

Bellanca Model 17-31A Serial No: 73-32-112 Reg. No: N39895

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Hartzell Brop. Model # HC-C3YR-IPF
Hub. Serval No: Dy-140

#2 POST T FON C 22070
F 91329

## ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER SUCCOMING MODEL #1-30A SERIAL NO. L-10565-48

OIL PRESSURE		OIL TEMP. MAX.
RATED H. P.	AT	R.P.M.
WINTER	-	OIL CAPACITY
FIRING O	RDER	
MAGNETO POIN	T SETTI	NG
	RATED H. P.  WINTER  FIRING O	RATED H. P. AT

- Marie	1863	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
1		Certificate of Airworthiness, Form FAA-8100-2
		dated 3-10-73
200	1	Maurice Mallin
	-	Signature DMIR NO. CL - 67
4	24	Changed oil Filter, washed And RAN ENG.
18-		Changed oil Filter, washed And RAN ENG.
101 -		4472021387
100-	1	A. Aabmon (Gew-AcRO-Ix)
	13 100	

				EN	IGINE LOG	
YEAR MO.	7.3 DAY	RECORDING TACH. READING	THIS	TOTAL	REMARKS	SIGNATURE
6	1	109.70	C	hange	oil and Filter. Us enoshed 50 NO, T. Clean Pluge. July	2
			12	9T. A	eroshell 50 NO	Y-
			De	terges	7. Clean Plugs.	
					July	Killy A+P 21786.
					States to a	
_	1000					
A						Vand III
		124367	AVEN			
1	1	- 100	A.			1 10
	M. No.			1 23-10	ME TO TOP OF NEXT PAGE	

179639

					EN	IGINE LOG
-	AR C	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS SIGNATURE
12	2	9			18940	Completed 100 hof annual inspection
						changed oil a filter serviced with
483						11 gts A/s 15w-50, Lubed, Filed 4 Paint
				1 33 33	No.	Prop. Lubed all control cable Rod Ends
1	1					Replaced Mixture control Cables
N		100			1	Cleaned a Gapped all spark plugs
-		100	2000	1 464 April	P. STATE OF THE P.	Compression checked. #17/80#2/80
		-		1	10000	#3 1/80 #4 1/80 #5 1/80 #6 1/80. Geared
				X - 5.10		Fuel strainer. Yw AD86-23-03RI
1	-		The same of the sa	- Charles		by visual insp. C/w A076-07-12 by
	-	1				manual check, Yw AD93-02-05 by
	-		No.	CA	RRY TOTAL T	IME TO TOP OF NEXT PAGE - CONT ON Next Page

ENGINE LOG YEAR DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all MO. DAY inspections and repairs with name, rating & Cert. No. ont. - AD94-06-09 ( 4 AD82-13-01 by Replicing Mags with Rebuit Mags 4/mag-5/N-5199403FR Rhag Eng, Ran up, Leak checked of has been inspected in I certify that this LSTARAAT-28 AMARILLO, TX 79120 \_ inspection and was 100 hol annual P. O. Box 31027 TAC AIR AMARIL RS-T4AR412J EAA Repair Station T4AR412J KO2 00

	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.
7-28->	3 Jack 137, 22 Remound Broken feel printer
19/1/1/10	Jan suprin , see collacted Release tog.
annound	h. w. Mitchell R 5 9176
8/29	173 Changed oil + filter Inspected + cleaned Diger waren
- 16	Serviced with Bets. Derosbell 50 at non detergent oil.
-	Replaced both exhaust pipe hanger mounts.
	HIGHER Bary Wart
	148 2162442
	SCHOOL SERVICE

			EN	IGINE LOG	
YEAR MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
10-15	-73 10	oh.	inspec	tion completed. Co	lauged sil +
felte	Cleaned	& mis	sected fi	uger screen . cleaned +	gopped allplug
Lycom	ng value	Dessio	LW-132	92 General & labored	#2 cyl installe
and in	stalled in	ewsen	gs and	Roned expender Server	ced with 12 gts.
acroshe	el 50 est.	none	Leterage	toil Washed engine	e & ground
- encise	n for an	LAW. /	B	ort Dorotes	10,424
	ENTER OF THE PERSON OF THE PER	April 1	Ax	P2162442	Maria la
	1		141		
		CARR	Y TOTAL TO	AE TO TOP OF NEXT PAGE	

VELD	ENGINE LOG
MO. D	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS  Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
18 18	I certify that this Aircraft has been inspected In accordance with 100 ker, inspection and
	was determined to be in airworty condition
1000	Total time 203 hrs. Date 10-15-73  South Worky ++P2162442
	Day woung Att 2161442
	DENTON PIPER SALES
-	MUNICIPAL AIRPORT, DENTON, TX
-	F.A.A. Certified Repair Sta. Nr. 2183
Marie Land	
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	and the second s

ENGINE LOG

			-11	OHAL FOO	The state of the s
YEAR MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
1-10-	74	4		state Amerot Lyos been Insperieu	th entranged to the
TACT	233	er	longer	d sil and s	enured
	m	th	11 95	severfell &	out that
	cha	ged	sif c	Jeller. unos	head Englis
	end	che	redl	for leader.	Dimen
	1			Ow Almost	- Andrews
				94/192252	3
2-1	9-74	Cho	aged	out and le	ruced DA
TAC	254 1	utt	1/9	to aeroshell	40 cut De
	th	organ	ail	getter, masker	of Engine
	fond	Chec	ted gr	weeks w	2526
		CAR	RY TOTAL TI	ME TO TOP OF NEXT PAGE	

ENGINE LOG YEAR 7 DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. MO. DAY

)		ENGINE LOG							
YEAR MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE			
	m	ate.	Su	for	of Entry on	6-15-7;			
	last.	ellatin	due	LW	Rotator Hit	and			
-		11-	27-	74	-L. W. millell	471258785			
10 m	1	-11 B.	12.30	Thirm	And the same	13000			
7	1000	111 111	1000	1990	The destate of	N. W. S.			
1	2//	1-14 21	363			25 # 24 OK 31 13			
10)-						24 24 24 CW			
7 _			CAR	RY TOTAL TI	ME TO TOP OF NEXT PAGE				

ENGINE LOG

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YEAR . DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all MO. DAY inspections and repairs with name, rating & Cert. No. spected in accordance with a\_ inspection and was determined to be in a ainemel Total Time Signed MILLER FLYING SERVICE, INC. Drawer 190, Plainview, Texas, FAA Approved Repair Station No. 2176

				EN	GINE LOG	1
	YEAR	RECORDING TACH.	TIME	TOTAL	REMARKS	SIGNATURE
	MO. DAY	READING	FLIGHT	7 - 1 .	lites Inspected +	Seaned Linger
	10-16-	74 Ch	angea	al t	feller, Inspected +	DE B
	screen	~ . Co	repress	ton effe	CD. 75/2 68 278	180 180
	Service	d with	129	1+ 1	I whiled mouse	+ asserval
	agras	Kell 5	Osah o	TT.	- 352 Rrs.	
	chech	ex for	Keon		Gary Worthy	3.114
	-	Total San I	No ser le	Real	A+PQ162442	000000000000000000000000000000000000000
	and with a	LANCE !			- Carlotte Control	100
		The state of the s	081			
1		20131		1		
		Branch Branch	100			
		SCANIE O	CA	RRY TOTAL T	IME TO TOP OF NEXT PAGE	

ENGINE LOG DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS YEAR Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. MO. DAY Division of MILLER FLYING SERVICE CERTIFIED REPAIR STATION RS 2176 TAC TIME 376:01 | DATE 11-27-

