MODE	HIO-	360-D	1A		TBO <u>1500 hrs</u>						
SERIA	L NO					N #					
	Maint. Hobbes	I TTSM I T		ANNUAL INSPECTION DUE	HRS.	100 HR INSPECTION DUE	HRS.	SIGNATURE & LICENCE NO.			
Date			TT	INSP	ECTION & I	MAINTENANCE		SIGNATORE & EIGENGE NO			
	July 15, 2019 HI0-360D1A S/N RL26273-51A TT 4988.8										
	This on	aina was	disasser	nbled for overhaul. The following parts v	were new/rep	paired/overhauled at installation.					
	Thiseir										
	1	. Crar	kcase w	as repaired by Nixon's Machine (1GSR29	1C).		t connecting	rods hydraulic			
	2	. The	cranksh	aft mains moo6, rods m010, camshaft,	rocker arms, p	oush rods, hardware, gears, tach. shah	t, connecting	1003, 11,0100110			
		units	and lifte	ers were done by A/C Specialties to include	le SB 475 per	AD.					
	3			from Hartzell p/n 149-24HT.							
	4			ng cylinder kit p/n 05K21124.			-				
-	5	. New	fuel pu	mp plunger p/n 23D26777.							
	6	. New	front c	rankshaft bearing p/n 18A26093m06.							
	7			crankshaft bearings p/n 18D26096m06.							
	8	. New	rod be	arings p/n 18M23887m10.							
	9	. Nev	Lycom	ing fuel pump p/n 62B26931. hafts p/n 72626. Verified oil pump gears	N-C per AD.						
				ing rod bolts and nuts.	. ороли						
				n nozzles p/n 73772.							
	1			I oil hoses, new oil vernatherm.							
(ction nozzles and fuel control.							
				d gaskets, mineral 50 wt. oil.							
				45 magnetos and harness							
3				led IAW Lycoming manual no. 60294-7 D	ecember 197	4 with revision June 2002. This engine	e shall be con	sidered ZERO			
0	time si	nce over	naul whe	en appropriate paragraphs in section 9 of	overhaul ma	nual and SI 1427B are complied with a	and a log boo	k entry noted.			
				1 1	11						
	Philip	M. Stiffler	172636	STAP HO M. NY	1						
				12 - 1							

MODEL <u>HIO-360-D1A</u> SERIAL NO.				_	TBO <u>1500 hrs</u> N#		
Date	Maint.	TTSM		ANNUAL INSPECTION DUEHRS.	100 HR INSPECTION DUE	HRS.	SIGNATURE & LICENCE NO
Date	Hobbes	110111		INSPECTION & I	MAINTENANCE		
	Insta 100h acco C/W	alled the range of	is engual Ir with 15-19	Tach: 1713.0 SMOH: "0" TTE: gine; HIO-360-D1A, S/N RL-26273-5 nspection using SFS Checklist. (See for appropriate paragraphs of Section 0-07 Injection lines sengine has been inspected in accordance to be airworthy. AP/IA 3453722 Wi	or details). Complied with 9 of overhaul manual and Next due: 1813.0 rdance with a 100hr/Annu	engine SI 1427 al Inspe	b ection and
Date.	9-26-19			DrainEd oil and SERY	iced with 8 gts	of	
TACH	1793	3		AGMSHELL ISWSO, CHEC	KED filter for	MET	al.
				None noted . InstallE	d NEW CH4810	9-1	
			, ,	FITER LEAK CHECK OK.	AP3453722 Will	ám (Kaelv

MODEL HIO-360-D1A			IA_	180 1500 Hrs
SERIAL	NO			N #
	Maint.			ANNUAL INSPECTION DUEHRS. 100 HR INSPECTION DUEHRS. SIGNATURE & LICENCE N
Date	Hobbes	TTSM	TT	INSPECTION & MAINTENANCE
				Drained oil and serviced with 8 quarts of AEroshell
10-30-19				15 W 50 oil. Checked Eilter for metal. Nowe found.
	1765.0)		INSTAILED NEW CH48/09-1 FILTER AP 3453722
71104	1,100.			(1) i sleam & Kache
11-22-19				Drained oil and serviced with 89ts of AEroshEll
	1792.0			15W50 CheckEd oil filter for metal None Noted.
	1110			Installed NEW CH48/09-1 filter, AP3453722
			13.18	William E. Kachin
100				
				DEVT DADE
10				NEXT THEE
7				
. 67				

