airci	-		. N. W. WIEDIN	de, Jr. 2710158AP
410	raft LLC, Austin	Executive	Airport	
Continen	raft LLC, Austin	Executive	Airport  2173N, June 2	3, 2015, Tach: 2896.8. Replaced fuel spider hose, p/n TSO 142J001-4CR0102, on
Continen Aviall ord	tal 10520, s/n 2	Executive	Airport  173N, June 2	3, 2015, Tach: 2896.8. Replaced fuel spider hose, p/n TSO 142J001-4CR0102, on rel system, no leaks noted. C/W AD2007-04-19R1 per Superior Global AMOC,
Continen Aviall ord	tal 10520, s/n 2	Executive	Airport  173N, June 2: 1re checked fu	3, 2015, Tach: 2896.8. Replaced fuel spider hose, p/n TSO 142J001-4CR0102, on lel system, no leaks noted. C/W AD2007-04-19R1 per Superior Global AMOC, rs. Described maintenance is airworthy with respect to work performed.
Continen Aviall ord	tal 10520, s/n 2	Executive	Airport  173N, June 2: 1re checked fu	3, 2015, Tach: 2896.8. Replaced fuel spider hose, p/n TSO 142J001-4CR0102, on rel system, no leaks noted. C/W AD2007-04-19R1 per Superior Global AMOC,
Continen Aviall ord S.B. B14-	tal 10520, s/n 2	Executive	Airport  273N, June 2:  1re checked full again in 50 h	3, 2015, Tach: 2896.8. Replaced fuel spider hose, p/n TSO 142J001-4CR0102, on lel system, no leaks noted. C/W AD2007-04-19R1 per Superior Global AMOC, rs. Described maintenance is airworthy with respect to work performed.

Continental IO520, s/n 232743, N7173N, April 27, 2015, Tach: 2896.8. Drained oil and replaced filter, opened old filter for inspection, no debris noted, serviced with Phillips 20W50 oil. Ran up, checked for leaks, none noted. Described maintenance is airworthy with respect to work performed.

Signature. R. W. McBride, Jr. 2710158AP

Chuck's Aircraft LLC. Austin Executive Airport

Continental IO520BB, s/n 232743, N7173N, November 20, 2015, Tach: 2973.8, TT: 1895.2, SMOH: 951.1. C/W AD C/W AD2007-04-19R1 per Superior Global AMOC, S.B. B14-01, no defects noted, due again in 50 hrs. Compressions: #1 64/80, #2 64/80, #3 68/80, #4 68/80, #5 62/80, #6 70/80, borescoped, all acceptable per SB03-3. Drained oil and replaced filter. Opened old filter for inspection, no metal noted. Serviced with Phillips 20W50 oil. Pressure checked exhaust system, no leaks noted. Checked magneto timing. Cleaned, gapped and rotated spark plugs, replaced gaskets. Cleaned induction air filter. Cleaned fuel injection screen. Pressure checked fuel system in engine bay, no leaks noted. Ran up and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition.

Signature R. W. McBride, Jr. 2710158AP
Chuck's Aircraft LLC, Austin Executive Airport

Continental IO520BB, s/n 232743, N7173N, May 13, 2016, Tach: 3934.3, TT: 1955.7, and OH: 1011.6. C/W AD2007-04-19R1 per Superior Global AMOC, S.B. B14-01, no defects noted, due again in 50 hrs. Drained cli and replaced filter, opened old filter for inspection, no debris noted, serviced with Phillips 20W50 oil. Ran up, checked for leafly, none noted, Described maintenance is airworthy with respect to work performed.

Chuck's Aircraft LLC, Austin Executive Airport

ENGINE MODEL: 10520BB ENGINE S/N: 232743 REG. NO: N7173N WORK ORDER: 1612



6200 Aviation Dr. AC101 Pflugerville, TX 78660 Phone: 512-610-3111

DATE: 6/29/2016 A/C TSN ENG TT TSMOH TACH: 3068.2

#### **Engine Entries**

Pilot reported #2 cylinder running hot. Checked magneto timing and cleaned fuel nozzle. Checked for induction leaks noted. Insuccted fins for cracks, no defects noted. No other action taken at this time.

