



(IN NY 631-298-8330

TELEDYNE MATTITUCK SERVICES, INC.

410 AIRWAY DRIVE, MATTITUCK, NY 11952

Page No	,		Ti	· · · · · · · · · · · · · · · · · · ·	
DATE		TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
					TOTALS brought forward from previous page
	Lyc 1) 1 2) 3 1 im Re- 3) (Phi 4) (7) 8) 1 9) (star	coming O540- Leakdown #1 Slight leakage its. Lapped v-installed exhi Changed oil a illips X/C 20v Gapped and re Installed a net Re-epoxied lo C/W AD15-14 ndoffs and in	-D4A5 s/n L-1 76/80, #2 75/8 past cylinder ralve in situ an aust manifold and filter. Filte v50 oil. otated sparkpl w p/n APS-66 pose oil sump 1 9-07 dated 11/ good conditio	1394-48. 0847. 80, #3 77/80, #5 exhaust value leakdown in with new gask rand suction sugs. Installed 759 oil drain beater element /03/15 by visus n. Next inspec	24-260 s/n 24-4654, July 29, 2023, 5611.3 hrs Tach/TTAF .2 hrs TSMOH #4 74/80, #5 68/80, #6 77/80. alve, scope showed minimal valve distress, wobble check as per SB388C within improved to 75/80 and valve sealed. Acts and hardware. Screen inspection satisfactory. Installed a new AA48110-2 oil filter and 11qts 6 new UREM38E spark plugs. Coack tube on cylinder #1 and new p/n APS-66761 on cylinder #3. Acts. al inspection of fuel injection lines. Found the proper number of clamps and cition due at 5711.3 TTAF (ea 100 hrs) accordance with an annual inspection and have determined it to be in airworthy Light Fadok A&P 3471007 1A
					John Lador New 3471007 IA
	1				
	ł				
	1			. " !	
	+				
	\perp				
				<u>.</u>	
	1	ļ			
	\top				
	+				
	+				
	\perp				
		_			
	1				
	+				
	+				
	4				
	\downarrow				
				i	
	1				
	+				SUB-TOTALS this page
	ŀ				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
	Lycomii	ng O540-D4A:	5 s/n L-1394-48	P, PA24-260 s/n 24-4654, December 10, 2021, 5444.2 hrs Tach/TTAF on satisfactory. Installed a new AA48110-2 oil filter and 11qts Phillips 20W50 oil John Fadok 34.71007 A&P
1/19/22			5464.7	Changed oil filter. Fifte suspection ratiofactor. Installed new AA 48110-Z
				oil. Dunty 8. Curdeism 20121777
4, 5, 6, 6, 5 cc M 7) 8) st	Gapped and Retarded left Installed a no IC SE043490 onnected directly Cleaned all CCW AD15-andoffs and installed in IC SE043490 onnected directly port. The icide in IC Se043490 onnected directly port. The icide in IC Se043490 onnected all icide in IC Se043490 onnected i	rotated spark; it magneto 3 dew SureFly SICH. The systectly to the batt system was cofuel injectors. 19-07 dated 1 n good condit	plugs. Installed legrees to correct M6L electronic memors installed tery side terminal onfigured for value. 1/03/15 by visuion. Next inspe	oil quick drain. 5 new REM38E spark plugs in top side of all cylinders except #3. Et timing to engine. Ignition s/n 6L-3921010 in right magneto position. The installaton is eligible under das per installation instructions document SF1004 Rev C. The fused power wire was all of the master relay. The marifold pressure line was connected to the cylinder #5 riable timing with 25 degree B7DC base timing. See form 337 dated 06/18/2022. The proper number of clamps and accordance with an annual inspection and have determined it to be in airworthy with the proper number of the intervention of the proper number of clamps and accordance with an annual inspection and have determined it to be in airworthy
_			i i	John Fadok Ast. 3471007 IA
8/4/20			3501,0	Clipingel oil a filter. Fulter maporton ratisfactor. Installed now AAJ810-7 oil Julia and URTS Millias X/ 2005C oil. Davoly P. Cindeson 70421777
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