			EN	GINE LOG	
YEAR 75 MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
,6/2	424.30	Part !	434.30.	Installed new oil pun	y garliper
Sex AD 7	5-8-9, also	ged a	d gapper	plugo, cleaned plug local	lengs,
tightened	autornator	Delt, Ch	langed o	li rigolació ochiquetter,	named man.
yearly with	of the and	ual du	Shictin	and was determine	d to be
avivor	thy.	236	0		1 / /
	0			Tabe	Vawel.
-			4/	1A 200	550
		CARI	DV TOTAL TU	ME 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.
12/3/25	18/2 19m 74 2 74 Tompening Check mol Exchistr
	Ba young 18 8 2015 228
12-2075	a/w PD 75-09-15 (FLOW DIVIDER)
	AD 74-26-09 D.N.A. (GNEINE WAS MADRON P/N 10-349370-4 11
7	Showe Burni
	A-1 P(162837
1	

			EN	GINE LOG			
YEAR R MO. DAY	TACH. READING	TIME THIS FLIGHT	TOTAL	REMA	RKS	SIGNATURE	CM
7-9-76	Tack	Fee	183	39th	Loph Expla	ced Lowe	X
Fir	e Doll	En	Sing	How to	30/63	FAF 12028	6
	ann	- C	CCORDA	HAS BEEN NCE WITH ISPECTION	20-63	ar and le	-
	MORTHY O	ONDITION	NED TO	BE, IN AIR-	The state of the s		-
	150	Willa	the	LA1202841			1
		CAR	RY TOTAL TI	ME TO TOP OF NEX	T PAGE		1

ENGINE LOG DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. WORTHY CONDITION.

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				EN	GINE LOG	•
	YEAR	RECORDING TACH.	TIME	TOTAL	REMARKS	SIGNATURE
	MO. DAY	READING	FLIGHT		day subate deciman	1
	10 -1-	De To	ch I	Tead 8	812.16Hr	100 Hr Check
	in	shed	Ent	line.	Chances 6	Old & Filter
	0	leaned	9 8	et F	Juss. Bet Wa	120284/
		Total 1	H CBye	I ACOCA	24 19 19 10 19	Jan Walley
	1 - 1 - 5	as	muc	el		
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	MO. DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS  Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
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	No	ur moter 901,59 albert #, Schufe
1		Chaparral aviation Inc.
1		640 0 management 1
1		DIE ROSS
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ENGINE	LOG
YEAR RECORDING TIME TOTAL TIME  MO. DAY READING FLIGHT	REMARKS SIGNATURE
9-4-79 Tack Feads 911	Hrs 100 Hr Check
Hacy/ Cleanel P/	Ill 1 Det Checked
I CERTIFY THAT THIS ENGINE INSPECTED IN ACCORDA	E HAS BEEN NCE WITH
AND WAS DETERMINED TO WORTHY CONDITION. 9-4	NSPECTION BE IN AIR-
Billallo AIR SE	ERVICE, INCI.A.1202841
CARRY TOTAL TIME TO TO	AR OF MENT PLOS
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REPAIRS AND ALTERATIONS
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r REPAIRS AND ALTERATIONS in facilities must endorse all name, rating & Cert. No.
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				EN	GINE LOG	
YEAR MO.	DAY-	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS AD. NOTE 73-23-0/	SIGNATURE PISTON PINS
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AP	not	2 73-23	01 6	Jall	wing instruction of	Lycomin
5/	3	G7F 1	Vater?	17171	27, Prof Corrhous	OB FAR
1		Station		100000000000000000000000000000000000000	97 A & A P Mote	
		with at		mar	Gen Belt, Intelled	Carrie van
	1	out m	Crimer.	,,,,,	appear over, mules	e nyes -
uf					JEAN CO.	044 97
					Aviati	Repair Station 311-27 on, Jeplin, Mo. 64801
1	-				Daniel B. Ge	burga Date 1 / telso
/-	+			mort o	somo, my Deri. No	- Tuesde d
10-			CARI	RY TOTAL TI	ME TO TOP TENT PAGE	
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					Tank .	

	ENGIN	E LOG
YEAR MO. DAY	Certificated mechanics of	TIONS. REPAIRS AND ALTERATIONS or repair facilities must endorse all rs with name, rating & Cert. No.
4-10-	80. TACH 1022 N	Installed overhanded ful inject
2		wo# 896
	The state of the s	FAA A
	Store & March & Store	Mizzou 1, 1 64801
	Company Company	Bigned Date
	The same of the sa	Cert. No.
		FAA Approved Repair Station 311-27
1311-11	THE WAY	Mizzou Aviation, Joplin, Mo. 64801 Signed B. Muckles Date 9-10-80
	The second second	
	The same of the sa	Cert. No. 1399980
	1000 1000 10 10 10	ET BOUT ONTE TAKE

				EN	IGINE LOG	
YEAR MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
6-9	-80	TACH	1096.	Cho	nged oil and fi	eter to
	Phi	Elips 20	50,	W.O,	# JOIG. FAA Approved Re	Dair Station 311-27 Joplin, Mo. 64801
	No.				Signed B. Nu	Cl. Date 6 - 9 - 50
-				190	Cert. No. 1399	1950
1200	Part of the last			THE PERSON NAMED IN		,
8-20	1-80	TACH	1152	. Cha	nged oil and fit	tuto
-	1000	Phillip	20	-50.	B. Mus	ble CRS 311-17
				100		
	-					
			0100	V TOTAL TO	ME TO TOP OF NEXT PAGE	A

-		ENGINE LOG
ATURE	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.
_	10-14-	DO. TACH 1170. Annual impection completed this da
311-27 34881		1200 hrs. Ca AD. 78-09-07.
1-9-to-		MAINTENANCE RELEASE  This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance has
		been repaired and inspected in accordance with a annual inspection and is approved for return to service.
3	1	W. 0. # 1212 Date 10-14-80
CB 5 311		T.S.N. 1170 T.S.O. Signed B. Muchles Cert. No. 1399980
//		Mizzou Aviation - Municipal Airport, Joplin, Mo. 64801  FAA Approved Repair Station 311-27

				EN	GINE LOG	
YEAR MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
12	19	1194.3	1/20	C	hanged oil & Filte	R
17		10 Trees	- Charles	10	hanged oil & Filte 10 gts Phillips 204 Wash & Bar for Chec Pronnie ATP 46486	t de
			10000000	7-10 cm - 1	Pronnee	Kramer
		شعريون			AZP 46486	8605
4	17-	81 124	2.37 Qu	1 -	Oildrained - Refile.	with 9 gts
	-				derothell w 400.	-
		1866361		A fee	Champlon Feller	And the second
M					Ipapt an	P 314615
1			CARR	Y TOTAL TI	ME TO TOP OF NEXT PAGE	

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1	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.
	Nou, 6. 100 he insp completed the date all routin tens eled. Comp. Cle, #1-79/80; #2-75/80; #3-72/80; #4-76/80, #5-79/80
	#6-6/80 untalled new pluge, meged harries, come
-	Leleb with Phillips 20050 7/c - servicel on filter,
	replaced inlet air hoses, washed engine ground run  ck OK this date. AD-77-12-06 on Prop P/c/w due for
-	resetutive unsport T.T. of 2498,0 km 100 tu lisposion and was determined to as
	AD-78-09-07 on Mag impulse state Flying Service FAA APPROVED BY NO. 2178
/	P/c/w due for repetitive use at sur han ex
/	P/c/w at overhaul(see release tag in Back of Book) Rev Bendix 58#R5-62-