MODEL HIO-360-D1/	4	TBO <u>1500 hrs</u>	
SERIAL NO		N #	
Date Maint. TTSM	ANNUAL INSPECTION DUE	HRS. 100 HR INSPECTION DUE	HRS. SIGNATURE & LICENCE NO.
Performed a 10 quarts of Aerosl Compression ov Timed mags to 6 C/W AD2015-19 I certify that this		ee for details). Drained oil and ser I. None noted. Installed new CH48 B, #4) 79. Cleaned, gapped, and te Next due: 1912.2 ance with a 100hr. Inspection and	sted spark plugs.
TACH: 1836.8	Drained oil and si	Eluice with 8 quar	ts of
2-29-20	HENDSHELL 15W.50 of HONE NOTED INSTALLS AP 3453722 William	V- 14000 C	metal.
	1		

MODE	_HIO-:	360-D	1A	TBO_1500 hrs
SERIA	NO			N#
Date	Maint. Hobbes	TTSM	тт	ANNUAL INSPECTION DUEHRS. 100 HR INSPECTION DUEHRS. SIGNATURE & LICENCE NO INSPECTION & MAINTENANCE
()				Drained oil and serviced with 8 quarts of
5-29	-20			AEroshell 15W50 oil. Checked filter for metal.
	1:186	3.8		NONE FOUND INSTALLED NEW CH48/09-1 filter
				RUN-UP, leak check satisfactory. AP345372Z
				William E. Kadu
	-30			Drained oil and SERVICED with 8 quarts of
TA	C4: 1	888.	6	AEroshell 15W50, Checked Filter for metal.
			1	NONE FOUND. INSTALLED NEW CH48109-1 FILTER. RUN-up good, AP/IA3453722 William E. Kashn
4				KUN-up good AP/IA3453722 William & Kashin
-			2	NEXT WE
			-	

Date	Maint.	TTSM	TT	ANNUAL INSPECTION DUEHRS. 100 HR INSPECTION DUE HRS.		
Date	Hobbes	TISW	- 11		SIGNATURE & LICENCE NO	
					1	
	Da	ite: 9-4-	2020	Tach: 1899.9 SMCII: 186.9 TTE: 5175.7		
	Pe	rformed	a 100	Ohr/Annual Inspection using SFS Checklist. Drained oil and serviced with 8 quarts of		
	Ae	roshell	15w50	0 oil. Checked filter for metal. None noted. Installed new Ch48109-1 filter. Compression		
	ov	er 80 as	follow	ws: #1) 79, #2) 78, #3) 78, #4) 78. Run up and leak checks good. Cleaned, gapped, and		
	The second second			and leak checks good. Cleaned, gapped, and		
	tes	ited spa	rk plus	gs. Checked timing to engine @ 250 grnc		
	ies	iteu sha	rk plu	gs. Checked timing to engine @ 25° BTDC.		
	C/1	W AD20	15-19	gs. Checked timing to engine @ 25° BTDC. Next due: 1999.4		
	C/V	W AD20 ertify that	15-19 at this	P-07 Injection lines Next due: 1999.4 sengine has been inspected in accordance with a 100br/Appual Inspection and was		
	C/V	W AD20 ertify that	15-19 at this	gs. Checked timing to engine @ 25° BTDC. Next due: 1999.4		
* L.	C/V	W AD20 ertify thatermine	15-19 at this	P-07 Injection lines Next due: 1999.4 Sengine has been inspected in accordance with a 100hr/Annual Inspection and was be airworthy ΛΡ/ΙΑ 3453722 William E. Kacher Lolliam Σ. Kallur		
Date	C/V	W AD20 ertify thatermine	15-19 at this d to be	P-07 Injection lines Next due: 1999.4 Sengine has been inspected in accordance with a 100hr/Annual inspection and was be airworthy AP/IA 3453722 William E. Kacher William E		
	C/V	W AD20 ertify that termine	15-19 at this	Drained oil and SERVICED with 8 quarts of Acroshell 15 w 50 oil. Checked Filter for		
	C/V Ces def	W AD20 ertify that termine	15-19 at this	Drained oil and SERVICED with 8 quarts of Acroshell 15 w 50 oil. Checked Filter for		
	C/V Ces def	W AD20 ertify that termine	15-19 at this d to be	P-07 Injection lines Next due: 1999.4 Sengine has been inspected in accordance with a 100hr/Annual inspection and was be airworthy AP/IA 3453722 William E. Kacher William E		

