

Bellanca Model 17.31A Des. No. 15-32-146 Reg. No. N4205B

> Published and Copyrighted by Aero Products Corporation

Aero Products Corporation
St. Louis
St. Louis
St. Louis
All - C 3 y R- 1 RF

Whith Su, No. Dy 261

Blades - C 6201

C 54561

p 54914

ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER LyCom	MODEL	11.1	SERIAL NO	4 210
DISPLACEMENT	OIL PRESSURE		OIL TEMP. MAX.	
WEIGHT	RATED H. P.	AT	R.P.M.	
OIL GRADE:SUMMER	WINTER		OIL CAPACITY	
FUEL MINIMUM OCTANE	FIRING (ORDER		
MAGNETO TIMING	MAGNETO POI	NT SETTI	NG	

				EN	GINE LOG	
YEAR		RECORDING TACH.	TIME	TOTAL	REMARKS	SIGNATURE
MO.	DAY	READING	FLIGHT	4-0/15	-07 . C.	# 1694105
6	2	7.91	1.00	7.91	Elight but	Vernon G. Mack
11	3	25.5	oil co	lange	texaco Made 65 S	AE3 o nondet.
			4.0		tejaco Drade 65 S Stant	y E. Wilson
_						
-		1	24545			
				5305.7	SMEET NO.	TO MINISTER SE
-				ALTTER THE	CH OTTO STATE OF THE PARTY OF T	The same of the sa
1						
			CAR	RY TOTAL TI	ME TO TOP OF NEXT PAGE	

7.11	ENGINE LOG					
MO. DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.					
	I have inspected this aircraft and issued a					
	Certificate of Airworthiness, Form FAA-8100-2					
100	dated 10-3-79					
	Maurice) melly					
-	Signature P. C. L.					
0	DMIR NO. GL-67					
Dec 10	Til & oil filter changed. Dervered wit					
	12 gts Alrockell 80EU. KAllian AtP1715					
_	tack time 62.25 hours.					
	HI YEAR OF THE PARTY OF THE PAR					
4236	241					

	-			-	
	_	N	100	\mathbf{r}	
EN					-

YEAR MO. D		TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
7-1	11-74	TA	5h 2	29.5	20 Ta F 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	2	PAINED	oil	AND (HANGED FILTER SE	eviceo with
129	to p	f A/55	owt. a	Was	HED DOWN AND RAN	1-UD. ENGINE
OHE	KER	OK!	2.233	35,300	North AtP19	42189
0-	11-2		AU O	21 19	CHANGED OIL	\$ 61.750
0 /			SEVIC	ED W	ITH II QTS A/S 5	TOWT -
					L. RUNUA NORH	AL
						Of Myen
						1053150
-		Charles of the Control of the Contro	CAR	Y TOTAL TI	ME TO TOO OF MENT DAGE	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

CALLER FOR THE PARTY.	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all
	inspections and repairs with name, rating & Cert. No.
Th	is Aircraft engine has been inspected
in	accordance with an annulinspection d found to be airworthy at this time.
То	tal time in service 33 9 tach 33 9 fts,
Da	te 7 Oct 7)
Marie Const	
A Designation of	Cert. # #10 1430994 FA
Rose Ro	ohrbach Aviation,
17/1	75-08-09 most be C/a will in the next
50	fr, oil pump drive,
	Charles and the second state of the second s
DE MENTE LES	
3000	
A	in and To Da

				EN	GINE LOG	
YEAR MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
10-21	73	Eng. Tim	e: 340	Gne	plied with Lycom. p drive, (AD. 75-8-	ng
4		S. B. #3	rsc,	oil pum	p drive, (AD. 75-8-	9).
		En	9		The aircraft power plant and above was repaired and insp current Civil Air Regulations for return to service. Pertinent details of the reagency under work order No	for component identified ected in accordance with and was found airworthy epair are on file at this
			CAS	PRY TOTAL T	Signed Donald (a) To AVCO LYCOMING DIV. AVCO MANUFACTURER'S MAINTENAN WILLIAMSPORT-LYCOMING COM MONTOURSVILLE, PENNSYLVA	ORP. CE FACILITY#MMF-110-6 UNTY_AIRPORT
			CAF	RRY TOTAL T	ME TO TOP OF NEXT PAGE	NIN 17754

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	15391 4
MO. DAY	Certificated mechanics or repair facilities and the life	
12-13-	REPLACED FICTER ELEMENT. Styphing	W655
#	REPLACED FILTER ELEMENT Strole X	han
	1 48/1621757	Tour
	2 / 4. 100.11/	1
The state of	District Value of a second by a district of the second of	
1110	22 U.S. T	and the
MARC	CH 23. 1976 TACH: 411.16 CHANGED DIC. AEROS.	HELWhoo
MARC	CH 23, 1976 TACH: 411.16 CHANGED DIC, AEROS.	HELLWIOO
MARC	CH 23, 1976 TACH: 411.16 CHANGED DIC, AEROS. DRESSED PROP. Q.C. Conson AGP 1837707	HELLWIOO
MARC	CH 23, 1976 TACH: 411.16 CHANGED DIC, AEROS. DRESSED PROP. a.C. Corson AGP 1837707	HELLWING
MARC	CH 23, 1976 TACH: 411.16 CHANGED OIL, AEROS. DRESSED PROP. a.C. Corson AGP 1837707	HELLWIOO
MARC	The state of the s	HELLWIOO
MARC	The state of the s	
MARC		Control Ambier
MARC	CANCE WAS A STATE OF THE PARTY	Contractor of the contractor o
MARC		Contractor of the contractor o
MARC	CANCE WAS A STATE OF THE PARTY	Contractor of the contractor o
MARC	The second of th	Contractor of the contractor o

-		-					-
-	м		IN	-	_	(1)	G
	14				_	$\overline{}$	•

TA TA	RDING TIME CH. THIS DING FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
DATE: 5-14-76	TACH: ASI.86 PECTUON REPOR	100-HR T. CHI	WEED OIL WITH AEROSHE	LL 50 W AND OF-WA
SPARK PLUG.	INSPECT MAG	COMPRES.	N. HARNESS E CHECK EN	S. TIMING. VISUALLY
		L FOR A	PEAR SEAT PASSENGERS	AD 76-07-12
Apelle Airways, Inc. F.A.A. Approved rep	air station	FURT	HER DETAILS ON FILE TO WAR UNDER W.O. # 400	HIS REPAIR
Senta Barbero Airper 404 Moffett Road	Powerplant Kathing	5/M/	No lo	5 Johnson
Golota, California		Y TOTAL TU	ME TO TOP OF NEXT PAGE	4/7-30

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG YEAR DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. MO. DAY 6-11-76 TACH 473 CHANGED OIL AEROSHERE WIDD **GNCA** CHECKED COMPRESSION. JULY

PIM			
		LO	

				OHAL E		
YEAR MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	CONTRACTOR OF I	REMARKS	SIGNATURE
11-3-76	502	CHANGE	ED OIL	AEROS	HELL W65 -	REPLACED
FILTER !	ELEMENT	- DRI	ESSED	PROP	BLADES - u	ASHED
ENGIA)E.				and the later was	
with a Almined to	be in airworth	been insport condition	ected in a ection and n.	ccordance	Stewart Airm Box 6056, St Newburgh, N	AVIATION INC. otive Division ewart Airport ew York 12550 64-7071
7		CAR	RY TOTAL TI	ME TO TOP C	OF NEXT PAGE	

ENGINE LOG YEAR DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS MO. DAY TACH 555 HR inspections and repairs with name, rating & Cert. No. 2-3-77 CHANGED OIL WITH 65W ARROSHELL - REPLACED OIL FILTER ELEMENT, Thomas Sulliving

EAR 7) RECORDING TACH.	T TOTAL	NE LOG REMARKS	SIGNATURE
ARCH 25, 1977 7	ACH: 563,5 #1	80/78 # 280/78 # 380/18	F4 89/3 # 5 80/30 # 80/18
		ED FILTER ELEMEN	
Fachometer 563.5	THE RESIDENCE OF THE PARTY OF T		AWK AVIATION INC.
	has been inspected in acc		Stewart Airport
	HOUR) inspection and wa	as defer Newhurst	New York 12550
Dated 3-25-7) W	0# 0746	914	1 - 564-7071
A C. Couson	A4 P1837707	and the state of the con-	
			the state of the s
			14
1			

1/18

c. ion rt 50

1000	ENGINE LOG
YEAR MO. DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
APRIL 7,1	777 TACH: 587 CHANGED OIL, AEROSHELLW/100, REPLACED
DIL FIL	TER ELEMENT, REPLACED INDUCTION AIR FILTER,
OLEAN	ED & CHECKED SPARK PLUES, CHECKED MAG TIMING,
CLEANE	FUEL SCREENS, DRESSED & PAINTED PROP BLADES.
_ 01.	C. Corson A4 P 1837707
-	
SEPT.	21,1877 TACH: 636,6 CHANGED ON, AEROSHEU W/100,
114	HLED OIL FILTER ELEMENT, WASHED ENGINE.
-0	. C. Corson A+P1837707
100	

-			EN	IGINE LOG	
DAY	TACH. READING	THIS	TOTAL	REMARKS	SIGNATURE
1	Repla	eed.	1ach	sag: and ret.	m. 1 1 4
Ma	gneto	3	3 46 CKE	Oulk In.	60(4
				Olk fehi	
					CESTARAGE ST

REPLACE

SPARROWH
Stewart A

Box 6056

Newburgi

YEAR 77

MO. DAY

CARRY TOTAL TIME TO TOP OF NEXT PAGE

	ENGINE LOG
MO. DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
2 13	TACH: 644.42 CHANGED OIL REPOSHELL WION
REDL	TACH: 644.42 CHANGED OIL REROSHELL W/80, ALED FILTER ELEMENT, REPLACED #1 ROCKER CASKET,
REPLA	CED MIXTURE CONTROL #180/20, #2 80/28, #3 80/28 #4 80/28 #5 81/8 #5 89,
	2 18 3 18 1 18 2 18 1 100 2 18 1 7 18 3 180 E
	1444- 14443
The second secon	WHAWK AVIATION INC. Tachemeter. 674.42. Total Time 694.4.2.1 certify that
	ct Airmotive Division this (aircraft) (engine) has been inspected in accordance
	056, Stewart Airport with a ANNUAL (180 Hour) inspection and was deter-
Newby	argin, New York 18550 mined to be in sirworthy condition.
	914 - 564-7071 Dated. 12-13-2, 7. W.O.# 0.964
1	Signed . 4. C. Corson 141837707
2-30-	
2 28-1	8 TACH: 668,5 RECHECKED #1 CYLINDER, 80/76 O.K. DIL SAMPLE V.l. Corson Ax P183 7707
-	V. C. Corson Ax P183 7707
	SDAN THEM TO NOT BY SAUT LATET CHARA

			EN	GINE LOG	
YEAR MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
			2.6 CH	ANGED OIL AEROSHELL	N/80, REPLACE
O/L F	1000 1000000 100000	The second second		ENG-INE, W.C. Carson	
5-24-78				CHAMPION CH481	WIOO. REPLACED
AC O	kent.	huy		1621713	
7		(S. S. Composition of the Composi	
				- Market No.	
			6. 3333	18. C SEC. 16. 21. 25. 25.	N. C. St. 18 - 18 - 18
1		CAR	RY TOTAL T	IME TO TOP OF NEXT PAGE	San Maria

YEAR MO.		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
8	10	Changed oil- Serviced of Aevoshell 50w160 AD 12gts. Replaced four Rocker Drain Tube hoses. WASHED down engine. TACH - 760. 79 brs.
-	133	129ts. Replaced four Bocker Drain Tube hoses.
		WASHED down engine.
1		TACH - 760, 79 hrs. Betters AP 1646666
		Jisevins Arropose
-		
-		

4 400 %				EN	GINE LOG	
YEAR MO.	78 DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
11	17			86.7	Various Calles And And	1
-	100	3666	000	Service	d engine with 19	gts, 20~30/65gm
			100	avosher	I d changed oil t	ilta
-				Washed	d engine with 19 I down engine. That One of the state	
1920	1	-35.35		18.	Ulg D. A18 #	501768586
				im	wy J.	
_			77	1		
-				1/		
T				1		
				1		-
C/T				TOTAL 7	TIME TO TOP OF NEXT PAGE	

grade.

And the same of	ENGINE LOG	
YEAR 79 MO. DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	NOOSELY
1	TT0800.96 Oil + Filter Changed Installed 12gts 40AD A. Old Fael Rump SN 127326, Installed Wew Good Rump SN 5A516 and Test, Installed All New Sport Plugs At This Time Shock Mounts, Compression Check #122 #2 22 #3 29 #4 74	e fooling b
Date	Model believes x 1731A N 4205B Model believes x 1731A N 4205B This Engine has been inspected The inspection and his pection and his inspection and his inspection and his inspection are on file The inspection of the inspection and inspection are on file The inspection of the inspection are on file The inspection of the inspection and inspection are on file The inspection of the inspection and inspection are on file The inspection of the inspection are on file The inspec	
~meaths!	pector (milkippe to the table to table t	

				EN	GINE LOG	
YEAR		RECORDING TACH.	TIME	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY	READING	FLIGHT	Penns Lenn		2 0
3	31	835.6	Prai	n oil	system and	Replanished
			with	12 90	ants 50 W A.D.	Acroshell.
	8,5	the last	Dens	Chand	system and ents 50 w A.D.	63.
1 10	19				Color personnelled also	All Island I will
6	4	878.3	Vac p	ump f	eilure	A R. W.
-	1	2	Remove	. EDO	dive Dryvac pump #	10128
		P M	sev 49	76,		
			Install	airbon	re Dry Vac pump. #	21/00_
		1,641	Sec 16	1855.		(1) 100000 1 TO
4			Ale Rus	up and	Returned To service	7,
					ofte	19
11/				TOTAL T	Muy april	A/2 1394124736.
N. 507 -			CAR	RY TOTAL T	IME TO TOP OF NEXT PAGE	

YEAR 79 MO. DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
8 30 44 760	TT 0929.48 Compression Clerk #1250 #2 80 #3 760 #5250 #6 250, Drained Dil, Replaced Oil Filter, Installed DAD Acroshell, Ju AD76-23-03 Exhaust System Inspection
I certi in acc found Detai	Model Bellang x 17-31A N 4205B: The this Engla e has been inspected fordance with a 100 h c inspection and to be in airwaythy condition. The bein airwaythy condition of this inspection are on file above mentioned repair station, under the above mentioned repair station and the above mentioned r
Marin and and	Ap 77-12-06 AIII 1498862APP

YEAR SO RECORDING TIME TOTAL TIME REMARKS SIGNATURE MO. DAY READING FLIGHT 2 4 17 0946.51 Compression Check #1720 #276 #386 #476 #5730 #6740 Change Oil, Oil Filter, Cloud Samp Scient Service With 1244 40AD Aeros Lell, CWAD 76-23-03 Exhaust System Inspection Date 1440 Total Aircraft time 1246.51 Date 1460 Total Aircraft time 1246.51 Lectify this Engine has been inspected in accordance with a Annual inspection and found to be in a result. In an amorty condition. Harrisburg International Airport Detailed information of this inspection are on file Detailed information of this inspection are on file Work order # 1786 Dated D/4/80		GINE LOC	
2 4 IT 0946. SI Compression Check #1780 #2780 #380 #380 #5780 #6780 Change Oil, Oil Filter, Claus Simp Screen, Service With 1244. 40AD Aeros Lell, CWAD 76-23-03 Exhaust System Inspection Date 14180 Total Aircraft time 0946. SI Make & Modella Hunca 1731A N 42058 Make & Modella Hunca 1731A N 42058 In accordance with a Annual inspected in accordance with a Annual inspection and found to be in a result. In a section and found to be in a result. In a section are on file Detailed information of tills inspection are on file Detailed information of tills inspection are on file The above mentioned repair station, under at the above mentioned repair station, under the above mentioned repair station, under the above mentioned repair station, under the above mentioned repair station under the above mentioned repair station.	TACH. THIS TIME	REMARKS	SIGNATURE
Date 14180 Total Aircraft time 6946, 51 Make & Modellie Hancex 1731A N 4205B. Make & Modellie Hancex 1731A N 4205B. I certify this Ensure has been inspected in accordance with a Annual inspection and in accordance with a Annual inspection and found to be in a rewestly condition. Found to be in a rewestly condition. Detailed information of this inspection are on file Detailed information of this inspection under at the above mentioned repair station, under the above mentioned repair station, under the above mentioned of the following pairs station, under the above mentioned repair station, under the above mentioned at the above me	a y of paul a Compression	Check #12% #23%	#3 80 # 54 16
Date 144 D. Total Aircraft time 6946 SI Make & Model of Huncex 1731A N 420 SB. I certify this Englass has been inspected in accordance with a Annual inspection and in accordance with a Annual inspection and found to be in a rewrite; and worthy condition. Found to be in a rewrite; and worthy condition. Detailed information of this inspection are on file Detailed information of this inspection, under at the above mentioned repair station, under the above mentioned repair station, under the above mentioned repair station, under the above mentioned repair station.	#575 #674 Chan Oll Oil A	ilter, Clayer Sump Scie	en service will
Make & Model & Hancex 1231A N 42053. I certify this Engine has been inspected In accordance with a Annual inspection and in accordance with a Annual inspection and found to be in a rwetth; and inverted condition. The found to be in a rwetth; and inspection are on file betailed information of filis inspection are on file at the above mentioned repair station, under at the above mentioned repair station, under work order # 1286 and 1480	0946,51	Arthur Land	
in accordance with a multi-inspection and the distribution of this inspection are on file Detailed information of this inspection are on file at the above mentioned repair station, under the above mentioned repair station.	Bellance 1731A N 420513	Estimate Blan	Airways. Inc.
found to be in cirweth, and formation of this inspection are on file Detailed information of this inspection are on file at the above mentioned repair station, under work order # 1786 Work order # 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Thru Inspection and	Radar Ave. at 1	he Flight Line
at the above mentioned reputation of the desired p/4/80	found to be in a rweith; and wor in the of this inspection are on file	Middletown, Pe	nna. 17057/
Shapertor - TWI	at the above mentioned repair 0/4/80	20 10 20 20 20 20 20 20 20 20 20 20 20 20 20	Salar and the P
CARRY TOTAL TIME TO TOP OF NEXT PAGE	_Chief Inspector	ME TO TOP OF NEXT PAGE	***