100

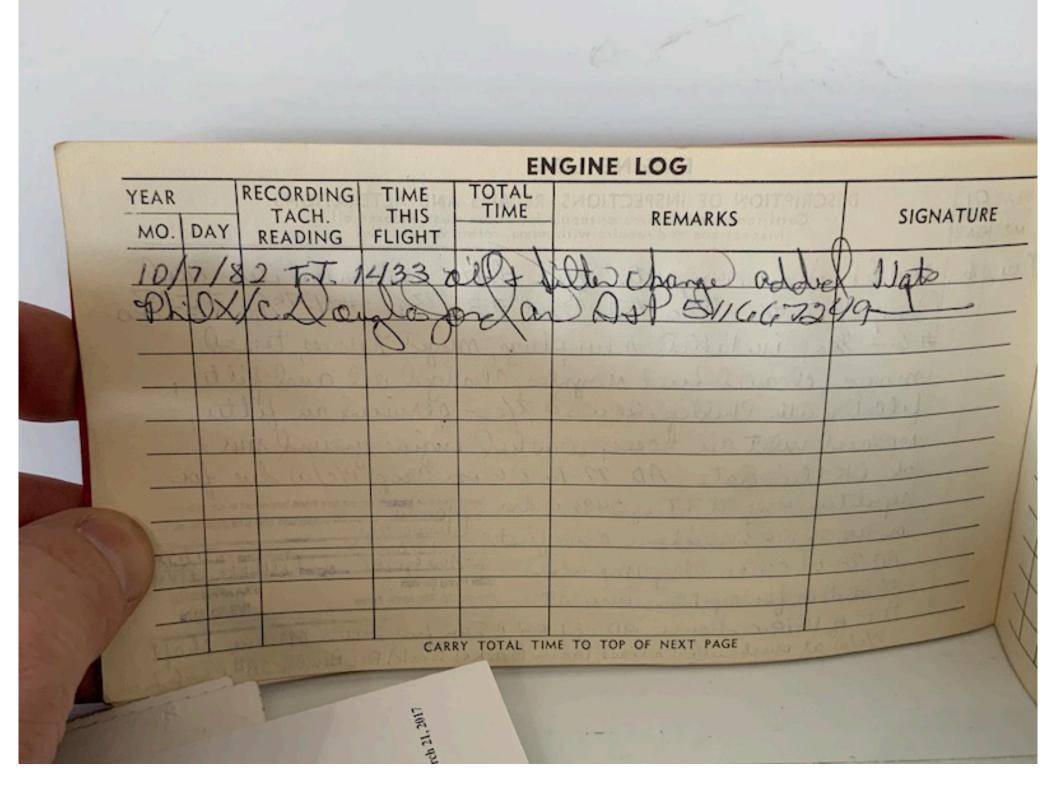
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ENGINE LOG DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS YEAR SZ Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. MO. DAY INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION TOTAL TIME 1470. 9 TACH TIME 1470. 9

	YEAR	into.	RECORDING	TIME	TOTAL	DELIABLE	SIGNATURE
1	MO.	DAY	TACH. READING	THIS	TIVIL	REMARKS	SIGITATORE
						THE RESERVE AS	
	3						
			The same of the same of	130 12			
				1		CERTIFY THAT T	HIS AIRCRAFT HA
	3					BEEN INSPECTED	IN ACCORDANCE
						TION AND WAS DE	INSPEC
		1	Mary Contract			IN AIRWORTHY CO	NDITION.
	-		The same in	Par Marine		DATE 10-12-9	T.T. L.4. 93,4
	1	-		The state of	The state of	KAYDON BRAN	PENBERGER
8	_	-			Part Control	19 TO	10001.
		+		A CONTRACTOR OF THE PARTY OF TH	7.0	1 1 2 3 3 4 5 3 4 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		1		CAR	RY TOTAL TI	ME TO TOP OF NEXT PAGE	

	ENGINE LOG
ATURE	YEAR QO  MO. DAY  DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS  Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
	JINE 12 TACH TIME 1493,49  CHECK COMP ALL CY # 1 70 # 276 #3 74 #473  #5 750 # 6 00 CLEANED & CAPER PLUS CHECK
	NATUST WAXTURE & THROTTLE CONTROLS CHANGED
CORDANCE	SERVICED ATE FILTER WATH NEROSURA 1800 SERVICED ATE FILTER GROUND RUN, REPLACED WALLE COURS GASKRYS WASHED ENGINE CHECKED OR
10N 93.40	AD-78-09-07 MAG SIMPULSE DUTE FOR REPETITIVE
NBERGER	TNP. NT 1670
//	CONTRACTOR DESIGNATION DE LA PROPERTICION DE LA PRO

ENGINE LOG								
YEAR MO.	90 DAY	RECORDING TACH.	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE		
11	21	READING	Cha	and 1	Jel 1980 agross	ell & Filter		
//	2/	, 50.	Jany	5 4/	falt 1718 462804	324		
		0						
-	101	15-82.7		No of the last of	The Victorian Control	Sec. 15 (18 )		
1.7	1-91	Change	of Qu	14/	Her serviced w	ith		
		Aeros	hell 40	ow		Arches I de la		
M	3/17			TURBINES O				
-		WOF	RIK ORDER _	40396	177	1 10 10 10 10 10		
-		-	James	C. Wi	artely			
			CAR	RY TOTAL T	IME TO TOP OF NEXT PAGE			

## ENGINE LOG

SIGNATURE

DESCRIPTION OF INSPECTIONS. REPAIRS AND ALTERATIONS YEAR Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. MO. DAY FAA REPAIR STATION NO. TUDR675K WORK ORDER RAN & CHECKED FOR OIL LEAKS 5-28-91 BS TUDR 675

YEAR	91	RECORDING TACH.	TIME	TOTAL	REMARKS	SIGNATURE
MO.	DAY	READING	FLIGHT	ar to the on	1 / 1 2 / 1	11
6	12			1683.4	Benjacod Al MUNGE	volle su
		TRAD	EWIND TUI	RBINES COR	12gts A/5 1	oper
		FAA REP	AIR STATIC	N NO. TUDR	675K DRAINED OU & CHANGE	D FILTER
1		WORK O	RDER 4	0579	RAN & CHECKED FOR O	IL LEAKS
-		100000000000000000000000000000000000000			11.10/1/	
-					union	3-32
		Marine M.				
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		700	3	The state of the s		
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## ENGINE LOG

YEAR 91  DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS  Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
6 28 100 lu insp. completed this date per Bellanea cheek list
replaced with an filter, replaced door degrungs in Circles, replaced afternite
fulley, replaced all exhaust gaskets, to all socker box drain line
c/w A.D. 76-23-03 Explaint System, c/w A.D. 78-09-07 By replacing
inpulses in both mayo- due inspat 2194.7 tache A.D. 77-12-06 on
Engine washed & ground sun, with a 100 line inspection and was a serviced to
all items check opay this cht: Total the 1694.7 signed Hole Jil Courelie
FAA APPRC /ED  D. See ast 63 02178  ELT Ball Evo See ast 63 02178
ELT Batt Exp. See Cept. Coy

						GINE LOG	1400
YE.	AR	92	RECORDING	TIME	TOTAL	REMARKS	SIGNATURE
M		DAY	TACH. READING	THIS		System of the state of the stat	17505
1	~			ino	1/2	and this date	on Rellance C
- 4	1	24	1782.67	100	LIK ING	- Compreses chocked Co	CK #1750 \$
	23	7/201	8-2 36	list al	ROTATIVE	ITEM COUNTY OF STATE	1
7 /2				12/20 B	1/80 15%	o to to Replaced w	
1010	10	1000		推	1000	limined Ly LR, Mags to	eng. Changed
1	1)	101	12/2012	on 20	dr.	filter 12 to Agrahil 50	
		Bear.	( ( )	engen	goel of		on alova nue in
300	-		171	sin As	Ster. H	D. 76-23-03 Yas by 1.	M. Next weeks
-	711	1273	Trans to 1	mily	D. D. 7	6-07-12 9/ by insp- 12+	TOUR AM JOON Inspected in occorder
15	19	1-51	2 37 10 10 10	VOUNTES.		1 carried 7 with a 100 Hr	inspection and was determined
		123	Victoria Co	4.6.78	97-01 as	be in an airworthy	condition. 1987.67
	3		5 (a) Dalbecter 100 C	her	- 61	Total time 1162-67	Toch who woulder lobels
	4	p 2002	A )	-	-	Dote	FAA APPROVED
		1	BERT ROOF	-		Aller Rying Service	N/8001CH5019
1		1	100000	bengit		at the file	
1/2-	-	10	FAA APPRO AL	The second second	TOTAL T	TIME TO TOP OF NEXT PAGE	
		1	812264	CA	RRY TOTAL	19	

ENGINE LOG SIGNATURE YEAR 93 DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. MO. DAY 10 I county that this has been inspected in accordance with an \_/v1 inspection and was GHES AVIATION SERVICES determined to be airworthy condition. P. O. Box 31026 AMARILLO, TX 79120 Signed R/S LS32669 DC 1 C 328691 W. O.