	MODEL HIO-360-D1A			TBO <u>1500 hrs</u> N#
SERIAL	_ NO			
Date	Maint.	TTSM	TT	ANNUAL INSPECTION DUERIS. 100 INCINCT ENTRY SIGNATURE & LICENCE
Date	Hobbes	110		INSPECTION & MAINTENANCE
				Drained oil and serviced with 8 quarts
Date	1-13	21		of Asroshell 15 w50. Checked filter for metal.
TAP	4-19	57	1	CLEAN-RUN-UP and LEAK CHECK OK.
100	7./	1	V	AP3453772 William E. Kachy
				111 J453/CE 1 State Extra C 11 10 C 10 C
1.20	.2/	25		Drained oil and SERVICED with 8 ats of AEroshEll
-30	21			15W 50 oil. Checked Citer for metal. Nowe Notes.
THE	H. 1	182)	Installed teak a NEW CH48109-1 filter. LEAK
_				anstalled teak C NEW CH 48 1017 Filler 2 Leave
				CHECK OK, AP 3453722 William F. Kashe
		nto: 2 1	2 2021	Tach: 2000.0 TTE: 5275.8 SMOH: 199.3
9	_	ate: 3-1	2-2021	. Tacii. 2000.0 TTE. 5275.8 SWION. 139.5
	P(erforme	d a 10	Ohr/Annual Inspection using SFS Checklist. (See for details). Drained oil and serviced with 8 quarts
	01	Aerosh	ell 15	v50 oil. Checked filter for metal. None noted. Installed new CH 48109-1 oil filter. Compression over
	80	as follo	ows: #	1) 79, #2) 79, #3) 80, #4) 80. Cleaned, gapped, and tested spark plugs. Checked magneto to engine
		ming @		
-				9-07 Fuel injection lines Next due: 2100.0
				s engine has been inspected in accordance with a 100hr/Annual Inspection and was determined to
				P/IA 3453722 William E. Kacher William F. Kachu.

1	_ <u>HIO-</u> _NO			TBO <u>1500 hrs</u> N#
-	Maint.			ANNUAL INSPECTION DUEHRS. 100 HR INSPECTION DUEHRS. SIGNATURE & LICENCE
Date	Hobbes	TTSM	TT	INSPECTION & MAINTENANCE
1-10-21			The s	Drained oil and serviced with 8 ets
	2024	.0	1918	of Afroshell 15 W 50-Checked fitter for
-\$-\$-1620g	9-1/-			metal. None tound-trustalled NEW
				CH48109-1- Piter-LEAK Check Satistactory
				AP3453722 William F. Karles
	,		i di	Draived oil and SERviced with 8 quarts of
5-5-2	24/19	_		Acroshell 15w50, Checked Pitter for metal.
THCH	2049.	0		Found satisfactory. Installed NEW CH48109-1
				filter. Leak Check OK. AP3US3722
				William E. Kacher
	***************************************			W. W. Server T. Francisco de la Constantina del Constantina de la Constantina de la Constantina de la Constantina de la Constantina del Constantina de la Co
6-12-0	1			Drained oil and SERVICE with 8 quarts of
	2074.	٥		Noted. Installed NEW CH48109/ Filter.
70.1				Leak check OK. AP3453722 William E. Hacker
7				