Technicians Who Worked On The Items Listed Above

Described maintenance is airworthy with respect to work per DATE: 6/29/2016

SIGNED

Work Order: 161

Robert McBride, Jr., A&P: 2710158IA

Printed by EBis 3 (datcomedia.com

ENGINE MODEL: 10520BB ENGINE S/N: 232743 REG. NO: 7173N



## Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101 Austin Executive Airport Pflugerville, TX 73660 Phone: 512-610-3111

DATE: 8/17/2016 A/C TSN: 3093.4 ENG TT: 2908.2 TSMOH FLIGHTTIME: 3093 4

ations

er of

itries.)

DATE

YEAR

### **Engine Entries**

WORK ORDER: 1702

Removed alternator, p/n 1100715, s/n A009021 and installed overhauled unit, p/n 1100715, s/n 7B15, by Aircraft Accessories of Oklahoma, work order # SO16-1721, dated 8/11/16.... Replaced alternator drive coupling per SB11-3, p/n 646655, s/n 15-66, overhauled by Camtronics, LLC, work order # 138361/PO16-525, dated 4/14/16.

Technicians Who Worked On The Items Listed Above Jason Music

Described maintenance is airworthy with respect to work

DATE: 8/17/2016

Work Order: 1702

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: 10520BB

Chuck's Aircraft, LLC. 6200 Aviation Dr AC101 Austin Executive Airport Pflugerville, TX 78660

Robert McBride, Jr., A&P. 2710158IA

Phone 512-610-3111

DATE 10/4/2016 A/C TSN: 3142.5 ENG TT 2908.2 TSMOH FLIGHTTIME: 3142.5

### **Engine Entries**

ENGINE S/N 232743

WORK ORDER 1803

REG. NO: 7173N

Drained oil and inspected old filter for metal none found. Serviced engine with Phillips 20W50 oil and installed new CH48109-1 oil filter. Ran engine to check for leaks, none found.

Technicians Who Worked On The Items Listed Above Jessy Parsons

Described maintenance is airworthy with respect to work performed

DATE: 10/4/2016

Work Order: 1803

Jessy Parsons, A&P: 3710436

Printed by EBis 3 (datcomedia.com

ENGINE MODEL: 10520BB Chuck's Aircraft, LLC.
VEAR   Second 2017   Second
Revioued existing optinders and installed new cylinder assembles. SA-52006-A2CP, sm/s 526E 1723579, 1729927, 1729941, 1726578, 1729578, 1729927, 1729941, 1726578, 1729578, 17
Dascribed maintenance is airworthy with restrict to work participated  DATE 5/6/2017 SIGNED  Chris Shaffer, A&P: 2502176 Printed by EBis 3 industried a com/
ENGINE MODEL: 10520BB ENGINE SIN: 232743
Engine Entries  Compressions: #1-74/80, #2-76/80, #3-74/80, #4-76/80, #5-74/80, #6-72/80, all found satisfactory per S830-3. Drained oil and replaced filter, opened old filter for inspection, no debris noted. Serviced with Phillips XIC 20W50 oil. Cleaned, gapped, and rotated spark plugs. Pressure checked exhaust system, no leaks noted Pressure checked engine bay fuel system, no defects noted. Checked magneto timing. Cleaned fuel injection screen. Ran up, checked for leaks, none noted Set fuel system up per M-O.
Technicians Who Worked On The Items Listed Above: Jessy Parsons  I certify this engine has been inspected in accordance with a 100-bour inspection and was found to be in all northy condition.  DATE: 2/16/2018 SIGNED: Work Order: 2514  Robert McBride, Jr., IA: 2710158 Printed by EBis 3 (datcomedia.com)

	D 0 0 A					
	B&G Aviation LLC  Georgetown Texas 78628 ph 512-864-7632  N7173N ACTT: 7294.76  SN# 232743 Tach: 3303.66  Date 3/13/2019 TSO: 1280.96 ENGTT: 2225.06	Repairs and Alterations and Certificate Number of les for other specific entries.)	- YI	B&G Aviation LLC Georgetown Texas 78628 ph 512-864-7632 N7173N	TTE:2280.99	Tests, Repairs and Alterations ne, Rating and Certificate Number of back pages for other specific entries.)
	I certify that this engine has been inspected in accordance			SN#232743	SMOH:1336.89 Tach:3359.59	
	with a 100hr inspection. In accordance with FAR part 43 appendix D			Date 4-6-2020 1.Changed oil & filter serviced with 12 Qts Phillips 20W-5		
	work accomplished as follows			2.Cleaned gapped & rotated plugs	o new inter ruli oros	
	1. Compressions are #1 75/80, 74/80, 65/80, 71/80,74/80,72/80		-	3.Comp Cks #1 75 #2 67 #3 66 #4 71 #5 68 #6 64 over 80	PSI	
	Cleaned gapped and rotated the spark plugs     Checked mag timing		_	4. Checked mag timing		
1	Changed the oil and filter. Serviced with Phillips 20W 50 and a new filter AA48109     Cut open the old filter and fine and filter.			5.Determined AD 14-05-29 DNA by P/N cylinders see log	entry dated 2017	
	cat open the old mich and menerica		-	6.All routine maintenance C/W	1	
	5. Complied with all routine maintenance		-	7. Washed & ground ran engine Ops Ck good no leaks note I certify that this engine has been inspected in accordance	1,	
	This Engine is approved for return to service in regards to Work performed.		_	with a 100hr inspection. In accordance with FAR part 43 a	pendix D	
	ready to wark performed.			and was determined to be in an airworthy condition	'	
	Bradley Duray A&P 3135226		-	This Engine is approved for return to service in		
			_	regards to Work performed.		
_	- L			David McCoy AP 3/15278		
				David McCoy AP 3815278		
-	PSC Aviotion 11.0					
-	B&G Aviation LLC					
	Georgetown Texas 78628 ph 512-864-7632 N7173N			`   · · ·		
_	SN# D8698	ACTT:				
-	Date 4-23-2019	Tach: 3309.05 H.M.				
~	1. HISUHED O NEW VAlve cover applicate DAL CESSOO	ILIVI.	_			
-	This aircraft was returned to a returned to					
	This aircraft was returned to service in regards to work performed.	,				
	David McCoy AP 36/5278					

YE         B&G Aviation LLC           Georgetown Texas 78628 ph 512-864-7632           DA         N7173N           ACTT: 7396.6           SN# 232743R         Tach: 3405.5	nd Alterations cate Number of specific entries.)  YEA  DATI	TACH	G TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Date 5/14/2021  Date 5/14/2021  TSO: 1382.8  I certify that this engine has been inspected in accordance with a 100hr inspection. In accordance with FAR part 43 appendix D Work accomplished as follows  1. Compressions are #1 68/80, 73/80, 62/80, 65/80, 73/80, 75/80  2. Changed the oil and filter. Serviced with Phillips 20W50 and a new filter AA48109 Cut open the old filter and inspected.  3. Checked the mag timing  4. Cleaned gapped and rotated the spark plugs  5. Complied with all routine maintenance  This engine is approved for return to service in regards to work performed  Bradley D'Gray A&P 3135226			Georgetown To N7173N Nr 232743R Date 6-1-2022 Changed oil Cleaned gar Comp Cks # . Cleaned fue . Checked ma . All routine r . Washed & g certify that it in the 100hr it in dwas deter	& filter servi pped & tested 1 71 #2 66 #3 I screen g timing naintenance O ground ran eng his ENGINE	ACTT: 7445.36 Tach: 3454.26 TSO: 1431.56 TTE: 2375.66 iced with 12 Qts Phillips 20W-50 new filter AA48109 spark plugs 3 64 #4 69 #5 68 #6 73 over 80 PSI  CW gine Ops Ck good no leaks noted. has been inspected in accordance accordance with FAR part 43 appendix D n an airworthy condition.