10						GINE LOG		
	YEAR MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SECRIPTION OF THE PARTY OF THE	SIGNATURE
	5.	9-9	1846.7	0	hansed a	of Falty	Senie	oil Hore
	37	10	D. A. C.	a	0,1	Cooler WASh	The second secon	V6 gup Run
	20	2 %	117	No	0,1 1	aks WiOFF	3570	- lessy frides
	-				FAA Station	44114120	P. O. Bo	MARILLO x 31027
	30	1	SERVICES	APTION	A PERE	l cetify that the secondance will	AMARILLO RS-T4/	AR412J
		9-	94	Annua	linsp	compted 4 Ente	red on	Page 5 of
	10/2	Time	894.0	log t	book	W. O		
				CAF	RY TOTAL T	IME TO TOP OF NEXT PAG	SE .	

			ENGINE LOG 1942.41
10 -	EAR	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS  Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
-	7	13	Tach reads 1942:41 - change Oil of filter,
-			Serviced with Phillips X/c 20/50. (19ts.) Gings washed frun-up of cheekeed for fles (5)
-		100	198 180 26 20
		1	CLEHDED S SEPTEMBER (DESPER PROPER PROPER ENTERED
-	F1.	35	OUR SETSETAL SELF OBJECT STREETS, PLANTESTICS, PLANTESTIC
100	9.	To the last	PEDLICED SINER PLUGS, CHERRED EX SUSTEM: C
			ENGLIFE KIPLIPPING CHECKED FOR LEASE
-		-	- CENTINOS

			EN	GINE LOG	
YEAR 95 MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
12 18	100 4	OURI	NSPEC	TION COMPLETED	THIS DATE
Dev 1	RELIAN	ON CHA	-11/11/	-18-04 BY INSTA	CKED 10
-11	1 n V	IT 05	K1942	13-5 SEE MIC LUG	FOR TURKS
	-1. A.	tion	14/01	URY IEST ALL CTO	40000
CLEA	NED & F	1000	GAPPE	SPARK PLUCIS	0 1107765
DEDI	ACEO S	PARK	PLUGS,	CHECKED EX, SYS	TEM, CHECKED
VERN	THERM	PIN ?	19344	CHECKED FOR LE	FAKSO
ENGI	NEIKE	40 OP	1920	CONTINU	E0 -7
		CAF	RRY TOTAL T	IME TO TOP OF NEXT PAGE	

YE MC

-		ENGINE LOG
YEAR MO.	1	DESCRIPTION OF INSPECTIONS. REPAIRS AND ALTERATIONS  Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
12	18	1 CERTIFY THIS ENGINE HAS BEEN INSPECTED
		IN ACCORDANCE WITH A 100 HOUR INSPECTION
		AND WAS DETERMINED TO BE IN AN AIRWORTHY
		CONDITION ATTHIS TIME.
		Rold & Rollis APP 2021393
		TACH 1989.1 TOTAL 1989.1
_		
		THE SHAPE OF THE PERSON OF THE
-		
-	1	
	183	

RE

				EN	GINE LOG		
YEAR		RECORDING TACH.	TIME	TOTAL	REMARKS	SIGNATURE	
MO.	DAY	READING	FLIGHT	0.000	( ) ( ) ( ) ( ) ( )	N 10 1 10 0	
6	4	2021,1	EP-10-37	H A	everhell 100	111	
· · · · · ·	19.00	EXERCES	4	ich A	evorhell 100	[ Keek	
1500	1. S. S. S. S.	Section 18	7288	MOST !	CENTRA DEFENDANCES	THE CHILD	
9	1.9	2050,0	9 97	cluste	se oil + Filter	11	
. 186	100	(500 500 )	w	86 H	evostell 100	& reed	
2000			57. 1	00000	300 80, F3 CT	MERT Y	
- 17.6	100 m	(34.30)	1 333	1.32.3	7 8-10-200 1 000 000	2435	
-	1	1 1 1 1 1 1	7 3	- Com	1-1-1341113 0 60	2063	
1	1	11000	Box .	WEUG	3121175 415331	172	
	160			7775	10 15 64 10 - 15 / 15 - 3 -	1000 13 18	
1	Barrie .		1		8644/030 = \$157	MANAGE .	
The same	THE REAL PROPERTY.	11/11/11			8 1 7 7 12 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE OF THE STREET	
No.		STOWN S	CLO	PY TOTAL T	IME TO TOP OF NEXT PAGE		

	ENGINE LOG
SIGNATURE	YEAR 7  DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS  Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
1 1 1 1	110 TACH. 2063, MAJOR OVERHAUL STEELPARTS
Tool Tool	MAGNIFLUXED CYL & HOWED VILVES SSEATS GROWN
Laure	LAPPED, NEWPARTS, 2.5673648 E/W BOSTANOS,
-	2-5176788-96 PAWC, 4-5173810 &8-719034910
AND	BUSHINGS, 1-13519647 95 GEAR PERSB475B, WITH
1 della	5+02209 BOLT & St 18638 LOCK, 4-5175838 EXGUIDES,
1	12-5175060 ROPBOLTS, 12-9612186 RODNUTS, 12-56
243	74309 ROD BEARINGS, 6-PAITXVEX. VALUES, 6-LW12949
200	INT. VALVES 16.5611575 MAIN BEARINES, 12-5613885
11/	FT. MA(10 BEARINGS, 12-72877 FOLLOWERS, 1-A519340
///	PAM, 4-LW 10207 PISTONS, 2.56 10207 PISTONS, TO SESSIONS, 12-MS 13997-3 KEEPERC
///	OVER-

19			EN	GINE LOG	
YEAR MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
12-5	7205	O KE		C,12 500 11 779	
ROTATO	OLD CLOS	1-0	4481	TOTOR CAPS, 6-MS	GED NONVET
olly	0001	-wen	BUI	500 HR.) ENGINE	1485 ZAUGSCCV
WITH	11-0-1	1 CLE	TC CEA	LS& HOSES ACCORD	THE TO MEGES-
1 0	1 HIV	44	301 - 6	JULINE BORE	MACONATECTO
B0400	CAV1.51	DECIALI	28050	BOL-Leaders	15K993M
magin	Join AO	96-12-0	5/28/5	- Fre 1050 5 6182	J-86360
20,70	-3 KGG	THE COLD	1 3/11/2 W	IME TO TOP OF NEXT PAGE	•

YEA MO

ENGINE LOG SICHON DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS YEAR Certificated mechanics or repair facilities must endorse all MO. DAY inspections and repairs with name, rating & Cert. No. 100 lu Inspection completed. K list d leaved of appel sput plus, cleaned, line screen, Removed oil filter & inspected - replaced with new arrite, chied engine mount-fuel lines toil lines. I certify this aircraft/engine has been inspected in accordance 12-07 due @ 2394.0ly. See Inspection and was determined t A.D. summery in A-c Papers FAA APPROVED Miller Flying Service appulled Drawer 190, Plainten, Toxa R/S & GYCRSS11