SERIA	L NO				N#	1 m 1					
P '3	Maint. Hobbes		ANNUAL INSPECTION DUE	HRS.	100 HR INSPECTION DUE_	HRS.	SIGNATURE & LICENCE NO				
6/12/06	0.0	Date: 7-17-2021 Tach: 2099.6 TTE: 5375.4 SMOH: 298.9									
		Aeros Comp engin	rmed a 100hr. using SFS Checklishell 15w50 oil. Checked filter for pression over 80 as follows: #1) is the has been inspected in accordance with the has been inspected in accordance with the following section in the follo	or metal. N 75, #2) 78, ance with	lone noted. Installed a new , #3)75, #4) 78. Timed mag a 100 hr. Inspection and wa	CH48109- s to engine	1 filter I certify that this				
-											
8-19 TACI	1-21 1:2130	0,0	Drained oil and Aeroshell 15 w 50 Nove noted Lea AP/IA 3453722	oil.Ch	oked filter to	suarts or mel	of al.				
	- Wee		NEXT	201-		4	1 10				

MODE	L HIO-	360-D	1A	TBO 1500 hrs
	L NO.			N #
Date	Maint. Hobbes	ттѕм	тт	ANNUAL INSPECTION DUEHRS. 100 HR INSPECTION DUEHRS. SIGNATURE & LICENCE N
6/12/06	0.0	439.7	883.7	
9-23-2				Drained oil and SERVICED with 8 quarts of
TACH	21561	3		HEROSLEU 15 W 50. Checked Filter for metal. NONE NOTED THIS TOLLED NEW CH48109-1 Filter. AP 3453722 William E. KACKUL
11-17-2 TAC	l H: 218	24		Drained oil & serviced with 8 quarts of Aeroshell 15w50-Checked Filter for metal.
				Nove found. Installed NEW CH48109-1 Filter, AP3453722 William E. Kachm
1			-	
1				

TBO 1500 hrs MODEL HIO-360-D1A N# 269TC SERIAL NO. Date Date: 1-12-2022 Tach: 2199.6 TTE: 5475.0 SMOH: 398.5 Hc Performed an Annual/100hr Inspection using SFS Checklist. (See for details). Drained oil and serviced with 8 quarts of Aeroshell 15w50 oil. Checked filter for metal. None noted. Installed new CH48109-1 filter. Compression over 80 as follows: #1) 60, #2) 76, #3) 76, #4) 74. C/W AD2015-19-07 Injection lines Next due: 2299.2 I certify that this engine has been inspected in accordance with an Annual/100hr Inspection and was determined to be airworthy. AP/IA 3453722 Willian E. Kacher Welliam F. Kacher 2-4-22 TACH. 2228.3 SERVICED with 8 ofs of 2-23-22 TACH: 2258.3

MODEL <u>HIO-360-D1A</u> SERIAL NO				N#					
Date	Maint.	TTSM	TT	ANNUAL INSPECTION DUEHRS. 100 HR INSPECTION DUEHRS.	SIGNATURE & LICENCE NO				
Duto	Hobbes	,,,,,,,,		INSPECTION & MAINTENANCE					
3/9/22	2284.	5		Dramed oil and served with 8 gt Aerochell					
				15W50 oil, Checked filter for oil, none					
				found Installed New AA48109 F. Iter.					
				AP3546607 Elli 2. Sum					
and Assessed					19 60				
DFL 7					A Sale				
					4-8/3				
	Dat	e: 3-25	-2022	Tach: 2300.00 TTE: 5575.4 SMOH: 498.9					
	- D	6 al	- 10	Ohr Inspection using SES Chaptelet Compression over 80 as follows: #1\ 75	#2\75 #2\				
9				Ohr. Inspection using SFS Checklist. Compression over 80 as follows: #1) 75,					
				ned oil and serviced with 8 quarts of Aeroshell 15w50 oil. Checked filter for r new AA48109 filter. Performed a 500 hr inspection on the magnetos'. Time					
		u magnetos							
	to engine @ 20° BTDC. Run up and leak checks satisfactory.								
		C/W AD2015-19-07 Injection lines Next due: 2400.00							
1	I certify that this engine has been inspected in accordance with a 100hr Inspection and was dete								
57	- to b	e airw	orthy.	AP/IA 3453722 William E. Kacher William F. Kacher					
	The same								

MODEL	169C
SERIAL NO.	41

Date	Maint.	TTSM	IT	ANNUAL INSPECTION DUEHRS. 100 HR INSPECTION DUEHRS.	SIGNATURE & LICENCE NO
	Hobbes			INSPECTION & MAINTENANCE	
				Droined oil and sepurced with 8 gts of	
1-20-	22			ACROSHELL ISWSO, Checked filter for metal	
TACH	1: 233.	5.1	1.5	NONE noted. LEak check good.	
				AP3453722 William & Kache	
5-6-2	22			Drained oil & SERVICED with & quarts of	A REPOSHE 11
	1:236	1.3		15 WED CHECKED FILER FOR METAL: NO	NE NOTED.
				Installed NEW ALL8109 Filter. / Eak ch	ECKOK.
				AP 345 3722 William E. Kachen	
49					
5-24	22			Draived oil and SELVICED with 8 quart	50+
TAC	H: 23	37.2		ALVOShELLISWSO. Checked filter for me	tal.
				None noted. LEAK CHECK good	
4			+	AP3453722 William & Kache	

Date	Maint. Hobbes	TTOM	A TT	ANNUAL INSPECTION DUEHRS. 100 HR INSP	PECTION DUE	HRS.		
Date		TTSM		INSPECTION & MAINTENANCE	SIGNATURE & LICENCE			
_	Date	e: 6/4/2	2022	Tach: 2399.8 TTE: 5675.2	SMOH: 59	8.7		
	Perf	ormed	100h	. Inspection using SFS checklist. Compression over 8	80 are as follow	vs: #1) 73.	#2) 79, #3)	
				ed engine oil and serviced with 8 quarts of Aeroshel				
				ne was found. Installed new oil filter P/N AA48109.				
				leaks at this time.		-		
	C/W	AD201	15-19-	07 Fuel injection lines	Mayt Dua	2400 0		
	l cer				Next Due:		worthy	
	cond	tify this lition. I	s this o	engine has been inspected IAW SFS 100hr. checklist ed rotorcraft back to service this date and tach tim	and found it t		worthy	
22-2	Adria	tify this lition. I	s this o	engine has been inspected IAW SFS 100hr. checklist ed rotorcraft back to service this date and tach tim	and found it t e.	o be in air		
22.2. AC	Adria	tify this lition. I an H. B	Return utler	engine has been inspected IAW SFS 100hr. checklist ed rotorcraft back to service this date and tach time A&P 3255431	and found it te.	o be in air	Asroshed	
	Adria	tify this lition. I an H. B	s this can determine the second secon	engine has been inspected IAW SFS 100hr. checklist ed rotorcraft back to service this date and tach time A&P 3255431 A SELVICED LAND SELVICED LAND SO. Checked Filter for me	and found it to e. Jith 8 91	o be in air	Asroshell bupa	
	Adria	tify this lition. I an H. B	Return utler	engine has been inspected IAW SFS 100hr. checklist ed rotorcraft back to service this date and tach time A&P 3255431	and found it to e.	o be in air	Asroshell bupa	

4.4	Maint.			ANNUAL INSPECTION DUE_	HRS.	100 HR INSPECTION DUE	HRS.	SIGNATURE & LICENCE N
Date	Hobbes	TTSM	TT	INSI	PECTION & I	MAINTENANCE		GIGHATORE GENERAL
1201	700							
5- 6	D	ate: 7/	13/20	722 Ta	ach: 2449.	8		
24 3		rained	oil an	d serviced with 8 quarts of A	orochall 1	EMED Charked filter for	motal None	found
-	The same of the sa							
-	A CAY A THE WAY			oil filter P/N AA48109. Perfo	rmed leak	check. None noted. Reti	urned rotorci	raft back to
	Se	ervice t	his da	te and tach time.	A A			
				// /	NOW!		- 6965-	
	- A	drian H	I. Butl	er A&P 3255431 /tel	30			
-	A	drian F	I. Butl	er A&P 3255431		\		
-	A	drian F						
8-17	A	drian F		Drained oil and	SERVICE	ed with 8 pu	arts of	
8-17 LACH				Drained oil and Afrochell 15050	SERVICE oil, C	HECKED Fifter	FOR ME	tal.
-	2478			Drained oil and Afrochell 15050	SERVICE oil, C	HECKED Fifter	FOR ME	tal.
				Drained oil and Aeroshell 15050 None noted In	SERVICE oil, C	HECKED FIFTER L NEW AA4810	for ME	tal.
-				Drained oil and Afrochell 15050	SERVICE oil, C	HECKED FIFTER L NEW AA4810	for ME	tal.
-				Drained oil and Aeroshell 15050 None noted In	SERVICE oil, C	HECKED FIFTER L NEW AA4810	for ME	tal.
-				Drained oil and Aeroshell 15050 None noted In	SERVICE oil, C	HECKED FIFTER L NEW AA4810	for ME	tal.
-				Drained oil and Aeroshell 15050 None noted In	SERVICE oil, C	HECKED FIFTER L NEW AA4810	for ME	tal.

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1	Maint.		NE I	ANNUAL INSPECTION DUEHRS. 100 HR INSPECTION DUEHRS.	SIGNATURE & LICENCE NO
Date	Hobbes	TTSM	TT	INSPECTION & MAINTENANCE	SIGNATURE & EIGENGE III
Da	te: 12/1	5/2022		TACH: 2552.9	- (1) - (1)
Dra	ained en	gine oi	l and	serviced with 8 quarts of Aeroshell 15W50 oil. Inspected existing oil filter for	or
				talled new AA48109 oil filter. Performed engine run-up and leack check. No	
				e. Returned aircraft to service this date and tach time.	
				(M. 0 0	
- Eld	on T. Siz	emore	AP3	546607	
				D	4 11
PANU	1582	7		1) rained on and sekulled with x oughts of	AFROSHE!
ACH.	2582	,7		Drained oil and serviced with 8 quarts of	voted.
ACH.	2582	,7		15W50 sil. Checked filter for metal, None	Neroshall voted.
ACH.	2582	,7		I NSTQUED NEW ANYSIOS-I FILTER. NONE	Aeroshall Soted.
FACH.	2582	,7		15W50 sil. Checked filter for metal, None	Aeroshīll Voted:
TACH.	2582	,7		I NSTQUED NEW ANYSIOS-I FILTER. NONE	Aeroshāll Soted.
TACH.	2582	,7		I NSTQUED NEW ANYSIOS-I FILTER. NONE	Aeroshī/(
TACH.	2582	,7		I NSTQUED NEW ANYSIOS-I FILTER. NONE	Aeroshall Soted.

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MODE	L	**************************************		TBO				
SERIA	LN	0.		N #				
Date	ŀ	Harris Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
		Date: 6-16-202	23 Tach: 2600.00 TTE:	5875.8 SMOH: 799.3				
		Performed an Annual/100 hr. Inspection using SFS Checklist. (See for details). Drained oil and serviced with 8 quarts of Aeroshell 15w50 oil. Checked filter for metal. None noted. Installed new AA48109 oil filter. Compression over 80 as follows: #1) 75, #2) 72, #3) 79, #4) 76. Installed new M3637 main breaker points in the right magneto. Timed magnetos' to engine. Cleaned gapped and tested all spark plugs. I certify that this engine has been inspected in accordance with an Annual/100hr Inspection and was determined to be airworthy. AP/IA 3453722 William E. Kacher William E. Kacher						
,								
_								
1								