Lyconan 1) Chang 2) Remoright mag removed Run up s	ng O540-Daged oil. Refored SureFlagneto posited unit	4A5 s/n L-13 filled with 10 ly SIM6L ele tion. The rep	394-48 Oqts Phillips 20	n s/n 6L-3921010 and installed a new replacement unit 3/1 62 vas configured for variable timing with 25 degree BTDC base timing, same as the
Lyconan 1) Chang 2) Remoright mag removed Run up s	ng O540-Daged oil. Refored SureFlagneto posited unit	4A5 s/n L-13 filled with 10 ly SIM6L ele tion. The rep	994-48 Oqts Phillips 20 Petronic ignition blacement unit	Dw50 XC oil. In s/n 6L-3921010 and installed a new replacement unit s/n 6L-4022023 Rev F in twas configured for variable timing with 25 degree BTDC base timing, same as the let. All hall
Engine Logbo				John Fadok 3471007 A&P
C/W AD15-1	540-D4A5 19-07 dated	s/n L-1394-4	48.	ion of fuel injection lines. Found the proper number of clamps and standoffs 9 TTAF (ea 100 hrs)
1/28/22				John Fadok 3471007 A&P
100/29			5551.0	Charged oil : filter. Wilter inspection satisfactory. Installed new AAA840-Z oil filter and COTS Phillips XC ZOWSO oil Junetty: Underson ZOAZIFFF

SUB-TOTALS this page

TOTALS—Carry forward to next page

Page No										Page No
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page						TOTALS brought forward from previous page
1) 2) 0 3) 0 3) 0 4) 0 star 5) A	Leakdown #17 Changed oil an Checked sparkp C/W AD15-19- Idoffs and in go AD17-16-11 da book review sh	7/80, #2 78/8 d filter. Filter olug gaps. Ma 07 dated 11/0 ood condition ted 08/25/17 lows no conn	0, #3 73/80, # inspection sat agneto timing 13/15 by visua . Next inspect regarding com-	4-260 s/n 24-4654, December 17, 2018, 5194.05 hrs Tach/TTAF 72 hrs TSMOH 4 76/80, #5 78/80, #6 74/80. tisfactory. Installed a new AA48110-2 oil filter and 11qts Aeroshell 15W50 oil to engine satisfactory. I inspection of fuel injection lines. Found the proper number of clamps and tion due at 5294.05 TTAF (ca 100 hrs) necting rod bushings does not apply as the engine was overhauled 01/28/05 and a rk to date. No further action required.			Pom	avad d D		e – Nov. 10, 2019 A/C –Piper PA 24 N9166P S/N-24-4654 Hobbs: 2552.4 ENGINE LOG ENTRY
I con	ertify that I hav dition.	e inspected th	is engine in a	ccordance with an annual inspection and have determined it to be in airworthy		-			Check OK	Slick Magneto P/N 6393R S/N Off 04082384, S/N On H-05067
				John Fadok A&P 3471007 IA					to Service at	this time Est, maker 5259 Tach
7/23/19			5220	Changed oil : filter theter importion	-	-	la	Mik		3257 7200
				natifactors. Install new AAA810-Z oil filter and U OF Phillips X/C 20 W 50 oil Ops. and look obeck satisfactors. Dunty V. Cuylesson. ZC 121777		1) Leal 2) Cha Aerosh	Logbook Adding O540-D4, kdown #1 78/8 nged oil and f lell 15W50 oil	A5 s/n L-1394 80, #2 73/80, ilter. Filter an	4-48. 0493.72 l #3 75/80, #4 70 d suction scree	50 s/n 24-4654, January 21, 2029, 5257.88 318 1 acm 1
10/6/19			5219	Change oil i filtre Filleringestein saturation Intal new HH48110-2 oil. filter our 11 0TS Phillies X6 20WSC oil. Ops. and look safufactor	<u>)</u>	stando I certi conditi	ffs and in good fy that I have i	dated 11/03/ d condition.	15 by visual in Next inspection engine in acco	g to engine satisfactory. spection of fuel injection lines. Found the proper number of clamps and due at 5357.88 TTAF (ea 100 hrs) rdance with an annual inspection and have determined it to be in airworthy John Fadok A&P 3471007 IA
j				ZCAZI777	ia	1/27/8			5279	Changed oil : filte. 4 was AA 48110- 2
	Removed, tes checked both C/W AD 201	ted and rein. magneto tin 5-19-07 by i ran the engin	stalled all spaning. Checker	ergh Ln, Fletcher, NC 28732 828-684-9191 260 S/N: 24-4654 Tach: 5249.21 ark plugs. Tested all spark plug leads and ed fuel flow at the #1 cylinder fuel nozzle, ue again at 5349.21 or when disconnected. mes, operates normally.						Changed oil : filter. Wither imports satisfactory fustall new AA 48110-2 oil filter and 11 OTS. Whillip X/C zow50 oil. Ops. and look check satisfactory. Duridly F. lundres. zoAZI777
				TOTALS—Carry forward to next page						SUB-TOTALS this page
	,			Page						TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				Aircraft Maintenance 20 Lindbergh Ln, Fletcher, NC 28732 4/13/2016 N9166P PA24-260 Tach: 5104.93 Engine Log d and replaced all spark plugs with new Tempest UREM38E plugs. Ground run engine, mag check satisfactory. 1 Mile L. July Patrick E. Gray 3518803 A&P
1) Le 2) Re Triac 3) Cl 4) Cl 5) C/ stand	eakdown #1 7. eplaced cylind I Aviation und nanged oil and necked sparkp W AD15-19- loffs and in go	5/80, #2 79/80 ler #5 with an ler work order I filter. Filter i lug gaps. Ma 07 dated 11/03 ood condition.	, #3 76/80, #4 overhauled Ly 22876. nspection satisgeneto timing to //15 by visual Next inspecti	-260 s/n 24-4654, August 29, 2016, 5115.39 hrs Tach/TTAF 6 hrs TSMOH 77/80, #5 */80, #6 77/80. *Leakdown varied between 20 and 74/80. //coming, standard size, nitrite cylinder p/n LW12425. Cylinder overhauled by sfactory. Installed a new AA48110-2 oil filter and 11qts Aeroshell 100 mineral oil. o engine satisfactory. inspection of fuel injection lines. Found the proper number of clamps and on due at 5215.39 TTAF (ea 100 hrs) cordance with an annual inspection and have determined it to be in airworthy John Fadok A&P 3471007 IA
				<i>1</i> ~.
	10/24/16	N916	Engine	Log s on #5 cylinder, van engine, operates normally. A&P3038109
4/2/17			5143	rafisfactory Installed new filter
				XC 20 SC oil. Opo: look charless
				SUB-TOTALS this page
ŀ				TOTALS—Carry forward to next page

ATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
Lycomin 1) Leakd 2) Install 3) Chang Phillips 2 4) Check 5) C/W A standoff	g O540-D4A own #1 78/8' ed two new p ged oil and fil X/C 20w50 o ted sparkplug AD15-19-07' s and in good	5 s/n L-1394- 0. #2 76/80, # b/n 15F19957- ter. Filter and il gaps and rota dated 11/03/1 condition. N	48, 0452 83 hrs 3 77/80, #4 75/8 -35 pushrods in suction screen ated plugs. Mag 5 by visual inspection of	s/n 24-4654, October 26, 2017, 5153.16 hrs Tach/TTAF s TSMOH 80, #5 79/80, #6 75/80. cylinder #5 to bring valve clearances in spec. inspection satisfactory. Installed a new AA48110-2 oil filter and 11qts gneto timing to engine satisfactory. bection of fuel injection tines. Found the proper number of clamps and due at 5215.39 TTAF (ea 100 hrs) dance with an annual inspection and have determined it to be in airworthy John Fadok Asia 5471007 IA
		1		
16/18		4917	1 5172	Satisfactory. Justabled now filtre,
				12th Atto 48110, and a Q1
				PHILLIPS X/C ZOWSO oil Des.
				lank check satisfactory. Davidly V. linderson
	Octo	phor 17, 201	10	
	N91 Lyco Tack	oming IO-54 h: 5192.1	er Comanche 0-D4A5 S/N	I: L-1394-48
	Insp	ected engine	and related sylugs, inspected	ystems per customer request following complaint of a rough running engine d, cleaned, and reinstalled
	-	2. Timed R	H and LH mag	netos : cleaned fuel injectors, cleaned fuel bowl, cleaned fuel servo inlet screen
		1 Inchacte	nd the exhaust	and induction all system
		5. Perform	ned a compress	sion test, all cylinders at or above 76/80 psi
	-			the aux. fuel pump
		7. Confirm	ned the oil sum	np was properly serviced and propeller controls operated normally and were not binding and propeller controls operated normally and were not binding
		8. All fuel 9. Ran eng	ine to perform	nd propeller controls operated normally and were more parameters operational check and everything operated within proper parameters operated existences. I do not find anything abnormal or unairworthy.
	Afte	er inspecting	the engine and	n operational check and everything operated within a property of associated systems, I do not find anything abnormal or unairworthy.
	Ron	ald Joshua P	erkins, A&P 33	40940
	-		1	
				SUB-TOTALS this page