The Standard

ENGINE LOCA

AS2 83 2

## Engine Record General Information Manufacturer Lycoming Model 10-540-K/E5 Serial L-10565-48 Type Certificate This engine is currently installed in aircraft: N39895 Minimum Octane Fuel Oil Grade Summer Winter Magneto Time Point Setting Firing Order Spark Plug Gap Manufacturer's Recommended Overhaul at hours

	19 <u>97</u>	RECORDING TACH TIME	TODAYS 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.)	DA1
	FEB 7	2070.0			Replaced the folling hoses from Firewall:	00
20					TO FUEL PUMP INLET HOSE; TO FUEL FLOW DIWIDER ( AT	Н
					SIDE); TO FUEL SERVO RETURN (RTSIDE); TO OIL PRESS-	
					URE GUAGE FITTING ON ACC. COSE and replaced oil	
		10000			cooler inlet (only) let hoses & fuel pressure	
					here from servo to fuel flow dividerand	
			Maria Co		here from servo to fuel flow clividerand - Joseph a Hall fact surp to servo.	
						1-2.
	July 18	2109.3		*	Charged oil and filter Service	
1		1			Changed of here the 12 gts, Acroshall w 100 Cleaned tool injector Noveles.	
			10000		Un Doffe PAP 425068197	
	1		1		an worke it	-
	We fin			-		-
			H Braza			-

Iterations Number of lific entries.)		RECORDING TACH TIME	TODAYS 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.)
newsli:	Oct. 16	2141.2		Maria 1	REMOVED AlteRNATOR. Replaced unit
OER (AT		1000	SE SE	. A. ST	with overhowled AERO Electric Alternate
il PRESS-	1	The state of the s	196	THE PARTY NAMED IN	PART # ALY8420ECH, SORIAL # A-118218.
l oil				- Danier	OPERATIONAL check Good.
ressul					the Dagle A & P 42506 8197
Serand				in it is	
arions		The state	Par and	St. State S	A DOUBLE OF A SHARE WAS A SHARE THE PARTY OF
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		B. B. 3	The state of the s
3/18/19	1-27-98	2152.8		1843036	Changed oil & Filter. Servend
				- WHIE	Engino with 10 gts. Acposhall 4100.
-1				3,000	Charlot lilton no motal foral.
100		1000			A. Supe A4P 42506 8197
W/00.			3993		
				185.00	
			1		
			1000	3 395	

DATE 1998	RECORDING TACH TIME	TODAYS 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.)	19
Loioi	1998-7	ach-	2155,14	100 hr insp completed this date.	9-
	N00	1. 1. 0	. it asses	Misked Campick, The	-
92 H- SOH	1 2- 1/1	1-1-1	1-1700 H	5- 180 116- 180 ( Wanted Was Charles	H
7711	Os som	Plane	as class	mad turing, cleaned full manger of win	H
	Nanta	alex al	1110 10	1 Ulb Repaired Sangarano	7
	0000	I Ros	w Ossal	10rt nic ducks, C/WAD- 16-25-05 sey map.	
	Jan. O 011	di Dia.	1 01 01/10	hat how stored were new grokers a very	
	Lean be	ala: C/	10 AD-42	103-05 key wife of free myeller times and	
	40	1 Acada	10-0 DILLO	JOINTE CIXILIDIA, HIS 26-10-0 Con roug money	
The same	Laura 2	ina. P	Khis de	a again at 2394,0 ms. Engine waring	
The same	a aug	Lacer	D hum	Ch good, See AD Male Summary in	H
	Diinat	nee	abolar	Down of the Control of the last open inspected in accordance	
	Distru	o an	D come	1 AALL CONDITION CONDITION	H
	times.		-	April 1,1998 Signed Lithur Mit dr 000	
	1011001	1		Miller Flying Service FAA APPROVED	
1		>><		ELY Best Exp. See A C Doo RS & GYCRSSTE	1
-					1

Alterations	BORNES AND AND ADDRESS OF THE PARTY OF THE P	PERCEPUIN	TODAYO	TOTAL	Description of Inspections Toots Bengins and Alterations
Number of cific entries.)	19	RECORDING TACH TIME	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.)
ite.		Tack 2	200	C	
15/801		Tach 2	1-16	446	teck for hanks
l plugo,					to oil of Fler, 10 gte AenoStrell 15W50 Hek for hands John A. Shood ALP476527963
Deron			13.00		
flow	7 May 99	2735		2235	4504 172 Hr
U					CKecked CompressION #178 #2 79 #376
msp.	3/18	11000	199	3251 3	#474 #577 # 677, Cheaperd &
مدن	. 21	10-760	KPE	1400	gaped spork plus, ckeeded may fining
and	2	5641	9-10	40000	Changed O. C + Fither Shell 15 w 50
pulse		Carlo -			Checked + chand o.c Screen. Lyc. S.7
asked		No.	1		1492 B Applies as Hem poston pin plays
yin		1000			were I bestelle & After jan 1 - 1994 took oil
0		-	<b>8</b>	4000	Sample and sent to Acrostall For Auatysis
	1	1	KI	18044	IHSpecked free injector lines per AD 93-02-2
24		July 1	1 3 %	110	due At AHRUNG + 100 Hr, Replaced engine
100	7				Breather Hose, Replaced Seels of
		3 139 1	100	1000	#2 Cyc. push Rod fibe cx.

19	RECORDING TACH TIME	TODAYS 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.)
1000	1-2 1	86	2.	AD LIST IN AD LOG BOOKER ROM-UP
70000	5/19/24			2 may 99. Total Aircraft Time. 2235 June
				Long (a has been inspected in accordance with 8: Aucuse  Long (a has been inspected in accordance with 8: Au
4/29/99	2264.	82		CHANGE OIL SHELL 15450 & FILTER CHYS 110
	No.			Service Jung Huagorson AST 1495 765
Anna	14 7	Tac4	2275	
1:	TUNC 2	400-	8 #5	18 #6 21/80. CHECKED Traing
ok.	Cleare	100	Appel	Spark plugs. Clorus Ath ficter
				prop ANT PARALES FACE CHECKES

TE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)  ROW-UP EXPLAINT OF CHECKES ENG CONTROLS. CHECKES AND NOTES AND LISTED NOTES. ENG TEST ROW, CHECKES WASHED TO CHECKES AND NOTES AND LISTED IN CONTROLS.  POLICIE OF ACT ROOTS. ENG TEST ROW, CHECKES WASHED IN Spection and was determined to be in airworthy condition.  RETURN TO Senature New Zontrol Washes and Applications of the process of the	nd Au	1 S 25 7 1	AL VA	No. of the	Acold STATES THE THE PERSON OF THE
CHECKES EIG CONTSOLS. CUL Unlive Covers. WASHED  Sugme. Offsched AD Notes And Listed in Green  Foldie OF ACT Records. ENG TEST RUN, CHECKER  43133 AL  ENGLYS 110  ENGLYS 110  INSpection and was determined to be in airworthy condition.  Sugmature Levin Education.  Sugmature Levin Education.  1495 165	specific entries.) - 19	ATE RECO TACH TIME	FLIGHT	TIME IN .	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.)
Engine Controls Of Listed in Green State of Listed Inc.  1933 PH	7				
To che 18 110  A CHUS 110  Re TON 10  Signature New Edition and Was determined to be in airworthy condition.  Signature New Edition ASP No. 46980799 DA  1495 765	1.40	8091	ve. l'é	tected	AD NOTES AND LISTEL IN Green
CACHYS 116  Inspection and was determined to be in sirworthy condition.  Signature Kemi Exaction A&P No. 469807799 IA  1495 765	212124	Fold	he of		The state of the s
Re TUN 10 1495 765 Squature / Seni E Dather A&P No. 469807799 IA		- 0		-	Engine has been inspected in accordance with an Annual
1495 765	ReTURN TO				
1001 Sept 13 2000 - July 1303 - CHANGED BIL & FILTER	1495 765				
TUSTAKEL 10 045 SAZCI, 15 0501- RUNUP, Ct.	900 2016 30H 605	Sept	13, 200 INSTALL	1-10	Oto SHELL, 15 0501- Runup, Ct-I
14 FOR CESAS-CETS OF Kein C Salka AST 96485779 14	14	1	ON CEA	ds-ck	1 - 0 K Keni Z Saita ASP 46985779 TA
1 Fither Pan 30-01 To 20057 Chy Eng oil 10,50, Acrochell 15 w 50 the chy oil Fltn. John A. Shool Ax 0 476 52 746	a fitter	Pan 30	-01	To 2095	7 chg En oil 1000. Aerochell 15 w 50
the best of the fall of the Salle	the				t Chgo: 14 (tr. Your 1. Short 74 16 52 7465