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
7	24	3-25-81 - ANNUAL INSPECTION AS PER FAR 43 - COMPRESSION
		OK #1 7/80 #2 73/60 #3 76/60 #4 1/80 #5 7/80 #6 1/80 - CHANGROOIL
		AND FILTER (EHELL GO W) - CLEANED AND GAPPED SPARK DLUGS-
		HACKED MASS AND DMING - PEMDISD MASS FOR INSPECTION
		= IMPLIERS AS PEZ BSNOW AD 18-09-07-22-(FORN) OK)-
0		INIZERE SERVI SENT TO MATTINGE FOR CIWAD 81-03-05. BEZTAS
		CLIBANED FUEL AND ALE SCIEZZNS- INSTAURD NEW GASICEIS,
-		# 3,4,5,6 POCKER COUSES - ENGINE BROYND RUN AND
10	3/20	RGUGASAD FOR SRZVICIZ - 71 41 12 Certify that this this has been
-		1/N SIRVILIT 9 17.76 NOS
-	-	(Bayoul dw Cont ATP 4738257) IA airworthy condition. Date 3-25-81 Tach 974 Sig. P. Sw. P. A.
-		NIGW GAZDEN RUADIN ZWC Tach 14 Sig. 13WUNG

ENGINE LOG								
YEAR MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE			
5/1/8	2 #1 7/80, #	2 80 3	73/80, #4	13/80, #5 80, #6 74/90	8183-2			
200	I certify that the	is engin	30 000	ller has been inspected in	SENSON AND LONG			
3 41 002	accordance with	JE 1011 101 101 2014	新祖公司的 (1924年)	inspection and was determined	awasmus 1			
Pro s 2	Tach. time 10	30-15032	tal time 12	9 hrs. Date <u>5-7-82</u>	STATE OF THE			
. 23.	SignatureMich	ael S. Pohlma	BANCOLOGIC STREET, STR	80101 Insp. Auth.	Standard .			
5/7/82	DRAIN	OIL	AND E	EPLENISHED WITH	12 QUARTS			
March & D	AEROSI	5715 000 000 000 000	50 AD	CHANGED OIL	FILTER			
14 35	1029 1	YRS	CKARLA TOTAL TI	Derstin 1973435 ME TO TOP OF NEXT PAGE	COSINE D			

ENOUGH LOO
YEAR \$2 DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
1128 DRAINED OIL AND REPLENISHED WITH
12 QUARTS REROSHELL SOAD, CHANGED
TACH. TIME 1078 HRS. Charles Cleans 1973435
TACH. TIME 1078 HRS. CKarles Cleans 1973435
1-19-83 Tash, 1092 Removed and replaced with new
1-19-83 Tash, 1092 Removed and replaced with new units, the voltage regulator and over voltage relay. Michael S. Pahlman A+P342480101
relay. Michael S. Paliman 744 342480101
DATERING TO TOT OF THE PART AND THE PART OF THE PART O

ENGINE LOG							
YEAR	0-	RECORDING TACH.	TIME	TOTAL	REMARKS	SIGNATURE	
MO.	DAY	READING	FLIGHT	0 #2	14/00 #3 75/80 #4 7.	f/80 #5 15/80 #67980	
Ch	my	d sel	oil Je	eter,	aleand seems serve	on, service	
with	12	gls 50	AD Cle	eroske	R. Pulled cleaves	and gapped	
Plus	3, 6	leaned!	usects	opineles	t solen cleanor	otinena	
Der	time	Deigne	It me	our !	greased shop	sepositional	
pre	pel	Jercalo	se ho	ching	and reliented	theke off KPM	
ren	2000	edery	aust	spr	ouds and ins	pales only	
exp	MILLS	et sysi	en,	mouth	D Bryon		
					2423822		
10			CARI	RY TOTAL TI	ME TO TOP OF NEXT PAGE		

YEAR DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. MO. DAY AP-263509513 IA

2000	1							
YEAR & L		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.						
9	8	CHAGGED OIL OULLANED SCREEN. CHECKED						
1		MAGG + PLUGS. CHELKED EXH SYTEM-						
		ENC DEEN INSPELIE						
		n accordance with ANSUAL inspection and						
		Dari 9-9-84						
		total lime 1193-85						
13		WER. Time 1183-85 probler Bluebod						
		Walter E. Blanchare						
-								
-								
-								

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
76-07-12	INSPECTION & FUNCTUNALITYEST		Nale S. Johnson ARS 417-30
75-08-09	au sumo mod clu	10-21-7	5 @ 340 HRS
75-09-15	FLOW DIVIDER C/W Inspection & Factional Test OK	DATE \$	and I Hellygo
76-07-12	Exhaust System Olsual Inspection	1/3/79	Att Seller
76-07-12	Bendix Mas Switch Op Check OK Exhaust System Vioual Inspection OK		I I I I I A W I B
81-03-05	Modefied by Matteliek	1 4-15-61	due again at 1474 hus
78-04-07	CW by inspection at 974 hrs.	5/7/82	Michael S. Politica

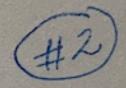
AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
76-23-03	N/A	8-5-83 8-5-83 11/7/85	Michael S. Polha Michael S. Polha Michael S. Polha Michael S. Polha JIM BROWN AUCO LYCOMING. (SEE LETTER ON A.D.)

War Jahren

Day.





OFFICIAL Engine Log

AVIATION MAINTENANCE FOUNDATION



ENGINE DESCRIPTION

MANUFACTURER LYCOMING	MODEL .	10540-KI	E5
MANUFACTURER LYCOMING SERIAL NUMBER 2-11896-48	DATE OF MANUFACTURE _		
RATED ВНР 300	RPM 2700	MANIFOLD PRESSURE _	29.0
FUEL REQUIRED OCTANE/PERFORMANCE			
REGISTERED OWNER			
STREET & NO.			
CITY, STATE, ZIP			
REGISTERED OWNER			
STREET & NO.			
CITY, STATE, ZIP			

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

1	A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	16-23-03	EXHAUST.	12/0	c/w By	ususe we	P. + MOVE	REST HOLLS.
-				SELDING TO	owit + a	HECK OF	REST HOUT.
-							Rusenfl. Solute 257124
-							
1							
1							
t					1		
1							
1							
1							The state of the s
1							
1							
1							
+							
+							
1			0				
m					the second second		

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
00,13 85	1195.80	100 HR WISPECIM PERFORMED THIS DATE
8		ON + ON FILTER CHECKES ON DEREEN +
SATON.	Annual Control of the	PLER SCREEN. CLEAVED + GAPTES PLUGS. CHECKES
7.00	EXMAUST	SYSTEM + VISUAR CHECK OF EVELWE + MOUNTS.
		AIR FILTER. COMMESSION CHECK OF EVENE OK.
	LUBRIOTE	NECESSARY AMES ETC. CHECKED ARE ADS.
1330	prop way	e wasserin o effectes witeron rozzles.
U.	indues 1	MOUDESTURN TO TO LAS SEE CLOCK
	Richard O.	Schole A+PH 1287124.
		CTCC
	CERTIFY THE	THIS AIRCRAFT HAS BEEN INSPECTED IN
	ACCORDANCE V	WITH A ANNOA INSPECTION AND
	WAS DETERMIN	NED TO BE IN ARWORTED CONDITION.
		HICHARD L. WAIT A & P 1494861
	19525	INSPECTION AUTHORIZED
OCT 13	.85'	13 GTS. PHILLIPS XC-11 - Added.
	7100	

INSPECTION	& MAINTENA	NCE RECORD
------------	------------	------------

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
NOV. 20, 3	6 1200	COMPLETED JOY HA. INSPECTION THE DATE CHANGE
		Col Picial o INSTACES NEW CHAVID
12.00	100	PLUS ALL CYLLUDERS. CHECKES EXPOSUS PROTE
THE REAL PROPERTY.	100000	190-76-23-03, AMENDMENT 39-5454, EXHAUST
9,85.5	155 A DI	SYSTEM CHECK C/W. VISUAL CHECK OF EVELVE
	TO CALL	+ Mouris. REYOVES CYLLIPERS NOS 1+3 FOR
	2030.55	TOP OVERHAVE + REPLICED. REVAINING CYLINAN
		COMMESSION 75-77 LBS. SEE WORK WUNGE IN
		RECORDS. PROD VISORE INSPECTION.
		Richard P. Schulge A+P w. 1277124
		DATE 221 16086
		TIME IN SERVICE 150D UPG
		ACCORDANCE WITH A AMAGAC INSPECTION AND
		WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
1		Helio Chi Watt
		INSPECTION AUTHORIZED

	INSTECTION & WINTER RECORD		
	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
M	12/13/87	120824	COMPLETED 100 HR INSPECTION THIS DATE.
-			COMPRESSION OHEGE OK-AU CYLLUDERS IN 70-76
			RANCE, ENGLUE VISURE LUSPETIKU . CHECKED
			EXHAUST SYSTEM. AD-76-23-03, AMENDHENT
			39-5454, EXHAUT CHECK C/W. PROP USUAL
			1125050100.
		-	Richard P. Schole A+ DT 1287124
		1	
		MEN NOW	
		No. The last	DATE 13 DECST
			TIME IN SERVICE 120C. > 4
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
1			WAS DETERMINED TO BE IN AIRWORTHY CONDITION: 150.
1			Relan & watt
1			RICHARD L. WATT A & P 14948617 261
1			INSPECTION AUTHORIZED ()
1			

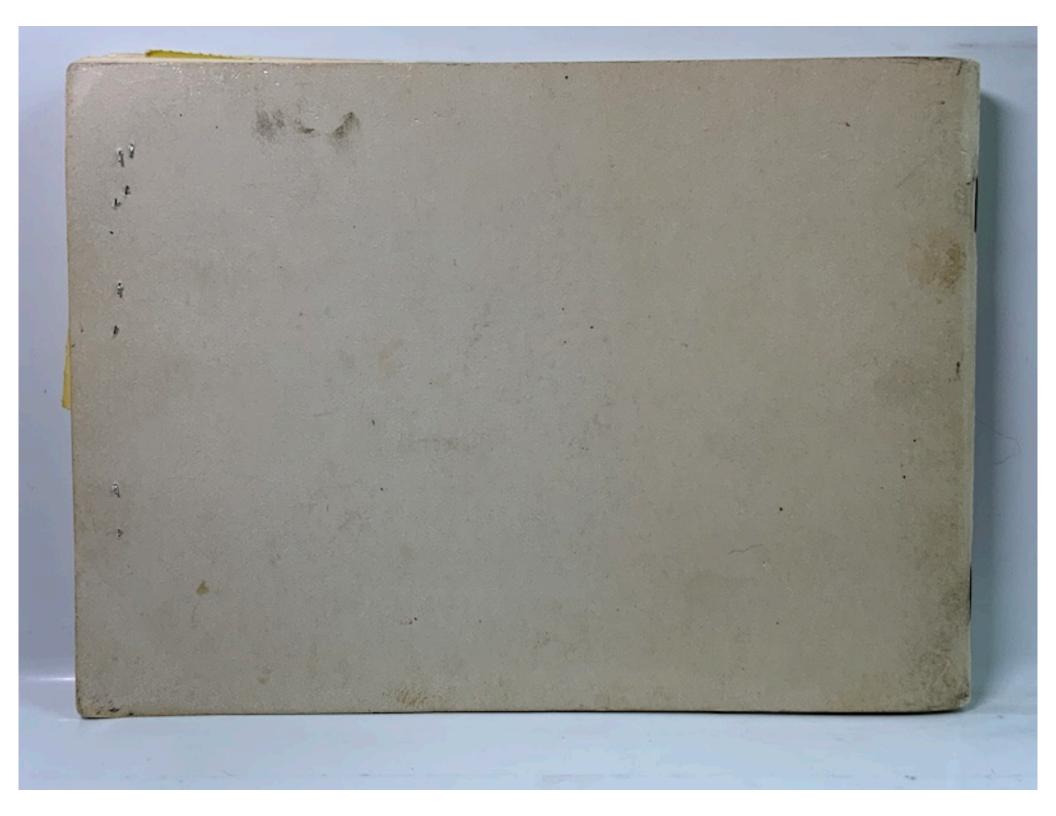
INST LETION CO.		
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
£317,1988	1210.78	CHANGED OIL AND FILTER. SERVICED WATH 10 grs AGROSHALL W 100 AWN
		2 as 11-002 ENGINE TREATMENT. RAN ENGINE, CHECKED FOR WALS.
		NOVE TOURS. Story W. Barder, Jr Art 135503740.
	2000	
3-11-88	1237,1	Changed oil & FILTER WITH 10 gtr Phillips & C And
		2015 11-002 Engine Treatment & OFSIA - CR Chill
	W. K.	2 ops CIL OK Reber C Plumme AND 550283894
1		a a a day Am filter
4-28-83	1243,2	Clasued and gapper of Ank Plays Replaced Am filter
		eleanent with Brekett BA-106 compression as follows & 7 76 th 23 th 24 25 76 do 21
		The electrical was remained transported
		accordance with Federal air regulations, 100 br/annual
1		Inspection and was found airworthy for return to
	100000	Robert C. Plummar A & P 550783894
		Pol Pln
		Online of the state of the stat
1		
	The state of the s	

	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
er win	6-21-89	1308.13	Cleaned & gapped sprak plugs, changed oil & Filter
roks -		North March	with 12 gts Philips AC, compaction As Follows
			世, 是 好器 好器 如 是 如 是 如 是
			The about Angine was repaired inspected in
			accordance with Federal air regulations 100 hd/comeat
we		- 375146-	Inspection and was found airworthy for return to service this Bate 6-2/-87 Fach. time /308.13
		Shoul	Robert C. Plummer A & P 550783894
			Signed Pale Chlu
Ten	1000	4940-29	SHIMED C
s follow!	8-6-90	1357,6	closed agopped sport plage change out + fiction
			VITE 12 gTs Phillips & C. Chackes And clepned
			Fral renson, Replaced Ain cleaner element
			Compression As follows # 26 # 25 # 3 % #4 80 # 80 # 85
			The Girent was present dispected I.
		Section 10	accordance with Federal air regulations: 100 to 100
/			Inspection and was found arr worthly for return to
/			Service this Date 8-6-90 12th time /357.6
/			Robert C. Plummer A & P 550783894
/			Signed Flet Plum
/ 1		AND DESCRIPTION OF THE PARTY OF	The second secon

			INSPECTION OF WAINTENANCE
11	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED
11	8-7-90	139018	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11		1000	Inspectal Engine Fontapolachere - Replaced Right 10/
1			Magneto Plant Gita Compresse as Guard
1			Magneto Please hister, compression as Follows # 1 22 # 2 280 # 3 26 # 1 25 # 25 # 26 # 260
			80 27 80 B) E0 48 80 80 80 80
			- End - Rol cflum A. P. 150783894 -
			L'INTENCÉS.
1	-22-91	1412.5	REPLACED LEFT MAGNETO, BENDIX PN 10-349370-4, 9/2
			Actor Let / MASKETO, VENSIX 1/N 10 11/5/0 1, 10
			A079134FR. Run-up & ops. CK O.K. Bane Pack & 457478547 10
2	2-12-91	1431.3	CHANGED OIL 90T. 20/50 Phillips-Cleaned
F	. ~ 11	7701.2	CHINACE BIL 1 &1. 2000 INILLII 3 - CLCANCE
	27.	410 (3	ENGINE-TIGHTENED CLAMPS R.P. Gusham AP 2014446
100			
	, ,	and a land	
	9/24/91	1494.0	CHRINGES OIL + OTE FICTOR WITH 901'S 20/50 PATITIOS XIC
	25		/ Mef w.K. met 452352917 2/1,
	159		J 19
100			12
1	110/91	1570.3	DRAINED OIL & REPLACED FILTER - NO METAL. COMPRESSION 1-1/80
1	716/11		1- 76/2 #2-1/80 4-1/80 5-1/80 6-1/80 . KEPLAKED EXHAUST
			1 - MINESTS ROPLACED PISTON KINGS
100			BUSHINGS. REPLACES ENG. PRODUCT THE #5 CYL. (CONT NEXT PALE)
			I RECONDITIONED VALVES & SEATO
130			

-			INSPECTION & MAINTENANCE RECORD
	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	10/11/91	1570.3	(CONT. FROM PREVIOUS PALE) REPLACED ALL SPARK PLUGS.
	The state of the s	S-91-54-12-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2	KENLALED ALL ROCKER BOX COVER GASKETS ROMENTA "
			REINSTALLED MIXTURE CONTRUE IN FUNT
		25,000	METAIN. KUN UT ! LEAK CK - OK STEVILEN
,	1	2-22	ACROSHEL MINERAL OIL. See Valle A: P457478547
747064	4		1
/1/631	10-12-	-2/ 1570,3	This engine has been inspected in
1	1		accordance with a armend in t
6			adwar detail topling arrivally and
			Jank Delaner of white
			A+P1577215 IA. 1901/an
	-4/1/92	1403.3	M. "Co;
t 18			REPLACED ALTERNATOR WITH OVER HALLES SONICE
1-180	-		OPS CHECK - OK WITH OVER HALLED TO BE CHECK - OK
	-		OPS CHECK - OK REBULATOR. RUNUL ON GETAINS OF
PALE	3		En R: P4574789
/ Mac			0 mile #: 145/41
			A A
			0, 4,

DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1	110	changed oil + filter. Serviced with 20w50 Phillips. Cl. oil press relief value. leak ck ok. Darryll. Bump AND 4844
8 3-27	100	oil press relief value. leak ck ok. Darryll. Bums 118 4443
-		The state of the s
5-8-9	2 1616.9	INSTALLED REBUILT STARTER DRIVE, REPAIRED P'LEAD
	1,4.	WIRE TO LH MAGNETO. RUN UP & OPS CK-OK
		Som tack 4! P 457478
3		
1		
-	100000000000000000000000000000000000000	To Resident Arthurston
	ALA SAS	The state of the same to the same to the same of the s
TREET	18 P 15 EL	



#3



ENGINE LOG



Model 10-540-K1E5

Serial L-11896-48

Limited Warranty

i.o. <u>E3633</u>

Date 7-24-92

It is expressly agreed that we, warrant re-built engines and accessories (except those accessories being re-built or purchased from another vendor who has warranted said accessory and whose warranty will be passed through to the purchasor and be the only warranty on such accessory) to be free from defects in material and workmanship, under normal use and service, for 240 hours of operation or 180 days from date of sale, which ever occurs first, in accordance with the following conditions:

- T. W. SMITH ENGINE CO., INC. reserves the right to repair or replace, or to authorize repair or replacement, any items which fall due to defect in material or workmanship, and further provided that the
 engine has been operated under normal use and service, according to aircraft operation manual, unless otherwise specified.
- 2. T. W. SMITH ENGINE CO., INC. is notified before any repairs are performed.
- 3. T. W. SMITH ENGINE CO., INC. shall have the option to furnish any parts or accessories required, and provided further that defective parts or accessories are promptly returned to T. W. SMITH ENGINE CO., INC. freight prepaid.
- All repairs are performed on a standard charge basis and not on an overtime basis, that the cost of all charges must be agreed upon prior to any warranty work being accomplished. All labor charges paid
 on flat rate labor schedule furnished by manufacturer.
- 5. Provided this engine was installed by a Federal Aviation Administration certified mechanic or repair station.
- That the owner has available and has read the aircraft fight manual for said engine and T. W. SMITH. ENGINE CO., INC. reserves the right to deny any warranty claim if it reasonably determines that the
 engine or part thereof has been subjected to accident or used, adjusted, altered, handled, maintained or stored other than as directed in said owners manual.

This engine is further warranted on a prorated basis except that no labor allowance will exist after the period of 240 hours of operation or 180 days from the date of sale and said further prorated basis shall be subject to the provisions herein. The engine proration is based on the ratio of hours logged or at the rate of 40 hours per month, whichever is greatest, over the TBO of the engine. No other express warranty and no affirmation of the seller, its agent, employee, or representative, by words or actions shall constitute a warranty, unless specifically included within this written agreement.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS OR IMPLIED OR STATUTORY, WHETHER ORAL OR WRITTEN, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTY ARISING FROM ANY COURSE OR PERFORMANCE OR DEALING OR TRADE USAGE. THIS WARRANTY IS ALSO IN LIEU OF ANY OTHER OBLIGATION, LIABILITY, RIGHT OR CLAIM, WHETHER IN CONTRACT OR IN TORT, INCLUDING ANY RIGHT IN STRICT LIABILITY IN TORT OR ANY RIGHT ARISING FROM NEGLIGENCE ON THE PART OF T. W. SMITH ENGINE CO., INC. AND T. W. SMITH ENGINE CO., INC.'S LIABILITY ON SUCH CLAIM SHALL IN NO CASE EXCEED THE PRICE ALLOCABLE TO THE ENGINE OR PART WHICH GIVES RISE TO THE CLAIM.

LIMITATION OF LIABILITY

IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF WARRANTY, CONTRACT OR ALLEGED NEGLIGENCE, SHALL T. W. SMITH ENGINE CO., INC. BE LIABLE FOR SPECIAL OR CONSEQUENTIAL OR OTHER DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OR PROFITS OR REVENUES, LOSS OF USE OF THE ENGINE OR COST OF A REPLACEMENT, DAMAGES AND PERSONAL INJURIES OR ANY OTHER COST INCURRED SAVE AND EXCEPT THOSE EXPRESSLY IN WRITING AGREED TO BY T. W. SMITH ENGINE CO., INC.

This warranty setting forth T. W. Smith Engine Company's obligations shall not be varied in any way unless such variance is in writing and signed by a duly authorized officer of T. W. Smith Engine Co., Inc. or its duly authorized representative.



T. W. SMITH ENGINE CO., INC.





33

4-92

issory and whose warranty will sol operation or 180 days from

, and further provided that the

oturned to T. W.

slished. All labor charges paid

asonably determines that the

id further provisied basis shall e. No other express warranty

OR WRITTEN, INCLUDING XURSE OR PERFORMANCE INCLUDING ANY RIGHT IN TY ON SUCH CLAIM SHALL

CIAL OR CONSEQUENTIAL AND PERSONAL INJURIES

T. W. Smith Engine Co., Inc.



T. W. SMITH ENGINE CO., INC.

HANGAR #1 . LUNKEN AIRPORT . CINCINNATI, OHIO 45226

MAINTENANCE RELEASE

The aircraft and/or component identified above was overhauled and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency.

CERTIFIED REPAIR STATION No. CB1R054K

Work Order No. E3633 Date: 7-27-92

Model: 10-540-K1E5 Serial NG L-11896-48

Date Re-built 7-23-92

Total Accumulated Time 2200.35 AOOR

Signed: _

The above listed component has been overhauled and inspected, and test run as prescribed by manufacturer's specifications. All steel parts magnafluxed and non-ferric parts zygloed. No further run in of the installation is required. List of manufacturer's bulletin and AD Notes complied with, recorded in back of logbook.

AD NOTES AND SERVICE BULLETINS COMPLIED WITH AT TIME OF ENGINE RE-BUILD

A.D81-18-04 R2	S.B456E	S.I1341
S.B439	A.D91-14-22	S.B475A
S.I1123C	S.I1225D	S.I1228A
S.I1218A	S.I1016C	S.I1284A
S.B240M	S.I1423	S.I1059C
S.B234	S.I1012F	A.D79-10-03
S.I1059	S.I1028	S.I1030
S.I1280	S.I1302	S.I1037J
S.I1340	S.I1342	S.B240K
S.L84-001	S.I1430	S.L84-003
S.L84-005	S.L88-002	S.L91-001

AD92-12-05 does not apply due to affected piston pins not installed.

THIS ENGINE WAS OVERHAULED ACCORDING TO MANUFACTURER'S MANUAL AND MUST BE OPERATED IN STRICT ACCORDANCE WITH ORIGINAL ENGINE MANUFACTURER'S OPERATIONS MANUAL.

IN SOME INSTANCES P.M.A. PARTS ARE USED OTHER THAN THE ORIGINAL MANUFACTURER'S.

P.M.A. PARTS MEET F.A.A. SPECIFICATIONS.

ENGINE TEST RUN PER MANUFACTURER'S SPECIFICATION FOR 2.7/ HRS. ON 7-24-92 7. W. SMITH ENGINE CO., INC.

ENGINE EQUIPPED WITH NU-CHROME CYLINDERS

ENGINE DESCRIPTION

MANUFACTURER Lycoming		MODEL MODEL TO-540-KIES	-
SERIAL NUMBER 4-1/896-48	DATE OF M	IANUFACTURE	
RATED BHP	RPM	MANIFOLD PRESSURE	
FUEL REQUIRED OCTANE/PERFORMANANCE			
REGISTERED OWNER			100
STREET & No.			
CITY, STATE, ZIP			
REGISTERED OWNER			
STREET & No			
CITY, STATE, ZIP			Tally 1
	777 300		
		4.	-

		THE THE TENANCE RECORD
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
8-14-92		Installed this engine on Bellanca 17-31A sputs-32-146
(TTE = 22	750 Z.71	N4205 B.I. Aw Bellanca Service Mauval. Installed service-
-	3 1 1 1	Acroshell 100 mineral oil. Run-up + leak check ok.
022004	4	Oungle Banes 1884184211972
11/16/92	TACH 1628	INSTALLED OVERHAULED VALUUM PUMP SERIAL No. 206129.
	TS0 10	16 AU 76-23-03 RI (11-07-86) BY INSPECTION OF EXHAUST SYSTE -
	365 (30)	INSTALLED LT ! RT REPAIRED MUFFLER & TAILPIPE - NEXT DUE 12-93. INSTALLED MISSING VALVE COVER SEREW FROM # 1 CYLINDER.
		COMPRESSION CHECK # 1 79/80, # 2 70/80, # 3 72/80, # 4 79/80, # 5 75/80, # 6 71/80, RUN-UP & LEAK CHECK -OK. I CERTIFY THAT THIS ENGINE
1		HAS BEEN INSPECTED IAW A 100 HR INSPECTION O WAS
	THE STATE OF THE S	DETERMINED TO BE IN AN AIRMORTHY CONDITION.
	- No. 1899	Jane a. Lumigo J. A! P 524178751 .
		A RESERVED TO A LINE WAS A STATE OF THE PARTY OF THE PART

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.	1
4 AUG 93	TACH 1695.5	Changed oil & filter: 119ts mobil Acro 100 (50 wt A.D.) and	11-3
	TSO 77.5	CH48110 Oil filter. Inspected & cleaned Suction SCREEN, found clean	
		Checked Compression, 79,79,79, 79, 79, 79, 79/90. Cleaned, gapped &	1
		TESTED SPARK Plugs. Ground run-up Completed Satisfactorily	- 65
		PASE NIAUS/ ARP475922332.	120 A
			-
25 AUG 93	TACH 1695.5	Removed & Replaced oil breather line with Mil-4-6000B	1
	TSO 77.5		
27 NOV 93	TACH 1758.	/2339.25 TTE/141.6 SMOH. Romoved 1, 3 &5 exhaust	7 3es
	750 frog/	141.6 540 4 (See 8.14-92 entry) and intake pipes;	
	reinstal	and with new exhaust gashets (3 ea 77611), intaka	
	saskets 1	3 ea 71973) and intake oring (3 ea 72711). Changed	
	vil & fel	the 10 gts Mobil Gero 100 and C#48/10 filter)	
4	checked	suction screen, Compression tester: 79, 79, 79	
	79. 78. 78	180. C/W lac 93-2-5 (6-14-93) by inspecting	Le FE
	lead in	or true lines (AU) AD; due next NU 1858, 9 tach,	
1	A certif	y this engine has been inspected IAW an annual	_

E NO.	DATE	TOTAL TIME	INSPECTION OF MAINTENANCE PERFORMAN
		- 1	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
600	11-27-93 (cont-)	inspection and was determined to be in airword
und clears.		-	condition. E) Page & AdP467847079IA
ped è			
actorily	- ALLES		
22332	20 April 94	1801.9	Changed oil & oil fitte: 11gts mobil AtRO 100 & oil filter
		183,9	CH48110 Clayed In the Control of
оорв		1007	CH48110. Checked low pressure oil screen, found clean. NO
			oil leaks Noted ON AIRCRAFT PLIANS)
332.			AP475922332
1 -1	70 104	.0.0	1
Hrand	7 Sept 94	1869.6	changed oil & oil filter: 11 gts mobil AERO 100 & oil filter
es;		780 251.6	CH48110. Oil filler was spit found clean Aswell as
itaka			Suction Screen. No oil racks noted on Aiecenfi.
hanged			D. Mang/r
2),			AP475922332 S
79,79	2	a horas	Pasent the face and the second of the second
ing	6 FEB 95	1915.0	Changed oil & oil filter: 11 gts mobil Acro 100 & oil
h		TSO 297.0	filter CH48110. Section Sceensfound Claw.
annual			
		The state of the s	Ninus / APUZ3922372

17200		ECTION & MAINTENANCE RECORD
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
15 AUG 95	replaced Cleaned,	ch (334.50 SMOH/ 2532.15 TTE. Drained oil, checked puction screen & openned oil filter, filter (CH48/10) and added 12 gts Mobil aero 100 oil. Jappel of tested spark plugs. Checked lowpression. 78, 77, 79/80. I certify this engine has been to be in an annual inspection and was deter-
	mind	to be in unworthy Constilion. E Hoge HAPTA 7847079
96	2006.4 TSO 388.4	Rejustabled repaired may AN 10-349370-4 R Side. Repaired by NAVAJOACC. Ground runup Tested O.K P. Minnest - AP975922332

TE NO.			THAT ENANCE RECORD
	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
ter,	15 MAR 96	Z02013	Changedoil é oil filter. Mets mobil mero 100 é oil filter en48110 suction screen found clean
pression.			P. MANS/1- AP475922332
been	109 OCT96	2073.14	
kter-		50 455.11	Changed oil & oil filter 12 gts mobil AERO 100 è oil
		503 SENS	Silter CH48110 Suction Screen found clean. Niews . AP475922332
	11-9-96	2073.4	Removed Linea (PN/0-349378-4, SN-A19539) for
3		Satel 10	Removed Long (PN/0-349378-4, SN-A19539) for Variajo accessories (CRS BUZR729K); see W.O. 40386 29-96. Reinstalled mag & timed to engine, run-up was satisfactory. E) Page P&P467847079
se.		Zy court	run-up was salisfactory. E) Page P&P467847079
-			

			1.0000000000000000000000000000000000000
DATE	TOTAL TIME) INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.	DAT
5-4-97	2115.5	Drained oil, changed oil felter with Champion	7-1
		openned felter & checked for metal (none	
498.2	found)	felled with 12 gts Mobil aero 100 AD oil. Chand,	1
SMOH	gapped	tested spark plugs. Compression tested:	
2695.8	77, 73, 7	6,77,75,80/80. C/W Lyc AD 93-2-5(6-14-93)	4.66
(8-24-92)		ecting fuel injector lines IAW SB 342; Lue	1.000
	again N	LT 2215.5 tach. C/W Bendy AD 96-12-7	
CREES	(7-18-96)	supercedes AD 78-9-7R3) by inspecting both	234
		impulse couplings 1AW SB 639, 645; due	
		LT 2615.5 tack (L mag S/N = A19539, R mag S/N = .	. 492
); retimed engine. AD's checked through 97-08.	37.00
		y this engine has been inspected the an	
		Inspection and was determined to be in	1000
	airwou	My condition. E Hage A&P 467847079 IA.	
			1000
7			
	and the same of th		_

E NO.			THE TENTH TE
	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
pean -	7-14-9	7 2128,	Instrument CRS &QZRØ66L W.O. 56116 dep 19-97
e	No. of the Contract of the Con	Tech air	Instrument CRC 1602 Docker, repaired at
Change .	Control of	(PN- IU	279-101-2 SN-502) 2011 0 00 0 50116 dep 7-9-97
eled:		checked	279-101-2, 5N-507) reinstalled and test flow; good. E) Page Ad P467847079 (also in arest lag)
(-93)	A Catholica		1 1 192 Hal 16/8 / 10/7 (2000 in aight log)
; due			
2-7	- A 184	41-6 12 -5	
th		Commence of the Commence of th	
due		The second	
25/N=.	-		
97-08.	640.0		
Jan		THE THEFT	
le in		1	
7.			
1			
		A STATE OF THE PARTY OF	

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
8-7-98	2201.5	TAC(tach). TTE = 2566.8 / TSMOH = 584.2 -
	Insper	ted engine progeller in accordance with
	Bellanc	a aircraft Suspection Report, Form 97. Compression
	Checked	2: 79,68, 78, 70, 74, 72/80. Cland, gapped and tested
		ologo. Changed oil with 12 gts Woled are 100 AD #
	or filt	(Champion CH48110). Researched AD's Hrough
		Emplied with Lycoming AD 93-02-05 (6-14-93) by
	inspection	fuel injection lines in accordance with As;
		not later than 8-31-99/nest annual. RAR all
		aust gaskets, PN 77611. RAR all six cylinder
		return line rubber hoses of clamps, PN STD-2180
		RAR #5 cylinder intake gasket PN 7/973. I
		this engine has been inspected in accordance
	- 40)	annual inspection and was determined to
		cirworthy condition. E) Pages A19467847079 IA.

TE NO.	DATE TOTAL TIME INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO
marcosion tested	Date: 12-23-98 HM: Tach: 2262.4 TT: SMOH: N#: N4205B Make: Lycoming Model: IO-540-K1E5 S/N: L-11896-48 Removed left magneto. Replaced MF3A ignition filter and 10-349276-E capacitor. Timed internally, installed and internal control of the control
lrough !) by	E. T. Page, III A&P467847079IA Page Aviation Cotulla, Texas 78014 830-879-3858
all	Date: 11-08-99 HM: Tach: 2329.85 TT: 2695.15 SMOH: 702.55 N#: N4205B Make: Lycoming Model: IO-540-K1E5 S/N: L-11896-48
2180 nce to IA.	Annual/ 100 Hour Inspection in accordance with Bellanca Aircraft Inspection Report, Form 97. Compression check 79, 76, 79, 80, 78 and 78/80. Installed twelve new Champion RHB-37E sparkplugs. Drained oil; removed and inspected oil screen, disassembled and inspected oil filter: no abnormal deposits noted; installed Champion CH48116 filter; serviced engine with 12 qts. Aeroshell W100 oil. Run-up and leak checks were good. AD's were checked brough 99-20. C/W Lycoming AD93-02-05 (6-14-93) by inspecting fuel injector lines in accordance with SB 342A was determined to be in airworthy condition.
	T. Page, III A&P467847079IA

		Bellanca N4205B Tach: 2407.0 hrs. Date: March 13, 2001	
	DATE		CERTIFICATE NO.
and the same of th		check #1-75/80, #3-78/80, #468/80, #5-72/80, #6-75/80. Removed #2 cylinder due to	
		low compression. Cleaned and inspected cylinder. Replaced exhaust valve guide,	
		honed cylinder. Ground valve seats. Installed new exhaust valve, ground and	
		installed intake valve. Inspected piston, checked good. Fit and installed new	
8.		rings. Installed cylinder using new seals and gaskets. Installed new bendix drive	ACTOR DE LA COLONIA
		on starter. Fabricated and installed all new fuel and oil hoses. Hoses were	
		fabricated from Stratoflex 111 series hose and 2650 series firesleeve. All hoses	
		were cleaned and pressure checked. Replaced inlet air filter. Changed oil and	
		filter, serviced with Aeroshell 100 non detergent oil. Recommend using non detergent	The state of the s
		oil for first 25 hrs. or until oil consumption has stabilized. C/W AD 76-23-03 by	
-		inspection of exhaust and ball joints, both exhaust removed for overhaul by Dawley	
		Aviation, see release tags in aircraft log. C/W AD 93-02-05 by inspection of fuel injector lines and clamps, checked good. C/W AD 96-12-07 by inspection of magneto	Auto-1855 52
		injector times and cramps, thether good. C/W RD 70-12-07 Dy inspection or magneto	
-			
SE SE A		impulse couplings. Removed mags, inspected couplings for wear, checked good.	
1		Reinstalled mags using new gaskets and timed to engine. See AD note summary in	
		aircraft papers for complete listing and compliance times. Cleaned fuel nozzles and	
		screen. Cleaned and gapped plugs, megged harness. Engine washed and ground run,	7.00
		checked good.	1-11-11-11-11-11-11-11-11-11-11-11-11-1
		I Certify that this Evanue has been Inspected in accordance with an look. Inspection and determined to be included and look and l	
The same of the sa		Inspection and determined to be it desugate. Condition.	
		Total Time 2407.0 Tach Time 2407.0 Date March 13 2001	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Signature When Middle W ELT Batt. Exp. Los A/clog	
2001		Miller Flying Service Certified Repair Station # GYCR551E	
A STORY			
NO.			The same of the sa
279			

NO.	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTURE	
	DATE	Bell 100 hr. in check: #1- gapped plu filter. R	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFIC anca N4205B Tach: 2450.0 hrs. Date: April 8, 2002 Inspection completed this date. All routine items checked. Compression 177/80, #2-79/80, #3-78/80, #4-71/80, #5-73/80, #6-75/80. Cleaned and Inspection of exhaust and hell initial change this date. C/W AD	ATE NO.
		76-23-03 b inspection good. Wash papers for	y inspection of exhaust and ball joints, checked good. C/W AD 93-02-05 by of fuel injector lines and clamps for security and condition, checked led engine and ground run, checked good. See AD note summary in aircraft complete listing and compliance times.	
		Total Time Signature	And this Example has been Inspected in accordance with an Inspection and determined to be in an accordance with an EASO.O Tach Time 2450.O Bate April 2000 BLT Batt. Exp. See Alc Door Flying Service Certified Repair Station # GYCR551E	4

Performed 100 hour inspection per GFS 4326 check list and applicable Bellanca service manual. Drained oil, and removed oil filter. Installed new CH48110 filter. Inspected old filter for contamination. None noted. Serviced with 10 quarts of ASW100/50 oil. Complied with AD 76-23-03 R1 inspection of exhaust system, and AD 2002-26-01 inspection of fuel injection lines. Cylinder compression recorded as follows: 1) 75/80 2) 75/80 3) 78/80 4) 72/80 5) 64/80 6) 75/80 Inspected exhaust and intake. Checked engine baffles and heat muffler for cracks. Checked prop and spinner, and prop bulkhead for cracks. None noted. Checked and lubed engine controls. Checked starter and alternator for condition and security. Changed air intake filter. Performed engine run up and ground ops satisfactory. See attached AD list for complete listing. I certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in airworthy condition. Regog. Mathews **Sect A57377432**		Date: 06 May 2003 Tach: 2460.66 TSMOH: 840.66 Total Time: 3041.01	
		Bellanca service manual. Drained oil, and removed oil filter. Installed new CH48110 filter. Inspected old filter for contamination. None noted. Serviced with 10 quarts of ASW100/50 oil. Complied with AD 76-23-03 R1 inspection of exhaust system, and AD 2002-26-01 inspection of fuel injection lines. Cylinder compression recorded as follows: 1) 75/80 2) 75/80 3) 78/80 4) 72/80 5) 64/80 6) 75/80 Inspected exhaust and intake. Checked engine baffles and heat muffler for cracks. Checked prop and spinner, and prop bulkhead for cracks. None noted. Checked and lubed engine controls. Checked starter and alternator for condition and security. Changed air intake filter. Performed engine run up and ground ops satisfactory. See attached AD list for complete listing. I certify this engine has been inspected in accordance with a 100 hour Inspection and is found to be in airworthy condition.	
	THE REAL PROPERTY.		
	1		

E NO.	DATE TOTAL TIME INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE					
	Performed a 100 hour inspection in accordance with GFS applicable Bellanca service manual. Drained oil, and cheek contamination. None noted. Serviced with 10 quarts of AS Installed new CH48110-1 filter. Performed compression of the following results: 1) 77/80 2) 76/80 3) 76/80 4) 68/80 5) 69/80 6) 75/80 Checked engine baffles and heat muffler for cracks. Repair needed. Checked and lubed engine and prop controls for primovement. Checked magneto timing. Checked alternator as condition and security. Performed engine run up and groun satisfactory. See attached AD list for complete airworthine. I certify this engine has been inspected in accordance with inspection and is found to be in airworthy condition. Engineerices—end-	d: 3045.34 4326 check list and ked oil filter for two 100/50 oil. heck and recorded red baffling as roper rigging and and starter for the doperation is the sess directory listing.				

ANCE RECORD N4205B 08-08-2005 Tach Time: 2466.6 SMOH: 846.6, ETT: 3047.0 PERFORMED — AGENCY & CERTIFICATE NO. Drained oil, removed filter, cut filter, no metal noted. Serviced with 7qts. Aeroshell 100, 50W and new Champion CH48110. Replaced air intake filter with new 201485 filter. Compression Test: #1: 70/80, #3: 72/80, #2: 73/80, #4: 70/80 #5: 71/80, #6: 74/80 . Cleaned, gapped, and rotated spark plugs. Checked magneto timing. AD 63-14-03 Oil Pump drive shaft: replaced at overhaul. AD 82-13-01 Bendix Magnetos: N/A Affected part not installed on magnetos. AD 98-18-12 Torque Check Inspection: PCW final Toque inspection complied with on 08 april 2002, AD no longer applies to this engine. AD 2002-26-01 Prevent failure of the fuel injector fuel lines: complied with by inspection as required by paragraph C of the AD next due 2566.6. AD 2003-14-03 Prevent rotary fuel pump leaks: complied with by inspection of housing and screen. AD 2005-12-06 Prevent failure of the magneto impulse coupling assembly; comply with each 100 hour. Last check at 2407.0 hours next due 2507.0. I certify that I have inspected this engine per 100 hour inspection and return to service. John Justin Williams A&P 3024563

INSPECTION O MANNE

NO.	DATE	TOTAL TIME	E INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.			
	100, 50W and filter. Compress 65/80. Cleanex 14-03 Oil Pum N/A Affected per PCW final Toque to this engine. A with by inspection 14-03 Prevent rescreen. AD 2000 comply with each I certify that I has service.	sion Test: #1: 75/80, #3: 75/8 I, gapped, and rotated spark p p drive shaft: replaced at over art not installed on magnetos. ue inspection complied with o aD 2002-26-01 Prevent failur on as required by paragraph (otary fuel pump leaks: complied 5-12-06 Prevent failure of the th 100 hour. Last check at 240 we inspected this engine per 1	9.7, ETT: 3050.0 al noted. Serviced with 7qts. Aeroshell eplaced air intake filter with new 201485-80, #2: 79/80, #4: 70/80 #5: 70/80, #6: dugs. Checked magneto timing. AD 63-haul. AD 82-13-01 Bendix Magnetos: AD 98-18-12 Torque Check Inspection: in 08 april 2002, AD no longer applies to of the fuel injector fuel lines: complied to of the AD next due 2566.6. AD 2003-ied with by inspection of housing and magneto impulse coupling assembly: 07.0 hours next due 2507.0.	ON GALLERS AND	TE NO.	
	Darrell Williams	A&P 2772084				
					200	

INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.				100
Cangle and Polter, used 9 gets AGU 100 /so and, used CH48110 filter, No metal im ald felter C/C Comp. Q. 78 @ 76 @ 72 @ 74 @ 76. Cleaned injectors and renatabled, Clean gup ch plugs, cleaned dressed Prop. c/c Eng Controls and regging. Inspeat plugs and plug Wire, c/c Spinner and Backplute, Run Eng. Ged up best-End- Mich & Dutlan	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.	DATE
Lange and Pelter, resed 9 gets AGW 100/50 and, read CH48110 filter, No metal im ald felter. C/C Comp. Q. 78 @ 76 @ 72 @ 74 @ 76. Cleaned injectors and renatabled, Clean gup ck plugs, cleaned dressed Prop, c/c Eng controls and regging, inspect plugs and plug Wires, c/c Ispinner and Backplute, Run Eng- ged ups best-End- Mich & Dutter	11-12-07	TACH, 277.	2.7 Completed 100 hrs inspection	01-24-
po metal im old felter CK Comp. Q. 78 @ 76 @ 72 @ 74 @ 74 @ 76. Cleaned injectors and reinstalled, Clean gup ck plugs, cleaned dressed prop, c/ Eng controls and regging. inspect plugs and plug Wire, c/ spinner and Backplute, Run Eng- grd aps best-End- Mile & Dutter	-4		change all o letter used 9 gets	
po metal im ald felter (K Comp. Q. 78 @ 76 @ 72 @ 74 @ 76. Cleaned injectors and renstabled, Clean gup ch pluys, cleaned dressed Prop. c/ Eng Controls and regging. inspect plugs and pluy Wire, c/c Spinner and Backplute, Run Eng. Grd aps best-End- Mike E Dutler			AGN 100/so and, used CH48110 filty,	
Cle Comp. Q. 78 @ 76 @ 72 @ 74 @ 76. Cleaned injectors and reinstalled, Clean gup ck plugs, cleaned dressed prop, c/ Eng controls and regging, inspect plugs and plug Wire, c/ spinner and Backplute, Run Eng- grd ops best-End- Mich & Dutter			po metal im ald felter	
Clean gup ck plugs, cleaned dressed prop, c/ Eng controls and regging. inspect plugs and plug Wire, c/ spinner and Backplute, Run Eng- grd ags best-End- Mich & Dutten			ck Comp. Q. 78 @ 76 @ 72 @ 74 @ 74 @ 76.	
prop, C/ Eng Contrals and regging. Inspect plugs and plug Wire, C/ Spinner and Backplute, Run Eng. ged ups best-End- Mik & Dutter				
Inspect plugs and plug Wine, CK Spinner and Backplute, Run Eng- ged ups best-End- Mik & Dutter				
grd ops best-End- Mich & Dutter				
Spinner and Backplide, Run Eng- grd aps best-End- Mike E Outlen Ap458272859.			inspect plugs and plug Wire, CK	
grd aps Sed-End-Mike E Willen Ap458272859.			Spinner and Backplute, Run Eng.	
			grd cys best-End- Mike & Willen	
			149458272857.	
	1			

P	PARTIES AND ADDRESS OF THE PARTIES AND ADDRESS O		THE REAL PROPERTY OF THE PARTY
E NO.	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO.
	01-24-09	Ð¥73.1℃	Completed 100 hr. inspection. Changed oil filter, used oil filter CH 48110 filter, no metal in old filter. Compression sheek (1) 73 @ 74 3 75 (9) 74 (5) 72 (0) 73. Cleaned and sa sped place. Complied with AD 08-05-11 Ith savire inter B-110 and service kit 1072. Complied with AD 76-23-03 RI Ith Savire letter B-110. AP 33 Leg 741

DATE	TOTAL TIME	ECTION & MAINTENAN		
		Lake Texoma Jo	et Center, LLC	
W. 197		3604 /	Airport Drive , Texas 75020	
EAR	AND SHIT		NGINE	
CE WITH A	MAUNDONAMUL	Date: 11/01/2011	Aircraft: Bellanca	
UNDUTSA	THE BUILDING	Eng. Model: Lycoming	Reg: N4205B	
- 39	MATERIAL AND ADDRESS OF	Eng. <u>IO-540-KIE5</u> ETT: 3054.0	ATT: <u>2473.67</u>	
		ETSMO: 853.7		
		Inspected fuel system compor Bellanca Service Letter B-105. N	nents in accordance with AD 87-11-01 and lo defects noted	
		Inspected exhaust components Bellanca Service Letter B-110. N	s in accordance with AD 2008-05-11 and to cracks found.	
		Comply with AD 2008-14-07. In components and found this AD	spected engine fuel system and fuel Injection does not apply to system installed on aircraft 19-02-03. Applies to fuel injected reciprocating	
1		 Performed Compression Check a 1) 75/80, 2) 75/80, 3) 79/80, 4) 	and recorded the following results: 70/80, 5) 70/80, 6) 75/80 ge 1 of 2	
				-

and was determined to be in an airworthy condition." Cla D La 72 Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727	CTD THE LOCAL COLUMN AND AND
Checked Magneto timing Checked alternator and starter for condition and security. Performed engine run up and ground operation. The above described article has been inspected and/or repaired in accordance with the above described inspection/maintenance and current Regulations of the Federal Aviation Agency and is approved for return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and current Regulations of the Federal Aviation Agency and is approved for return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station. The above described article has been inspected and current Regulations of the Federal Aviation Aviati	E CERTIFICATE NO.
Checked Magneto timing Checked alternator and starter for condition and security. Performed engine run up and ground operation. The above described article has been inspected and/or repaired in accordance with the above described inspection/maintenance and current Regulations of the Federal Aviation Agency and is approved for return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and current Regulations of the Federal Aviation Agency and is approved for return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repaired and inspections are on file at this repair station. The above described article has been inspected and or return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station and inspection and inspection are details of repairs and inspection and inspection are details of repairs and inspection and inspection are details of repairs and inspection are details of repairs and inspection and inspection are details of repairs and inspection ar	
• Checked alternator and starter for condition and security. • Performed engine run up and ground operation. The above described article has been inspected and/or repaired in accordance with the above described inspection/maintenance and current Regulations of the Federa Aviation Agency and is approved for return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. To certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. The above described article has been inspected and/or repaired in accordance with respect to work performed. Pertinent details of repaired and inspections are on file at this repair station under the W/O 11-01710. The above described inspected and/or repaired and/or repaired in accordance with respect to work performed. Pertinent details of repaired and inspections are on file at this repaired and inspection and inspection and inspection are details of repaired and i	ement.
The above described article has been inspected and/or repaired in accordance with the above described inspection/maintenance and current Regulations of the Federa Aviation Agency and is approved for return to service with respect to wor performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. "I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition." Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	
the above described inspection/maintenance and current Regulations of the Federal Aviation Agency and is approved for return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. "I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition." Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	
Aviation Agency and is approved for return to service with respect to word performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. "I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition." Class Control of the Injection and was determined to be in an airworthy condition."	nce with
performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710. "I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition." Class Deliver Technology Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	
station under the W/O 11-01710. "I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition." Cla D La TZ Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	
"I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition." Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	s repair
and was determined to be in an airworthy condition." Cla D La TZ Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	
d fuel Injection alled on aircraft d reciprocating Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	spection
clied on aircraft d reciprocating Clie O Compared Technology Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	
Cleo Denver Craddock, Jr. A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	
S: A&P, IA Certificate # 302646727 For: Lake Texoma Jet Center, LLC	
For: Lake Texoma Jet Center, LLC	727

INSPECTION	&z	MAINTENANCE	RECORD
		TANKE THE A T DIALITACE	KECOKD

DAT

7/15 100

Con Rem Char CH4 engi wear chec FAR man IA35

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICA	TE NO.
			1 -60
A			1277
		LANCE Toxomo	25
		3604 Airport Drive	
		Denison, Texas 75020	
		Engine	17 18 18
	Date: 10-20-2015	Aircraft: Bellanca 17-31A	7 120 700
	Eng. Model: IO-54	40-K1E5 Reg: N4205B	Total State
	Eng. S/N: L-11896		
	Eng. TTSOH: 855.65		
	Performed a 100 hr in	spection on this engine IAW Lycoming manual 60297-10. Performed pre-	3 22 3
	inspection run-up. Per	formed annual inspection IAW Bellanca service manual section 3 and	
	77/80 #3 79/90 #4	Performed differential compression check. Readings were #1 78/80, #2	
	Replaced one plug wi	75/80, #5 75/80, and #6 77/80. Cleaned gapped and tested spark plugs. th a new plug, P/N RHB37E. Inspected fuel injection lines IAW Lycoming	
	SB 342G. Performed	post inspection run up. Ops checked good. All Ads current as of this date.	
		The second of th	
	"I certify that this	aircraft/engine has been inspected in accordance with a	
		on and was determined to be in an airworthy condition."	
		of repairs and inspections are on file under the W/O 15-	
	02115.		
	02115.	n 1 1	
		Sur tage	
		Bur Faglet A&P 3677115	1.79
ELECTION OF THE PARTY OF THE PA		For: Lake Texoma Jet Center, LLC	

INSPECTION & MAINTENANCE RECORD DATE TOTAL TIME INSPECTION OR MAINTENANCE PERFORMED — AGENCY & CERTIFICATE NO. 11/5/2016 T-2477.52 TSMOH-857.52 ETT-2477.52 100 hr/Annual Inspection Compression Test: 78, 77, 77, 77, 77, 78/80 I CERTIFY THAT THIS Eng me HAS Removed all sparkplugs, inspected, cleaned, gapped and reinstalled all sparkplugs. Checked mag timing on both magnetos to 20 degrees. Changed oil and filter. Serviced with 10quarts of AS100w oil and a INSPECTION AND WAS FOUND CH48110-1 oil filter. Inspected engine air filter. Check all belts, hoses, and engine mount for condition and wear. Inspected intake and exhaust systems. Ran engine to full power and checked all systems. All checks - were normal. All work performed IAW FAR43, Appendix D and AC43.131B/2A and applicable maintenance manual. This engine is returned to service. Charles Schandelmeier, IA3575997 08/21/2017 T-2479, OTSMOH- 959, ETT- 2479. 0 Removed and replaced all Spark Plugs wittP/N RHB37E IAW with Champion Spark Service AV6-R revised 08/2014. PP 203310

HAS
ICE WITH A
NAS FOUND
ON.

CATE NO.

DATE TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED - AGENCY & CERTIFICATE NO.

12/1/2017 T-2480.07 ETT-2480.07 ETSMOH-860.07

100 hr/Annual Inspection

Compression test: 72, 75, 74, 72, 75, 75/80

Removed all sparkplugs, clean inspect gap and reinstall all sparkplugs. Changed oil and filter. Serviced with 10 quarts of AS100w oil and a CH48110-1 filter. Checked both mags timing to 20 degrees. Inspected intake air filter. Check all belts, hoses, and engine mount for condition and wear. Inspected intake and exhaust systems. Installed new prop cable. Ran engine to full power and checked all systems. All checks were normal. All work performed IAW FAR43, Appendix D and AC43.131B/2A and applicable maintenance manual. This engine is returned to service. Charles Schandelmeier, IA3575997

BEEN INSPECTED IN ACCORDANCE WITH A

INSPECTION AND WAS FOUND

TO BE IN AIRWORTHY CONDITION.

FIRST CLASS POST.

T.W. SMITH ENGINE COMPANY 4510 Airport Road Hanger #1 Cincinnati, Ohio 45226

	DATE	TOTAL TIME	INSPECTION OR MAINTENANC	E PERFORMED — AGENCY & CERTIFICATE NO.
	Compression Removed al Changed oi CH48110-1 engine air fi wear. Inspect	oil filter. Serviced wit oil filter. Checked mag ilter. Check all belts, ho cted intake and exhaust systems. All checks wer pendix D and AC43.13	30 TSMOH-860.30	HAS BEEN INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
-				

ATE NO. HAS E WITH A S FOUND POST CLASS FIRST WC ap Sc Model: Bellanca 17-31A Date: 07/10/21 S/N: 17-32-146 TACH: 2480.42 Reg No: N4205B AFTT: 2480.42 Eng Mod: Lycoming IO-540-K1E5 TSMOH: 861.0 Eng S/N: L-11896-48 Changed Oil and filter. Filter cut for inspection, no metal found. New Oil filter PN: C48110-1. Serviced engine with 10qts of Aeroshell 100W oil. Ground run up and leak checks ok. Compression: #1. 78/80, #3. 78/80, #5. 77/80, #2. 77/80, #4. 77/80, #6. 76/80. Completed a 100hr inspection. I certify this Engine/Propeller has been inspected in accordance with a 100 hr Inspection and has been found to be in an Airworthy Condition. This aircraft and/or component has been repaired and inspected in accordance with current applicable Federal Aviation Regulations and was found to be in an airworthy condition with respect to the work performed and is CERT# AP 2768547: Signed: Chris Tag Chris Poupard