TOTALS—Carry forward to next page

Page No. _

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
11/14		256.2	4956.5	Drained oil : chack filter for.
. 1				continuation. None found. Justalled
				new filter (KALT NETO ASIO) and
				serviced with 11075 of Geroshall WX
				plus 16 OZ CAM GUARD. Ops and
				look cheek satisfactory. Just Vulgar
				20471272
- '				4-260 s/n 24-4654, May 14, 2014, 4979.39 hrs Tach/TTAF
I cer cond	rtify that I ha lition.	ive inspected t	his engine in a	n good condition. Next inspection due at 5079.39 TTAF (ea 100 hrs) ccordance with an annual inspection and have determined it to be in airworthy John Fadok A&P 3471007 IA
.)		24. 1	cua	
7/4		301.73	5002	Changed oil and filter Filter inspex
-+				Sausfactory. Installed now filter
				Clared M 188110) and 11 QTS
				Clerpshell W80 = 16 OF. CAM GUARD
				ops. I sail Mech satisfactor
				Dida
-				Drivetto & Onglesser
Ÿ				20121777
7				Drivety & Onderson 20121777
1				Drivity & Onderson Z0421777 SUB-TOTALS this page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
eo/z/4		324.65	5025	Changed oil and filte Filter hispor
			1	1 VENCE APPRILATION and U Qts
- 1				1. 1. 10 1130 = 16 02 CAN GUARD.
				a la la de rationales
				Dinoth R. Cudasan
		3+0		2041777
6/24/4			5042	Change oil and filter tille winger
				satisfactory. Installed new felter
				(VELLY AERO 4810) and U QTS
				Associated wso : 16 07 Com GUTTROS.
				On a look stifferly
		1		Durchy Culescer
				2042 7777
1/2/.		+	ram	Many of and tilta Filter inspec
41415			50Gt	atile to Sustalled new filter
				(YUG ALRO 4840) and 4 QTS
				As whell 1080 = 16 07 CAM GUARD
				Corostille Wo och ratisfactory
				Ops , ware more muly P. Cuderson
				20421777
		-		
-				24 4654 July 16, 2015, 5088.39 hrs Tach/TTAF
	Engine Logb Lycoming O 1) Leakdow 2) Changed	oook Addendur 540-D4A5 s/n n #1 75/80, #2 oil and filter. I	n N9166P, F L-1394-48. 03 78/80, #3 78/8 Filter and suct	PA24-260 s/n 24-4654, July 16, 2015. 5088.39 hrs Tach/TTAF 388.06 hrs TSMOH 30, #4 77/80, #5 72/80, #6 77/80. ion screen inspection satisfactory. Installed a new AA48110-2 oil filter and 11 qts
	3) Gapped a 4) C/W AD	nd rotated spar	kplugs. Magr 01/25/12 by v	neto timing to engine satisfactory. Visual inspection of fuel injection lines. Found the proper number of clamps and and in good condition. Next inspection due at 5188.39 TTAF (ea 100 hrs)
	I certify the	at I have inspec	ted this engine	e in accordance with an annual inspection and have determined it to be in airworthy
	condition.	a i mave mapee		John Fadok A&P 3471007 IA