ANUNIX	THU	2358	TTAE 239	18 ETSMON 295 PTSOH 688 TO Prop 2358
DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	2001-		etel le	Sepression of 19 19 17 17 379
€ 60	spel S		Plugs-	Diesged prop. Of S ALT BOX
	100000000000000000000000000000000000000	AUE	Cover'	Screws. Okt Expost - Rupland T Side. Cleaned Air Filter
	sige of	(8)	shels-	WASHED ENG; PHECKED AID. V Green Folder IN ACTT Records.
ENG	7857	Rus	RUICE	FOR LEAKS AND APPROUND FOR
		959	Sagi	has been inseppred in accommon with an Annil
			Stonal	are her Dalks ASP No. 469307990
Sept 27,0	out Tach	2384	Che.	sed oil - Installed 10 gts Aeroslell 15W50;
© 1991 ASA			Kep kied	sed oil - Installed 10 ats Aeroslell 15W50; bil filter: Test ran ekd for Jecks New Edata AJP4698517155A

828		-		
Iteration Number of ific entries.) 19.	E RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
g Esnul	4-1-02 Tack 24	Y.	(	The En oil 11 gt. Aerodell 5W.50 t
e Ang			7420 at	Oil FHv. , Run + Ch. for Lank. Delin A Shade A+P 476 5274
o ok			500	John Made 111 110 on 1
sed				
-	SNOW	7	KH 29	157 TYAE 2437 ETSWELL 374 PTSON 767 TEP10
2	May 1, 202	2	PHANGE	1 OIL & FICTURE - TASTATHED
cods	10 Gt	5 5	4566	5 W50 - Took OK Stuple; CHECK
En	Compress	-	176	276 =3 80 -477 =5 78 4 1/8
0.0	cretickel.	5 PM	MOUNTS	of Dressed prop: adsches BAFFyint
	assel	66	ppel 3	pick plugs: attected timing ok
	Consider	Ain	FILE	a de Cueckel Exposor of Cited
	~	Jutro		TIGHTS No Rocker Cover Screws
2	Catal		Hoses	
	ENTINE	045	1 1	40 Notes And Cisted IN Green Folle
		10		
Di	1000	111	RECON	· 1 C. Potus To SERVICE
)), I	CEMKS	AND	APPR	J. ENC TEST ROW, OUS FOR
WAX .				1002-

 $\tau \nu \iota$ 

DATE RECORDING TACH TIME	NG TODAYS 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.)	19
	enside has b	otal Aircraft Time 2437   Certify this cen inspected in accordance with a Accordance	
	Inspection and was de	A & P No. 469-8075914	
F40 20, 2003	Soul 2483 0:1 F:Har	Changed : 1 - Invalled 10pt a House 1 15ws - Replaced washed eigine; Test run-okylfor leiks New 3 let 4814680758977	III TOWN IN THE PROPERTY OF
		DA THE 2585 EYOMON 422 PTSON 815	
9 JUNE 44 76 : SPANK 1	2003 - CHEC #5 69 # 6 9-195; Chel	ded Compression # 169 #268 #371  13/80. Clif Timing ok. Clouwel & Compre  ALT BOTT & BIKT OK. Dressod prop  ALT BOTT & BIKT OK. Dressod prop  ALT BOTT & TICHTEND VALUE  OLD AIN FILTER OK. TICHTEND VALUE  ES ENG CONTROLS OK, Press CK FUEL	

Alterations Number of ecific entries.)	9	RECORDING TACH TIME	TODAYS 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.)
	/	II ALINT		411	stud in Green Folder with
	Ac	FY RA	Cords	ENC	TEST RUN, OHL FOR LESKS AND
Replaced	741	7700-4		7000	Dent Size 1 2013 Testal Advanta Times 2585 1 Constity State  Constitute and state detail principle to be in advantable constitute.
7			San	No. 1	1 2 pm 468 807599 24
SOH 815	3-15-0	4 2535,3			CHANGED OIL & FILLER 10 gts 15 WED ACTOSTELLE LEAK CK OK CPA folkfill 4689213925A
371					MAINTENANCE RECORD
1 GARE	Med	el and S/N /	1-311	73-32	-112 Registration 3 9 8 9 5
NP.	2/18	ate Tota in S	l Time ervice		Description of the Work Performed
with ole	710/	Hours	10ths	- INSTA	IL Tempest VACUMIUMP MOPLE AA 215CC
L Valve Firel	1 -			Ser. #	N21262 Jany Haugerson A811495765

192004	TACH	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.)
414-04	2576	4775	2576	EtsoH \$13 4- 4.4. PROP 2576
	STOWN )	1/1	The Land	all ender and leader from Elec-
pos	5345	7 7	7 /31	CNecked Compression #179 #278 #379
PROP t.t.	2576		tsoH 906	#479 #579 #679, Cleaned & gaped
				Spark glugs, Replaced Impulse
	-	(8)		Coupling on Both mags see AD List.
	- HOUSE		10000	Retimed mags to 30, Checkes exhoust
T	ATTENDED !		52/	Replaced Left exhaust Hanged straps L
			100000000000000000000000000000000000000	Bushing, Changed on a filter shill
		1		15 m 50 Installed Checked engine controls
1				Checked Air Filter. RUH-up and Approved
421	1200		1000000	FOR Return to Service
			P	Por 2-14-04 Total Aircraft Time 2576   Certify this  Roy & engine has been inspected in accordance with a 100 -  Inspection and was determined to be in storouthy condition.  Separature Leval Author A&P No. 1443432
	414-04		PROP +.4. 2576	Phop t.t. 2576 tsoH 906

The same of the sa	CONTRACTOR OF THE PARTY OF THE	MAINTENAMOE RELEASE
tions DATE RECO TACH tries.) 19-2004 TIME		TYPE OF UNIT Propeller SERIAL No. DY-140  MANUFACTURER Hartzell  MODEL HC-C3YB-IBF/F8468A-6B
8-5-04 259	74.37	The component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service
		Pertinent details of the repair are on file at this agency under WORK ORDER No. 109506 DATE 2-5-04 SIGNED Complete Portion FOR
		MAXWELL AIRCRAFT SERVICE, INC.  CRYSTAL AIRPORT • MINNEAPOLIS, MINN. 55429  FAA Approved Repair Station No. UF2R211L
4-15-05 20	526	2626 nil ch Acce state 15450 1004
	20	2626 Oil change Hero stell 15w50 10 ats 6:1 Silter changed CH 4810-1  No metal detected - cke from
ued		No metal detected - OR Jun
1		

of	DATE 19-2004	Party Comments	TODAYS 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.)
	8-5-04	2594.37		2594.37	Prop overhaul by maxwell aircraft Service, Sac this date. De tail is in aircraft Log and appended Work Orgles. DP
					in aircraft Log and appended
					Work Ongles. DP
				2	
4					
	4-15-05	2526		2616	Oil chance Acro stell 15450 1001.
foll					6:1 Silter changed CH 4810-1
0000	4			2	Oil change Aero stell 15w50 10 Qts 6:1 Silter changed CH 4810-1  No metal detected - che from
18					
133					
1					

EXH. SYSTEM EXH SYSTEM INSPECTION
West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 Date: 9-8-05 N39895 TACH: 2639,39  PRESSURE CHECKED EXHAUST-CHECKED O.K COMPRESSION CHECK: #1 78/80 #2 78/80 #3 77/80 #4 78/80 #5 78 #6 75/80 C/W A.D. 76-23-03R1 EXHAUST SYSTEM BY INSPECTION AND PRESSURE CHECK O EXH. SYSTEM C/W A.D. 2002-26-01 FUEL INJECTION LINES BY VISUAL INSPECTION Orained all sumps, cleaned all filters and screens, changed oil, serviced with 11Qts. 15W5 washed ran and leak checked. Checked timing and Lubricated controls. I certify that this engine has been inspected in accordance with an annual Inspection and was determined to be in an airworthy condition. Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed Approximately.
18000 Groeschke Rd. Houston, TX 77084 Date: 9-8-05 N39895 TACH: 2639.39  PRESSURE CHECKED EXHAUST-CHECKED O.K COMPRESSION CHECK: #1 78/80 #2 78/80 #3 77/80 #4 78/80 #5 78 #6 75/80 C/W A.D. 76-23-03R1 EXHAUST SYSTEM BY INSPECTION AND PRESSURE CHECK O EXH. SYSTEM C/W A.D. 2002-26-01 FUEL INJECTION LINES BY VISUAL INSPECTION Drained all sumps, cleaned all filters and screens, changed oil, serviced with 11Qts. 15W5 washed ran and leak checked. Checked timing and Lubricated controls. I certify that this engine has been inspected in accordance with an annual Inspection and was determined to be in an airworthy condition. Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed

eration: DATE Umber of C entries.) 19	RECORDING TODAYS TACH TIME TIME	TIME IN Entries	ription of Inspections, Tests, Repairs and Alteration must be endorsed with Name, Rating and Certificate Number of ician or Repair Facility. (See back pages for other specific entries.
200			
	11-24-06 Tach: 2670.16	N39895	Textron Lyc. IO540-kIE5 SN L-10565-48
			NN 1-111202-4X
	TAT:2670.16		TSMOH:607.16
	TAT:2670.16 Performed 100 Hr. ins filter CH48110 and se all cylinders in the 70' harness and installed o bolt on tail pipe hange	rviced engine with 11 's. Replaced induction overhauled right mag er bracket. I certify that	TSMOH:607.16 Part 43 appendix (D) inspection scope. Change oil andoil qts. of Aeroshell oil 100 W. C.W cylinder compression test air filter PN 201485. Replaced magnetos spark plug ignition Replaced gaskets on all the cyls rocker arm covers. Replaced at this engine has been inspected IAW an annual inspection
	TAT:2670.16 Performed 100 Hr. ins filter CH48110 and se all cylinders in the 70' harness and installed of	rviced engine with 11 's. Replaced induction overhauled right mag er bracket. I certify that	TSMOH:607.16  Part 43 appendix (D) inspection scope. Change oil andoil qts. of Aeroshell oil 100 W. C.W cylinder compression test air filter PN 201485. Replaced magnetos spark plug ignition Replaced gaskets on all the cyls rocker arm covers. Replaced
	TAT:2670.16 Performed 100 Hr. ins filter CH48110 and se all cylinders in the 70' harness and installed o bolt on tail pipe hange	rviced engine with 11 's. Replaced induction overhauled right mag er bracket. I certify that	TSMOH:607.16  Part 43 appendix (D) inspection scope. Change oil andoil qts. of Aeroshell oil 100 W. C.W cylinder compression test air filter PN 201485. Replaced magnetos spark plug ignition Replaced gaskets on all the cyls rocker arm covers. Replaced at this engine has been inspected IAW an annual inspection 454548521 IA
	TAT:2670.16 Performed 100 Hr. ins filter CH48110 and se all cylinders in the 70' harness and installed o bolt on tail pipe hange	rviced engine with 11 's. Replaced induction overhauled right mag er bracket. I certify that	TSMOH:607.16  Part 43 appendix (D) inspection scope. Change oil andoil qts. of Aeroshell oil 100 W. C.W cylinder compression test air filter PN 201485. Replaced magnetos spark plug ignition Replaced gaskets on all the cyls rocker arm covers. Replaced at this engine has been inspected IAW an annual inspection 454548521 IA

2008 	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterate Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
	2/22/2008 Tach 2687. TAT. 2687			N39895 Textron Lyc IO540KI SN L-10565-48 TSMOH 624.87
	oil filter Cl acetone and	H48110 ar d installed perior cyli	d serviced e to its proper nders installe	accordance with Part 43 appendix (D) inspectionscope, changed oil and engine with 11 qts, of Aeroshell 100W oil. Fuel injectors cleaned with er cylinder. Complied with cylinder compression test. AD07-04-19R1 lled. I certify that this engine has been inspected in accordance with an emined airworthy. 454548521 IA  Aquiles M. Trevino

DATE	RECORDING	TODAYS	TOTAL	Description of Inspecti	ons. Tests. Renairs and Alto	per of
19_					YOU WIES	ntries
	/30/09			N39895	Textron Lyc. IO540 KIES	
100	ach: 2719.1				SN L.10565-48 TSMOH 65 <b>6</b> .17	1
Т	AT: 2719.1				1514101105	-
D	Performed 100 F	Ir inspec	tion in accor	dance with Part 43 Appendix D	inspection scope. Changed oil and	1
6	Iter 48110 and	serviced	engine with	11 ats of aeroshell 100 W oil. C	ompled with cylinder compression	1
	act all Cylinde	rs checke	d in the 70's	Cleaned spark plugs and regar	ped. fuel injector cleaned with	1
a	cetone. Engine	ground r	un up and ch	eck OK. I certify that this engir	ie has been inspected in accordance	-
V	vith an annual i	nspection	and was det	termined airworthy. 454548521	A Maria	-
11000				(	Bule M. Rev	1
					<b>/</b> )	}
						13
11.	10 1	11	7,0 02	DE LINE	Tres 1/Alm D. + 42 Aus	- L
6/29	10 Ta	ch. 4	17.00	PENTOXMIC 100 11K	try things take to light	CHCH
TS	MUH 656	21		Inspectio Toop. Compl	it with (x) Compassio,	11 9
- 1/			1000	18 1. IN The 105. 9pa	JASP. 1/11/W Part 43 App.	che
1/		-				111
			1000	Ban. Found, Oll. ENG	End RUN-up and checked	U.M.
					ENG has been inspected	1 1
					Eng has been inspected Executived Hinwon	0.M.
					ENG has been inspected	0.M. 1 1, thy

	DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.	
	5-19-11	2720.04			Esmott 657.21 Prop 130H 128.64 Complied with 100 hx INSP I/A/w Pant 43	
38 4			i	71-80	Hugendix 43 inspection xop, Tompleo with gr.	
			1 1	12.80	Checked GAD, Oil changed and serviced	
			4	92-80	Fue with 11sts of gershell 100 w. Oil. INS	
			6	10/80	This Eng has been inspected IAW. ON	
	JW AS	D 94-23-0	3 11	to days	annual inspection and determined Hinwethe	
	Vhoseni	A System	1904W	10,0		
1	gw Al	02-26-6	1 Fuel	S.K.		
	LIME	Trans.				
		1 1 1 1				

TE .	RECORDING TACH TIME	TODAYS 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.)
1/1/12	2726	2/		Fugine Removed for disassembley
				Engine Removed for disassembly + inspection after prop STrie
				pl 6/2 3026093 A
-				
	/			

TSMOH

July 19, 2012

WO# 22940

10-540-K1E5

S/N L-10565-48

Applicable parts were cleaned, inspected and reworked as This engine was disassembled only enough to facilitate an inspection and repairs following a prop strike.

necessary to ascertain airworthiness.