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	101.3	101.3	4801	TOTALS brought forward from previous page
7-15-12	48	157.3	4857	CHANCED OIL FILTER CLUANDS BY
				Box Screen 11975 Phillip Alc RUSTION
				39-50 wt, changion Amospice 110
				filter ENGINE TWO of TO operation
				16mp. No lentes soles ppc
				Aut How. I 3,84289
4/9/13		177.6	4817.3	C/W Annual inspection checked timing
				SPEC 28, L-250 2.250 Remaind 2/11
				may to inspect for corrosion Paralella !!
				gaster 4 Set @ 25° Pennied Cul #3
				the correspondent of the sale
				Lycoming Service make line
				THE COMPLETION OF
				(1) 11, 3) 75, 4\76 E) 76 () (1)
				Tilture Dent - C
				tilled oil w/Phillips xc20w-50 & kelly garo
				010 614
				1 20 1-01-03
				inspection. Du Stant AP 2844718 IA
				David Stands a
*-				PO Box 1165, 57 Helms-Meuller Rd. Saranac Lake N.Y. 12983
				(010) 354 - 93 20
				AP 2844778 1A
				CUD TO
-	-			SUB-TOTALS this page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
	Adac	justed throttle	e arm on carling and Left Malled Left M	PA-24-260 Tach: 4903.82 Engine Log buretor. Removed and replaced gasket between Mag adapter P/N: 62224, and mag gasket P/N: Mag and timed to engine. Ground run engine ops and leak check satisfactory. Jack Strick E. Gray 3518803 A&P
520		206.9	4906.6	1 1
				Justabled new filter (Holly Vero 48/10) Intole and serviced with U QTS I deroshed W80 plus 16 02 of CANGUARD. Drown nu origine opo check and leak check satisfactory. Vingth Andrew 2012 1777
10/26/13		235 A	4935.1	Driend oil and checked filter for contamination. Hone found. Justalled now filter [VELLY HERO 48110) and sowied with 11 BTS at ALROSHERL W80 plus 16 07 CAM COMPD. Ops and leafe these satisfactory. 2047(777)
				SUB-TOTALS this page

TOTALS—Carry forward to next page

Page No. DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TOTALS brought forward from previous page 93.61 4793.94 Removed on filter Checked for spork plugs. Installed Clw AD 2008-14-07 by visual inspection ALR 94380136 TTE: 101.3 TACH:4801.66 TSMO:101.3 DATE:5/2/12 Performed annual inspection using Piper PA-24 checklist as a guide. Compression #1 78 #2 78 #3 76 #4 77 #5 76 #6 76/80. Drained oil and checked filter for contamination. None found. Installed new filter P/N AA48110-2 and seviced with 11 qts of Phillips 20W50 XC oil. Cleaned, inspected and gapped spark plugs. Checked magneto timing. C/W AD 11-26-04 fuel injector line insp. C/W AD 09-02-03 fuel servo plug inspection. Plug was found loose. Removed plug and inspected servo. Installed plug with new gasket P/N 257758 and torqued to 100 in/lbs. Replaced induction air filter. Checked all fuel

screens. Inspected exhaust and mufflers. Washed down engine and performed ground run and leak check. All AD's checked to 2012-08. I certify that this engine has been inspected in accordance with annual inspection and was determined to be in

TOTALS-Carry forward to next page

Page No				
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	-			TOTALS brought forward from previous page
5/2/06	4715.0	3 TAC	HT.	conf. CK #) 39 #2) 27 #3) 78 #4) 78 #5) 26
	15.30	SMOH		#6) 30. CLES NED, GAPPED & ROTATED SPARK
				PLULS, CLEANED FUEL SCREERS. CHARULD
				OIL & FILTER WITHPHILLIPS 20/50
				MINERAL + CH48110 FILTER, RUN-UP
				J-LKCK OK
				Randed Walters - ASP 3092929Is
6/2/07	4721.2	TACH_	Τ.	COMP (# 74 # 72 # 79 # 78
		SMOH		# 28 # 28 BO 3/80 4) BO
				SPAON MINIS
				I CERTIFY -1
				I CERTIFY THAT THIS ENLINE HAS
				WAS DETENDED AN ANNUAL FUSA. AND
				COLD.
				Randed Mallons ASP 3092929 IA
1.1	TSMO			AST 3092929 IA
111008	27.7		472S.O	I certification
				I certify that this Engine has been
				and has been been surrough inspect
				and has beendetunived to be
	-			Lubred all
				and expension Inspected intel
				timine one services
				timing on engine deared support
				Der P
				Der formed comp check, 7% a. 7% of the SUB-TOTALS this page
				page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				Serviced engine with 12 gts of
		1		Mineral oil (40wt) Replaced
				oil filter CH48110-1. Install
				Safe heat prohenter Kitply 720
				on oil pan. Replaced fuel lives
				Evel sup to engine pump 6507.74
				engine purp to injetor p/01650250.
				Replaced both Oil cooler lives
			• =	p/y 8c/20632 and 8c/20632
				Replaced engite dover vacuum
				purp p/ny RADISCE Per- Lowell
				engine may no affects usted
				at this time.
				RR 54562381 VAHPIUL
2/1/09		324663	4732.76	Fortily that this Engine has been inspect
				with an Aunual inspection and has been
				determined to be in an airworthy condu
				inhad all engine controls. Inspected
				1. 16 and exhaust system. Klemed
				and tested and votated sport
				I will turn the former
				1 6 78 2 73 3 50 4,80 3. 60 80
				a cleaner are
				De I med would men up no defeat
				wited. Ries 5482381 MAD I.A.
				SUB-TOTALS this page TOTALS—Carry forward to next page
F				

part limits b Engine disa All steel par engine, with	y Teledyne Mattituck Service ssembled, cleaned, and insp ts magnafluxed. All Applica	es, Inc. ected in accorda able Airworthine ned is airworthy	een overhauled to manufacturer's new ance with manufacturer's instructions. ss Directives are in compliance. The and approved for return to service.
JOB NO	31269	DATED	28 JAN 05
MFG	LYCOMING	MODEL	10.540.D4A5
Serial No	L-1394-48	Time in svc.	
Serial NO	L- 1544-10	TELEDYNE M	ATTITUCK SERVICES, INC. AIR STATION # T10R507Y

Authorized Signature

1087

NEW CYL ASSYS INSTAILED AT THIS TIME.

The accessories listed below were overhauled by Teledyne Mattituck Services, Inc. in accordance with applicable manufacturer's service and parts manuals and installed on the engine:

the engine:

Item Part No. Serial No.

25240572

The accessories listed below were <u>New or Overhauled</u> as indicated in the status column and installed on the engine. Overhaul records for these overhauled accessories are in an envelope in the back of this logbook.

Item	Part No.	Serial No.	Status
RT MAG	6350	04062012	1
LI MAG-	6393	0408 23 84	N
FUEL PUR	1P LW154	73 NSN	1



Flow DIV

FAA REPAIR STATION TIOR507Y
W.O. NO. 31265 DATE 28 JON 0 5

Suthorized Signature

	·
SUB-TOTALS this page	
TOTALS—Carry forward to next page	

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		osmolf		TOTALS brought forward from previous page
1-28-2005				PETNSTHELD Existing Selvicionie
				Sturder Str Fapa 8000 2. Ofer AtionAL
				aluek SAtis Cuedoly. This
				Engine is dilucitly + Returned
				Engine is diluoidy + Relived 40 Sellvice with Mospect to
				the work Berson and.
				100 # 31769
				Geledyne Must Situal Sellvices
				CRS TIORSONI
				huchlan & Kussell
3-24-05	4700.	33 TAF		Remotelland Eng, in N9166P PA-24-260
	0	SMOH	1	c= # 14-4654 New Alternation, new LYN
				EX stacks From Dowley wo # 2-145, overhowled
				Prop Gov. F-4-4 Ser 7424 Sensemet wo 114161
				16.201 Contri
				Rig all Controls, Serve Eng with Minoral
				Oil fow Run up : opis ex normal
				I certify that this Eng. has been
				inspectal inaccordance with a Honor
				inspection and was determined to
				be in Airworthy Condition this date
				/Cush Ven 11118323030
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

TELEDYNE MATTITUCK SERVICES, INC./ Limited Piston Engine Warranty

warranty to its customer, subject to the limitations, conditions and exclusions set forth below.

WARRANTY COVERAGE - For a period of six (6) months after date of delivery to customer, or 240 hours of operation, whichever occurs first, TMSI shall repair or replace, at its option, any aircraft engine accessory, or part which is found to be defective, to TMSI satisfaction, within said warranty period.

For engine warranty after six (6) months from the date of delivery to customer and prior to the expiration of the original manufacturer's recommended time between overhaul ("TBO"), the cost of repair or replacement (including the cost of parts and labor), at TMSI's option, shall be prorated in the following manner. The customer shall pay the net price for a newly rebuilt engine equal to the current list price for the engine divided by the manufacturer's recommended TBO, and then multiplied by the number of hours on the repaired or replaced engine (which shall be deemed the greater of the actual loobook hours, recorded tachometer hours or time at forty (40) hours per month from the date of delivery). Reasonable labor costs associated with the repair of a warranteed engine shall be prorated in the same manner on the basis of a flat rate schedule established by TMSI.

After the initial six (6) months from date of delivery or 240 hours of operation, TMSI will not assume any responsibility for the repair or replacement of engine accessories, e.g. magneto, starter, alternator, ignition harness, turbocharger, etc.

Replacement parts supplied for warranteed engines still covered by manufacturer's warranty are supplied on an exchange basis. TMSI will pursue warranty claims with the manufacturer on the owner's behalf. Any allowance by the manufacturer will be credited to the operator's account.

The repair or replacement of any part under the foregoing warranty shall not extend the periods of warranty coverage set forth above. TMSI reserves the right to change the price or specifications of any engine or part at any time.

CONDITIONS AND PROCEDURES FOR OBTAINING WARRANTY WORK - The foregoing warranty shall be effective only if the engine or component to be serviced is returned to TMSI's facility at customer's expense, together with particulars in writing of the nature of the defect. The customer or his representative should contact TMSI for verification and authorization of warranty prior to return and/or repair. Written authorization must be obtained from TMSI before repairs covered by warranty

31269 L-1394-48

Effective 2/5/88, Teledyne Mattituck Services, Inc., (hereinafter called "TMSI"), makes the following can be performed other than by TMSI. In no event shall allowable labor costs exceed local published shop rates. The foregoing warranty shall apply if and only if the engine has been properly installed and maintained in accordance with current approved standards of the FAA and current recommendations of the manufacturer as specified in applicable factory manuals and service bulletins. The performance of recommended inspections and maintenance must be documented by logbook entries which must accompany any engine returned for warranty work. Defects must be discovered within the warranty period and TMSI must be given prompt notice therof in writing, within ten (10) days after discovery.

LIMITATION, EXCLUSIONS, AND DISCLAIMERS - TMSI shall not assume freight charges, transportation or delivery expenses, costs, or airframe repairs, all which are excluded under this warranty. TMSI does not warrant parts, materials or services supplied which are covered by manufacturer's warranty. This warranty shall not apply to any engine which has been subject to misuse, neglect, accident or damage from the elements, or which has been installed, repaired or maintained or altered in any manner which, in the judgement of TMSI, has had an adverse effect on the engine or part. This warranty shall not apply to any engine which has been operated under conditions which exceed the manufacturer's recommendations. This warranty shall not apply to any engine which has been repaired or altered, in any manner other than by TMSI, or its representative.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTA-TIONS, EXPRESSED OR IMPLIED ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUD-ING WITHOUT LIMITATION THE WARRANTY OR MERCHANTABILITY OR FITNESS FOR PAR-TICULAR PURPOSE WHICH WARRANTIES ARE HEREBY EXCLUDED. TMSI liability hereunder shall be limited to the repair or replacement of any engine or part found to be defective within the applicable warranty period as set forth above. IN NO EVENT SHALL TMSI BE LIABLE FOR CONSE-QUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE WHETHER ARIS-ING IN CONTRACT OR TORT, INCLUDING STRICT LIABILITY ON TORT OR NEGLIGENCE ON THE PART OF TMSI. The foregoing limitations and exclusion with respect to implied warranties and the exclusion of incidental or consequential damages may not apply in those states which prohibit such limitation or exclusions. This warranty gives customer specific legal rights, and the customer may have other rights which vary from state to state.



Airway Drive Mattituck, N.Y. Tet (631)-298-8330

ENGINE **MAINTENANCE RECORDS**

	Log No
Aircraft Registration No. 19166P	
Engine Manufacturer LYCOMING	
Model <u> </u>	
Serial No. # <u>L - 1394 - 49</u>	
Date installed on aircraft 3-24-05	
Fime Between Overhauls (TBO) _ *このの	_Hours
If used on multi-engine aircr	aft:
☐ Right ☐ Left ☐ Rear	

© 1979 AeroTech Publications Inc Southold, NY 11971