C/W by use of correct gasket. Method of compliance 66-20-04 A.D.#

C/W; used new SL13444-1 piston pins. 92-12-05

95-07-01 N/A to these new SL75060 rod bolts.

04-05-24 C/W by use of a new STD2247 bolt & SB554. 02-19-03 N/A to this serviceable crankshaft s/n 63843. 96-09-10 P/C/W; had LW18109 & 18110 impellers.

04-10-14 C/W SB475C; gear mod., insp. & retention.

05-19-11 N/A to this serviceable crankshaft s/n 63843.

., 60-00-90

11-26-04 C/W SB342F; lines insp. & secured.

60294-7-12, test ran on a stand and found ready for return to service Pertinent details are on file at this station under order no. 22940; Engine was reassembled I/A/W Lycoming overhaul manual parts replaced are listed on attached work order.

FAX (918) 836-9431 Mark D. Lickteig for CRS# DC2R763F

fic entrie 19

lu fic	erati mber IATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	8/22/12	27262			Reinstalled Engine atta inspection N39895. Serviced with AS 10
-					in N39895. Serviced with AS 10
-					minord oil. New engine rubban N
					Install of Hardware reglaced as news
					Engine run + trad charles all 0.
9431					Ch AD 11-26-04 july nort Due 100 OH/ Maintenance. AD's checked Three
836-					OH/ Maintenance. Asi's checked This
(918)					2012 - 16
PAX					I certify that this <u>Engine</u> has been Inspected in accordance with a 100 km
					inspection and was determined to be in an
-	1				John Hooker 3026093 IA
		1			Tominosian Socioso in J
			1000		
			1000		
	/	A PROPERTY.	18 38		

19	RECORDING TACH TIME	TODAYS FLIGHT	Description of Inspections, Tests, Repairs and Alterentries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific endorse)			
Co plu of	mpleted 10 ags. Chang	00 hour ged oil a x < 20 / 180 5.	our inspection for annual this date. Cleaned, gaped and test and filter CH48/10-1. Serviced with _// Checked compressions 1. 75/80 2. 72/80  5. 70/80 6. 72/80. Preformed the following additional work.			
C	W the follo	wing Al	D's.  L'sp Neyl  gine has be	AD's checked thru. 2013-14  AD's checked thru. 2013-14  een inspected in accordance with a 100 hour ed to be in an airworthy condition.  3026093 IA		

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nd Alteratio cate Number o specific entries		TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and A Entries must be endorsed with Name, Rating and Certificate I Technician or Repair Facility. (See back pages for other spec	Number of
91163			N# <u>3989</u> 5	Date 4/18/2014 Tach/ Hobbs 3030 61	
tested			Changed o	il and filter, serviced with Phillips Compoil	
qt.			and CH48	110-/ filter. Run and leak checked.	
30				John Hooker 3026093 A&P	i Beda
ork.				al for	Special Sp
4_	• Comp #6-7 • Chan • C/W 87A • C/W	540-K1E blied with 74/80 ged oil a AD 76-0	Annual Inspect engine compre nd serviced eng 08-04 eff date ects noted 1-26-04 eff date	-32-112 Tach 3122.98 ACTT 3122.98  S# L-10565-48 TSMOH 1059.18  tion IAW FAR 43 appendix D and TCM M.M. ssion check. Results: #1- 72/80, #2- 70/80, #3- 74/80, #4- 70/80  ine with Aeroshell 100 and CH48110-1 oil filter  9-09-1976C/W inspection IAW PART   Annual/100 hour repetitive II  te 1-25-2012C/W repetitive inspection requirements IAW MSB NO. 3	NSP SL No.
nour	Chec     Ran	ked all f engine to s Engine to	check for leak	ne aks and tightness s, none found at this time IAWan annual inspection and was determined to be in an airworthy condition. AP3154322IA	

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ME IN Entries must be endorsed with Name, Rating and Certif			
plugs 6. <u>80</u> /	oleted 100 . Checked /80. Chang	hour in compre ed oil a	spection for essions 1.	Hobbs 3341.77 SMOH 1242.94 ETT 3341.77 or annual this date. Cleaned, gaped and tested 79/80 2. 80/80 3. 80/80 4. 80/80 5. 80/80 4. 80/80 5. 80/80 serviced with 10 qt. of			
Repla	ced all spari r inspection	k plugs f	oil. RHB37E. Fu air by Select	el servo OH by Aircraft Accessories. Both Mags t Aircraft Services.			
CW to	he followin D 15-19-07	g AD's. insp. ne	xt due 110 l	AD's checked thru. 2015-26 hr / maintenance/ OH			
I certi	ify that this	engine	e has been termined to	inspected in accordance with a 100 hour be in an airworthy condition.			

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ificat corati					Description of Inspections, Tests, Repairs and Alterations
and Alteration ifficate Number of er specific entrie	19	TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
77				-	
ed		N# 3	9895	Date <u>12/14/</u>	2017 Tach/ Hobbs 3432.82 SMOH 1333.99 ETT 3432.82
		plugs 6. 74	. Check	ced compre anged oil a	spection for annual this date. Cleaned, gaped and tested essions 1. 73/80 2. 73/80 3. 74/80 4. 75/80 5. 73/80 and Filter CH48110-1 serviced with 10 qt. of il.
				wing AD's. 9-07 insp. ne	AD's checked thru. 2017-25 xt due 110 hr/maintenance/OH.
		I cert inspe	ify that tection ar	this engine nd was det	has been inspected in accordance with a 100 hour ermined to be in an airworthy condition.

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Fatrice must be e	Inspections, Tests, Repairs and Alterndorsed with Name, Rating and Certificate Number Facility. (See back pages for other specific expectations)
100 hr/Annual Compression T Removed all sp and filter. Serv Checked magr Check all belts and exhaust sy tailpipe hanga Replace oil pr engine to full	parkplugs, clean in riced with 11 quar- neto timing to 20 d s, hoses, and enging ystems. Repaired F ar brackets. Replace ressure relief valve power and checket	, 78, 75/80 aspect gap at ts of AS 15v legrees. Clea the mount for RH muffler seed alternate the spring to re-	nd reinstall all s v50 oil and a Cl and and inspect condition and v support bracket. air door assemb duce oil pressur s. All checks w	parkplugs. Changed oil H48110-1 oil filter. ted the engine air filter. wear. Inspected intake Replaced both muffler oly, PN-191659-10. re, PN-SL61084. Ran ere normal. All work and applicable harles Schandelmeier,	I CERTIFY THAT THIS

U.S.A.	FAA FORM 813 AIRWORTHINESS APPROVAL U.S. Desarress APPROVAL	0-3	System Tracking Ret. No.	
Aero Electric	Federal Aviation Administration	n	A-118218	
3414 W. 29th Wichita, Ks	Street South 67217		Work Order, Contract, or Inve A-135345	sice Number:
6. Item 7. Description	8.	9. 10.	L	
1 ALTERNATOR	ALY8420ECH	Eligony Quan		12. Status/Work
<b>新</b>	TIDIO420ECH	V*1		NEWLY
13. Remarks			A118218	OHO
See Work order	Newly Overhau	led &	Certified	
Newly Overhauled	19.	time since new.		
Certifies that the new or newly overhauted part(s) identifies in block 13 was (were) manufactured in accordance almost the special requirements of parts to be exported, the special requirements of the special regulation of the	d above, except as otherwise specified with FAA approved design data and remerts of the importing country have	the work specified a with FAA Alowork	e in Accordance with FAR.43, in block 13 (or attached) about thiness regulations and in re proved for return to service.	
	16. FAA Authorization No. 20. Authoriza	d Signature	21.0	Certificate Num
17. Name (Typed or Printed):	10.00	ped or Printedl:		Date:

