D./B	OUTSIDE CAL	(415) 468-1705 IFORNIA 800 227-4610	101 9	TECHNICE	A.D./BULL	ITEM	DATE & HRS.	ALCHIVE,		BULLETI	COMPLIANCE RE
,	(AINDX3)	B00 227-4610	BRIS	BANE, CA	NUMBER	AFFECTED	AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP.	AUTHORIZED SIGNATURE CERTIFICATE NO/
- 1	INDEX OF: AD'S	FOR: TEXTRON	. venična	-	. 78 690783	MAG	9.10.90 9.10.90	MSP	RECOR.	u Symhie's	2 halls & Kees
- 8	FULL INDEX	0-540	73C2D		\$200 01	infolio Courting	940. 40	MSP	7 Inc.	1/4	Farm hallang Kui
	AD NUMBER		GRID	-	2715 65 .	Soner Fails		RI VER AD	:17-e	خور با	Far bublo f fee
_		DESCRIPTION	LOCATION	COMPLIA			- ,		4		1 2 2 2 2
	54-21-01	HAMMER SIDDELEY - AC DIAPHRAGM TYPE FUEL PUMPS	4313	J_UA							
*	59-13-07	CYLINDER BAFFLE CLAMPS	4314	3_AIA			4				
to.	663-14-03 RECURRING	DIL PUMP DRIVE SHAFT	4J15	FILM C	4		1	9			1 2 2
- Against a constant	63-22-03	+ MARVEL-SCHEBLER - PRIMARY VENTURI LODSENESS	4016	3_A/A_	7						
_		DIL SEAL FAILURE IN AC LIGHT HEIGHT FUEL PUMPS	4J17	I NA							
- Service Serv	65-21-01 R	* BENDIX - STARTER HOLDBACK SPRING, MODEL 756, GARWIN	4319	1 AIA							
_ - '.		* MARVEL-SCHEBLER - REVOKED BY FAR, PART 39	4J21	3_AUA_							
	66-14-03	CRANKSHAFT IDLER SHAFTS	4J22	· NA	à		10				

The Accessories Listed Below Were Overhauled and Supplied With This Engine ENGINE: C 540 0305D SN. 1 20893 40A DATE 9 000 90	D	INSPECTION & MAINTENANCE RECORD
P/N S/N L. MAG / C.38 2.56. / F.97 / 5 PROPELLER DANN R. MAG DAN A PROP. GOV. ALT./GEN. C.6 / 15036/07 9.2989/7 TACH. GEN. INJ/CARB. 10.5210 CUC 703 TURBO CHARGER FUEL PUMP 4 / 15472 WASTE GATE STARTER H H B 4016 9 MOCOCAY CONTROLLER VAC. PUMP DAN CONTROLLER HYD. PUMP DAN REL. VALVE DANN MATTITUCK AIRBASE INC. F.A.A. Repair Station No. 3533 W.O. No. Mococay Signature		This is to certify that the engine described hereafter has been rebuilt to manufacturer's new parts limited by Mattituck Airbase Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All applicable Airworthiness Directives and Manufacturer's Service Bulletins are in compliance, A description of these repairs is on file at this agency under: JOB NO. 13647 DATED 9 JON 90 MFG. 1969 MODEL 0.546 J3650 Serial No. 1 20893.40A Time in svc. 2007.5 H25 MATTITUCK AIRBASE INC. F.A.A. REPAIR STATION # 3533 AIRWAY DRIVE, MATTITUCK, L.I., N.Y. 11952 Authorized Signature

Spending	Make the Section of		AND THE PROPERTY OF	Charles of the Control of the Contro	American Company of the Company of t
		INSPECTION & MAINTENANCE RECORD		A STATE OF THE PARTY OF THE PAR	INSPECTION & MAINTENANCE RECORD
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2-26-90	TACH WY	This Engine Installed in NOSGOK	10-1-90	761	Drawni Cil, Replaced Cit Fith Filled wy
		SN RISSONS, Down Lord Mounta Sustated			8 913 Charachel 15050. Con Charle CK
		a all Flexible Oil + Ful How Replaced		1	
		Page x Dav. OH and Reinstalled - Ref Prop Log.		1	ancin Kil
		& Ot account 80 Mineral Installed. Ope			1496234/367
		Chuck OK. Flight Tout OK.		1	
A	1			-	
<u> </u>		William H Kol			
<u></u>		14 90294092		()	
7-18-90	716	Drawed Oil, Restaud Oil Tritty Filled w	The second second	A 1981 - 1	
	A	8 Gto Chewolif 15 WSO. Cpa Chak CK;		A CONTRACTOR OF THE PROPERTY O	
A	E STATE OF THE STA	Dread Prop		· ·	
1		Wallon Will 1A 207341237			
(And the second s	
	1			,	
J	1			<i></i>	
	1		- 100 mm - 1	A CONTRACTOR OF THE STATE OF TH	
e J					

	INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED		INSPECTION & MAINTENANCE RECORD			
DATE	TIME		DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
\$ 1-29-91	Comp. 1	Dund Pay Wear Chile Cil (Inalyan Taken, Tightin) Thirthe Control Rood Ed Both Coul Flage Control Cables Secured, Resofted Oil Dip Stick adapter, Drained Oil Cound Science, Replaced Oil Fifth Filled w			Doylestown, Pa. 18901 I certify that this form has been inspected in accordance with a Common form.	
7		& the Consolver 15 wse. Ope Church OK.			inspection and determined to be in an airworthy condition. 1-29-91 Otal time 149 Smett authorized signature toch time	
					/A2034()25	

	a contract to the contract of	INSPECTION OR MAINTENANCE PERFORMED
DATE	TOTAL TIME	AGENCY & CERTIFICATE NO.
== -= 4-16-91	7AcH 864	Drawd Oil, Changed Oil Freth Freld of 8 gts
	Section 1.	accorded 150050 Dussed Prof.
		William Viela 14007341229
200mm	2.3 Contraction of Co	14007341229
7-18-91	917	Drained OI Changed Feet Filled w/ 8 573
	Big States and administration for the control of the control	Revolut 15w50 Oil Rualy on Tolean
1.000		Dressed Press.
9		(Orllin Roch 14 20>341729
7		
9-11-91	967	Drained Oil Parked Field w/ 8 Gt
		Drained Oil, Replaced Freth Filled w/ 8 Gt. acrosluil 15w50 Replaced Explanet Daslet #1,345/h
	The second secon	Tepare equi
		Willin Rel
	Total Control	(A de 734 (729)
-11-25-91	Section 1 Branch Control of Contr	
	1021	Drained O's Replaced Fieter, Filed w 80th
	The state of the s	Ceraluel 15 w 50, Washel.
	The state of the s	1. 100 Bla

DATE	TOTAL	WAINTENANCE RECORD						
DAIL	TIME	INSPECTION OR MAINTENANCE PERFORMED						
59-454	Comp	1 74/						
The second secon								
		agusted Wasnets (180 4) 1/80 5) 74/80 (6) 12/80						
		Best D To Co Cining Trattened actions to						
		Reallactud Caracità ti ant						
***************************************	U-market and the second	Resafted On Fill Tuly Replaced all Spark						
	and the second s	Plane Repaired LA Front Coul De Spark						
	ANTONIO DE LOS CONTROLES							
		Fyroming 400 Mr Valer Chamber Trags, Replaced						
	to the season of	ail Valur Cover Caskets, Trightened all Oil.						
		1) I william all On						
		# . # + =						
A Secretaria Constitution of the Constitution	and the second of the second o	1 5 Glinders, Tradition Tow Tash Calle						
A Second Control of Co	and the second of the second o	Honoing Drained Oil Cleaned Screens, Restand						
		The state of the s						
	And Annal State Control of the Contr	Coltalin Filled uf 8 Gts Grill Aviation						
Colored Colore	To a second seco	Conclude 15 W50 Doylestown, Pa. 18901						
	- Andrews Control of the Control of	Washed Engine Ops inspected in accordance with a Character						
_	Angles Comment of the	The state of the s						
	The second secon	Check OK. inspection and determined to be in						
	And the second of the second o	an airworthy condition.						
-		1-24-72 2384						
		date total time						
	and the second of the second o	(Lulin 1 2) 1048 p						
		authorized signature tach time						
		1A 207341727 377 SmoH						

	INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	AN CONTRACTOR OF THE PROPERTY		INSPECTION & MAINTENANCE RECORD
- P DATE TIME	The state of the s	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-1 1-31-92 TACH 1049	Mattinel. Renotated Cylonda Drained	4-8-92	10011	Drawel Oil Replaced Cir File. Fill w
	Oil Fill of 8 gts according 80 Minus.			8 Gt llevelid 15050.
	Dan Jaw Mattitule Colondo Buck-du			William P.C
- 7-1	Predam Test Flow OK		2 2	14 3C254175
-	(1) (2) (2) (3)	10-8-92	1187	Drawel Oil Replaced Oil feet, filled w
1	1A 201341229			8 Gt. according 15w50. Washed Tryin.
				Willow Re
		11-6-42	1305	1860) 1860 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		7. 6 18	1300	TROUGH SHOUT ON LOAK L SIDE - CHANGED
-				FILL NECK CASKET & TY 196574-7
				2.6/1401/404
		3.7		

Procedure Test Flow OK.

LIMITED MAINTENANCE RELEASE

	Make and Model 472 0.540 J Cyl
	Customer Deut Co
	Part No Serial No
	The Aircraft Component identified above was repaired and inspected in accordance with Current Regulations of the Federal Aviation Administration. Only work detailed on the work order listed below is approved for return to service. WARNING: Further inspection and repair may be necessary, to return this component to serviceable condition. Pertinent details of the repair are on file at this repair station under work order no.
	Date 1-30-91 Signed M Signed
- Approximately	Remarks: Regland explaint outle & value, reported
	Then much experiences and supplies men my

INSPECTION & MAINTENANCE RECORD				INSPECTION & MAINTENANCE RECORD				
E DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED			
F= DATE - 2-9-93	TOTAL (cmil)	REPERIOR MAINTENER PROMET AGENCY & CERTIFICATE NO. 74/20 2) 72/20 3) 72/20 5) 74/20 6) 75/30 Replaced Industria Clar Fieth Oil Analysis Taken-OK. Replaced Dispulse Confilms of New Stale - Smark Amylysk. Par Continental 3 B. # 599 D. Dismod Oil Replaced Oil Fieth Cleaned Social Field of 5 Ots Clarifications Washed Engine Ope Clark OK. Gulf Aviation Doylestown, Pa. 18901 I certify that this Ingury has been inspected in accordance with a Command inspection and determined to be in a condition. 2-1-13 25-52 Odate total time 1245 Swoot 575 authorized signature tach time 1A 207341389	MAKI TACH Peri i-O1 c Se 7 Yr P10	TIME FRADING 1. PCACED TO UPC CY/15 PLACED SOLUTION PREM 0:11	MODEL 0-540-5035D SERIAL NO./N. NO. 2-20893-4019 2789 DATE 4-1493 Removed Cy/S D D C ROCKS STUDS WITH POOL + POOL DUENSIZE AND RETINSTULIED WITH NEW RIMES CAIRETS PRINCED FRANK WITH ROTS 20-50 PASIFIER WITH NEW CLUTIOS OIL FILER. REPLACED ROTTOR OF THE CAIR CHECK + GPD RUN SHINGTON END			
	And the second of the second o							

DATE	TOTAL TIME	INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED AGENCY'S CERTIFICATE NO.	INSPECTION & MAINTENANCE RECORD			
-9-43	1374	Drained O'S Replaced O'S Fire O'S	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO	
-	Tack	The state of the s	1-20-94	Comj.	1) 75/20 2) 24/20 2) 26/20 4) 27/22 5) 26/20 0) 24/20	
		aroslet 15w50.			Replaced Effected Coalita = 1,315 Colondon, Destroy	
		Wielm 22	-		all Speak Plugs of Lycoming 400145 Valve	
		1.4202341229	+		Chamler Ing. Replaced all Voley Guer Cashita	
-43	1427	OIL TELLIAR CHANCED 15-50 HOPO HELL	+		adjusted Magneto Timing No Oil Change at	
		FULLED SUMP FINERE SCREEN OF	+		thin time, Wached Engine, Ops Chale OK.	
		J, Any 14 69791 JA	+	1		
					Lucling Edge Aviation	
					Doylestown, Pa. 18901	
					inspected in accordance with a Comment	
			1		inspection and determined to be in	
					an cirworthy condition.	
na de la composición dela composición de la composición dela composición de la composición de la composición dela composición dela composición de la composición de la composición dela composición de la composición dela composición dela composició	No. of the second secon				date total time	
	A		-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	William El 1429 Smc4 758	
- 1			1		authorized signature tach time	
	<u> </u>		Francisco de la companio del companio de la companio del companio de la companio del la companio de la companio	9 (Cont.) (Cont.)		

		INSPECTION & MAINTENANCE RECORD		INSPECTION & MAINTENANCE RECORD					
DATE TO	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL					
-14-94 1	476	Drawn Oil, Burked Oil Fretz Oil	2-2-95		INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO. 77/40 >) 74/50 30 30 30 30 30 30 30 30 30 30 30 30 30				
5151 13113	1170	analysis Taken Filler w/ 8 Ota		Comj. 1)	750 6) 750				
		acyclul 15 NSO, Daniel Proj			Duriel Pantel Page Tighten AH Mughin				
		Caystat 15 to 5			The Oal Change at the time (2001) En				
		Welin Re			On Chuk CK.				
		A STATE OF THE STA							
-		18207341775							
					Lunding Edge Aviction				
					Doylestown, Pa. 18901				
					certify that this & way has been				
				and the second second	inspected in accordance with a Comment				
					inspection and determined to be in				
					an alreority condition.				
				*	11/180 VP 16 50				
				Comment of Francis Comment	authorized signature tach time				
					11007391109				
			1 .						
			was a market and the second						

INSPECTION & MAINTENANCE RECORD	1	INSPECTION & MAINTENANCE RECORD				
INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.			
AGENCY'S CERTIFICATION. AGENCY'S CERTIFICATION. The Chrosheld 15w50 Washed Engine Opa Cle of O'l Chroligan Taken. (D'llen Zel (15w5) 1760 3) 76/50 4) 76/50 5) 7/50 7/50 7/50 7/50 5) 7/50	Cont.		Adam Edge Aviation Doylestown, Pa. 18901 I certify that this Engan has been inspected in accordance with a County inspection and determined to be in an airworthy condition. 2-7-96 3/60 date total time Other Carrier Certification 1766 Since Aviation April 1766 Since Aviation (April 1766 Since Aviation			

		the state of the s			
- DATE	TOTAL	INSPECTION & MAINTENANCE RECORD		2	INSPECTION & MAINTENANCE RECORD
= 6-21-96	TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-21-96	1828	Drawed Oil Repland Oil Filt, Filled at	1-24-97	1902	(omp. 1) 20 2) 12/20 3) 16/20 ") 14/20 5) 75/20 6) 21/20
-		8 0th Augustuse 15 ms of Trighting Boffler			Cleaned MAP Line to Distrament, Replaced Josephile
-		Tightend Value Cover Screen, World Engine,			Compling on Magnete per A.D., Trightend P.H Muffle. Bracket, Replaced Ephanet Dushits #1, 3+5 Gyla, Replaced
		CO Ile Il 1900 2013 41209			Startin Bendix, Replaced Rented Thank Handware, Tightend
					Value Cover Screens, Traditions Oil Fitum Hose Clamps,
-					Replaced Garlock Seal on Vaccium Prime Shaft Cloomed Primes Norgaglie Proposed & Efferment States Drawno O'S
9-4-96	1874	Decined oil Replaced Filter Filled with			Replaced O. Fitti, Cleaned Sween, Filled up & Oto
		Souts of 15 WSO and Task All were Cited			aroshelf 15w50 Washed Engue Ope Ch OK
		Fled + fanted Prop OPS check OK.			Leading Edge Aviotina Doylasiown, Pa. 18901
		Chron day on I	ç		I construct that this Engine has been the accordance with a China P
3.		At 20248035			distributed to be in
		114. 100.03	<u>. </u>		1-24-97 3238
			4.		(i) lle Q 1302
				11	authorized signature tach in
					143073 17724 SMOH 1231

		INSPECTION & MAINTENANCE RECORD		d	NSPECTION & MAINTENANCE RECORD
DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO
3-26-96	1779	Dearce ou Process ou		1 ime	AMENUT & CERTIFICATE NO.
		Free Ever -/ 8 ges Acre Shell	-		
3 2 2		Jan Salar		Corpor	ate Wings 1265 Scottsville Road • Rochester, New York 146 CRS #VY2R257L
		4 (100.76.655)		N756QK	CESSNA R182 S/N:R18201129 TACH:1960.5 7/16/97
16-46 17	79	Services Sharp Confrage (and 1 See Alegrone Lan)		Drained oil, remov safetied new CH48 noted on run up.	red filter and inspected for contamination, none found. Installed and 1103 filter. Serviced engine with 8 quarts of Aeroshell 15W50. No leaks
	The second secon				Rafael A. Galan
					A&P582450137
- 1					
			C.		
			and the same of the same of the same		

		INSPECTION & MAINTENANCE RECORD		-	INSPECTION & MAINTENANCE RECORD
DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED ACLINCY & CERTIFICATE NO	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-98	3001 ((And 1) 23/50 2) 23/50 3) 25/50 4) 25/50 5) 23/50 6) 23/50	(ont	->	
	Tach		9		
		Replaced an Box Bushings and Shaft, Resaid			Leading Edge Aviation
-		Quete a Front Cowling Secured Muffer Tailsuis			Doylestown, Pa. 18901
_		Harger Strape Tightened Tachometer Cable			I cartify that this Eugine has been
		actail Net Training are Value Cover Sures			inspected in accordance with a Clinus
		Dresid farmed Prox Drained Oil Gil andysis			inspection and determined to be in an airworthy condition.
		Taken Replaced O'S Fath Cleaned Screene			2-1-98 3337
		Filled up 8 Gt. auxhell 15 w50, Washed			data total time
_		Engine Opa Ch Ck	- 4 - 47 -		Otherized signature toth time
-					A > 0) 3 4 1) 2 9
-					
+					
			~		

Gard &		INSPECTION & MAINTENANCE RECORD	2 15	1 1 1 1 1 1	
DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	7		INSPECTION & MAINTENANCE RECORD
5-18-98	2048		DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3 10 10	2078	Titte. I allied	2-4-99	(omp 1)	71/60 2) 73/60 3) 73/60 4) 73/60 5) 74/60 6) 71/60
-		w/ & Qta Obersolul 15w50 Oil analysia	2-4-71	Tracte	i a some some some some some some some some
-		Tation.	-	Repland	Eshaust Gashet # 1 Cyl. Inglitud Value Com Sugar
-		(Villa de 14201341129)		Duned/	Painted Prox Trightened Coul Flag Hinge Botte -
11-27-98	2097	Daniel O'd Restand O'D Fitt For		Transition	
		Tited w		Screens	Reland O's Filter Filled up 8 gts auslie 15450 -
		8 ats austre 150050, One analysis Taken.		Washed	Engine Ope Ch OK.
		(2)2		Coodin	
		(Quel 1 (1 1A 202341)29			
				La	edling Color Aviation
					Doylestown, Pa. 18901
					inspected in accordance with a dancel
					inspection and determined to be in
					an airworthy condition.
					dole total time
					(Cille of 2102 Smott 1431
	1				authorized signature tach time
					14 000341229

INSPECTION OR MAINTENANCE PERFORMED ACENCY & CERTIFICATE NO. DATE 101AL 11ML 101AL 18800 Sullivan Trail 2800 Serial Reget: N756QK 281AL Reget:	N & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.		TOTAL	SPECTION & MAINTENANCE RECORD USAvionics, Inc.
ENGINE LOG ENGINE LOG Date: 03-18-1999 MAKE: Cessna TT: 2103.8 Installed exchange pitch trim servo part number 0108-P4. Installed factory repaired S-Tec PSS amplifier part # 0110-2. Ground checked found OK, See W.O.# 90210004 for details. Installed Overhauled Vacuum pump 211CC N.7AE6112, ops and leak check OK. Approved for return to service on W/O 12011 Om Pentecost R.S. LCPR025G OCA AVIATION	ACERCY & CERTIFICATE NO.	DATE	TIME	3800 Sullivan Irail Easton, PA. 18040 1-610-258-1706 fax# 1-610-258-6423
DATE: 03/24/99 N756KQ TACH:2115.1 TACH:2115.1 Stalled Overhauled Vacuum pump 211CC N.7AE6112, ops and leak check OK. Supproved for return to service on W/O 12011 Tomber Service on W/O 12011			Date	03-19-1999 MAKE Cessna TT: 2103.8
	DATE: 03/24/99 N756KQ TACH: 2115.1 nstalled Overhauled Vacuum pump 211CC N.7AE6112, ops and leak check OK. pproved for return to service on W/O 12011 Om Pentecost R.S. LCPR025G		- I	stalled factory repaired S-1ec PSS amplifier part # 0110-2. ound checked found OK. See W.O.# 90210004 for details.
			*	
	1000			

ENGINE LOG

4 7	United States	AIRWORTHINESS U.S. Department of Transportation	M 8130-3 APPROVAL TAG • Federal Aviation Admir	nistration	3. System Tracking Re	
	Aero Accessories 1240 Springwood Gibsonville, NC 2	d Avenue		- Community and Annual Communi	5. Work Order, Contrac	a, or invoice Number
ltem	Description	Part Number	9.	10.	28/37	
1	Airborne Dry Air Pump		Various	Quantity	Serial/Batch Number	12. Status/Work
3. Ren	Overhauled & Teste ite parts must be accompanied by mail ew Newly Overhauled the new or newly overhauled panis identified above, evo				05082	Newly Overhauled
durt was :	in accordance with FAA approved design data and airworth of parts to be exported, the special requirements of the	hiness. Pedited in block 13 was (meral				
The second second	ture	16. FAA Authorization No.:	Corefles that the work so clided in bit and in respect to the cork performs 20. Authorities	Helium to Serv ock 13 (or attached ad the page)	Di above was carried out in accordance we approved for return to service.	
Signa		18. Date	20. Authorized Signatu	G: (a) (a)	re) approved for return to service	IN FAA AIRMONNINGS
Signa	(Typed or Printed):		22 Non			THE PERSON NAMED IN
Signa Name	(Typed or Printed): 130-3 (11/93)	100/00	HAPPIA	intedi	8	Centilicate N.

N/	and the same of th	The state of the s		the training of the state of th	The state of the s
1		INSPECTION & MAINTENANCE RECORD			
DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.			INSPECTION & MAINTENANCE RECORD
10-11-99	2201	Drained O's Replaced O'S Feller Filled w/	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTHFICATE NO.
10			Cont	->	
		& Oto alley 15 w50, Ope ChOK.	Con		Leading Edg Avici.
	<u> </u>	Will de		1	Doylestown, Pa. 18901
i	<u> </u>	(4 × 67 × 47 × 9			I certify that this argue has been
	<u> </u>	[10.4.2/117]		1	inspected in accordance with a funual
2-10-2000	2252	Comp. 1) 71/50 2) 75/50 3) 76/50 4) 76/50 5-) 76/50 6) 74/50		1	inspection and determined to be in
		Park MARC CO OLI			2~/0 = 2000 35%8
		NO CO P & Seamed Line, of Lycoming 400 Hs.	3		/ date total time
		Valux Chamber Sung + Replaced all Valux Cover Gashita			(Uile) 2252 SMOH 1581
		Replaced all Spark Pluga, Replaced Induction ain	_		authorized signature tach time
1		Filter Dressed & Painted Pray, Straighton RH Tailpage		1 4 -	14 2073407
-	-	Fred Gascolator Drain Cable Tightend Touch Calle		1 6	
WOOD WARE	- Antonio - Anto	Mut Freed Luber Carb. Heat Cable Drained Oil	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	75990
	A	Cleaned Screens Replaced Oak Falter Oak analysis	÷		
	•	Talen, Filled w/ 8 Ots Aeroshell 15W50, Washed			
		Engine Ops Ch OK.	*	* * * * * * * * * * * * * * * * * * * *	
		chem of a ca ok.			
			-		AND THE RESERVE TO THE PARTY OF
	The second second				
			_		

-	2	INSPECTION & MAINTENANCE RECORD	Waster State Streets and	DADWING	Andrew Control of the
- mil	TOTAL	INSPECTION OR MAINTENANCE DESCRIPTION			INSPECTION & MAINTENANCE RECORD
5-1.00	2302	AGENCY A CERTIFICATE NO.	DATE	TACH.	INSPECTION OR MAINTENANCE PERFORMED
	P 11 94-2	Charles City	2-9-2001		AGENCY & CERTIFICATE NO 10 1 2 / 50 2 2 50 3 2 / 50 4 2 1/ 50 5 2 1/ 50 6 2 1/ 50
-		W SOL 18WID ACCOUNTY TO THE O	Control State of Control	277 0	1 /
		era ors or or			adjusted alle RAM, Replaced Spinner Ducard & Painted
50x00	01/12.5	10 Januario 557			Pros, Repland O'l Cools Hoses, Trightand are Valve Com
- Viacoo	A 22	Drawed oil. Removed filter			Screws Traditional Coul Flage Himas Botton Baland
		Drawer oil. Removed filter, spened and inspected, no discrepencies noted, Removed			Prop Control Rose End Replaced Could Heat Calle Diaming
		discrepencies noted, Removed, cleaned and inspected, no suction somen Total			O'd Cleand Screens, Replaced O'd Freto O's audien -
			P		Taken, Filled w/ & Qto acroshell 15 W50 Washed Engine
		Removed and clean and 15w60 oil, work is good.			Opack OK
		The state of the s			Doylestown. Pa. 18.01
		10 AUTO/12 - Op 1/15 CONT - Fid -			1 certify that this Engine has been
		The start of the s		7.007.70	inspected in accordance with a Change
					inspection and determined to be in
		Regulations sed is engineed for return to service.			2 -9-260 3759
		Allet 185 executty Date: 5005,00		1	And time
	3.14.	Date: 5Dec Q)			1) ille) (2423 -
	,	WO # 2943		A CONTRACTOR	authorized signature tach time
		For: Port City Aircraft Repair, Inc. CRS # P49R490N			/A 30)34078/ \$10.0H 1752
	Albertan				The second secon

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-23-01	2473	Drained O'd Repland O'd Filty O'd analysis
		Taken, Filled w/ & Qto Clevelel 15W50
	Shahir assuments are a second of the second	Ope Cle of.
		(1) elle I
		14 20>341>29
	The state of the s	
8-29-01	2525	Drained O's Replaced O's Filter O's avalyar,
		Filed w/ & Dt. alexalel 15050, Ope Chok.
		Ce rela de
		14207341787
12-24-01	2572	Drained O'd Replaced O'd Filt, O'd analysis Taken
		Filled w/ 8 at aeroshel 15w50, Replant Magnets
		Impulse Coupling up New Op Ch OK.
	THE RESIDENCE OF THE PROPERTY	
		1000 de 1000 d
		14307341729

MAINTENANCE RECORD
INSPECTION OF MANAGEMENT
INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
MICATE NO.
SION
THE CONTRACT OF THE CONTRACT O
3
63
The second secon
the state of the s
the state of the s

TE	TIME TACH	INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED		INS	PECTION & MAINTENANCE RECORD	
5-02	2575	AGENCY & CERTIFICATE NO.	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
	X. 12	COMPRESSION	Cont.			
		1-278 74474 575 877				and the state of t
		80 to to 80 80 80			A and in Edwa Asiation	
	F 1000	Replaced #1 Colinder w/ OH Corm Will Col. acon			Leading Edge Aviation Doylestown, PA, 16991	The
		adjusted Salle Rom Replaced all Jones Plage)		I cortify that this come has an	compress
		Dressed & Painted Prope Replaced LH Mulifly			inspected in account of the interest of the in	NOTE
		Cleaned & Painted Rusted areas of Ens in Mount			airworthy condition.	and rin
		YN Lyzomuz 400 Mr. Valve Chamba Ding and	******		W = 13 = 20	or addit
ALL CA		Replaced all Value Cover Grackete Traditional LH			Wills 2 2575	
	-	Cowl Flag attack Botts Trightend Prope Covernor			authorized signature + ch Time	Hiddlex Qffy.com
		Rod End Bott & Resultated Trapland Dutake Tuly	}		IA 2073417291904	PA OBISINOS
		Clamps, Performed New Cyl. Buck In Proceeding,			FIS SNOH	
		Drained O'd O'd analysis Taken Perlaced Oil	and the same of			
		The state of the case of the c	-			1560
		Fittin Clared Screene Filled wy 8 DE acrosled 65 Miner Washed Engine Ope Ch OH.				
_			A despera	4		

INSPECTION & MAINTENANCE RECORD INSPECTION & MAINTENANCE RECORD DATE 3/20/03 TOTAL INSPECTION OR MAINTENANCE PERFORMED DATE N7560K TIME AGENCY & CERTIFICATE NO TOTAL PROPERTY AND ADDRESS OF THE PARTY AND AD Tach: 2671.4 Eng TT: 4007.9 AfTT: 3796.4 SMOH: 2000.4 N7560K 05/17/04 Complied with an annual/100 hour inspection in accordance with FAR 43 appendix D. Eng TT 4125 Tach: 2789 Eng. SMOH: 2118 Complied with AD's 87-23-02R2 seat tracks, through bi-weekly 03-03. Compression test results over 80psi: 1) 78, 2) 78, 3) 77, 4) 21, 5) 61, 6) 77. Replaced cylinder assembly #4 with overhauled unit from Penn Yan Aero Service, Inc. (see form 8130-3). 1 Engine O-540J3C5D Serial number L-20893-40A removed from Cessna R182, N756QK, Serial number R18201129 Drained oil, took sample, removed and inspected filter, no metal. Installed new CH48103 filter and serviced for major overhaul. engine with 8qts. Phillips 20w50 type M, mineral oil. Rerouted alternator wiring and protected with terminal nipple. Replaced throttle cable support clip with new p/n 2252034-1. Tightened and realigned induction coupling and rocker drain coupling clamps. Page 1 of 2 Replaced oil pressure hose from engine to firewall with new p/n 111F417-4S-0160. 07/13/04 AIRCRAFT ENGINE SPECIALISTS, LLC 10. Removed, cleaned, gapped, rotated, tested and reinstalled spark plugs. MODEL O-540-J3C5D 2350 SOUTH AIRPORT BOULEVARD I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be S/N: L20893-40AC CHANDLER, ARIZONA 85249 in an airworthy condition. TACH READING: (480) 963-0173 CRS # ZF7R728Y This engine was overhauled to Superior Air Parts Millennium engine specifications and converted to an O-540-J3A5D in accordance AVIIIam E. Eason A&P 28544835 IA with Textron Lycoming service instruction # 1304J. Magnafluxed and zygloed parts as required. Installed Superior Air Parts cylinder assemblies part number SL36000TW-A20P. Crankshaft, connecting rods, and counterweights were repaired and balanced by Aircraft Specialties Services. Installed overhauled carburetor p/n 10-5054 OHC s/n BZ131722, magneto p/n 10-382560-11 s/n E050898, and Orangel Eng. Od and servered 8975 15/50 Caroshelf starter p/n MZ4222 s/n E062560. this engine was overhauled in accordance with Textron Lycoming overhaul manual # 60294-7 and testrun as per SI 1427B. For details pertinent to this overhaul refer to Aircraft Engine Specialists work order # 2890. Removed ail fille & cut open & engy, no metal found. Installed new CH 4 8103 oil filter . Eng King of CR Estergard Coneral Aviation Services, Include, Checked good. Parts Installed on WO#2890 L. P. Henderson Rd. QTY PART # DESCRIPTION PART DESCRIPTION PART DESCRIPTION SI 13377 GASKET SET OSTODMON Beverly, MA 01915 12 CLAMP EXTENSION PIPE \$10596 SPRING NIIT LW14747 GAGE ASSY SL77808 VALVE ASSY 84 10 80 F.A.A. Receir Station No. G2AR142W 18D23136 BODY ASSY SL13884A BEARING 8419 18940 12 75061 ROD BOLT 12 \$1.12186 NUT ANS65B1932H5 SCREW AN8-14A BOLT 13519649 GEAR SLS10:211

1	TOTAL	INSPECTION OR MAINTENANCE PERFORMED
1	TIME	AGENCY & CERTIFICATE NO.

Page 2 of 2

¥.	PARTS	DESCRIPTION	QTY	PARTS	DESCRIPTION	- OTY	PARTS	DESCRIPTION
5	SLSTD1410	NUT	40	SLS1D1411	NUT	1 1	SL76155	- TACH SHAFT ASSY
	76220	STUD	1 1	61293	IMPELLER	1	LW15472	FUEL PUMP
	SC53E19600	VERNATHERM	- 1-	- 06B23072	GASKET	1	05521021	SPRING
	55A21022	SPACER	1 1	76539	SEAT	1 1	LW10320	SLEEVE
	MS16625-1100	RING	6	MS29512-10	SEAL	2-	- CH48103-1	OIL FILTER
	LW11485	TUBE	1- 12	SL74637	BUSHING	- 24	SL393B	NUT
	SUSTRAY	NUT	36	SLSTD1925	SCREW	1 6	SLSTD1821	HOSE
	68759	TUBE	1 1	71737	TUBE	- 4	68761	TUBE
	75339	BAFFLE	1	71611	RETAINER	4	71610	HOOK
	SL13641	CUSHION	6	SL69603	HOSE	12	QS100M28H	CLAMP
	SL36000TW-	CYLINDER	1	ES10-382560-11	MAGNETO	1	M2919U	HARNESS
-	URHM38E	PLUGS	1	MZ4222R	STARTER	1 -1	61544 US	SHAFT
	77485 US	TUBE	4	70456 U.S	BRACKET	1	10-5054	STARTER
	SL19340	CAM	6	SLR75906	GASKET	1 4	STD1901	RIVET
	72198	FLUG .	12:	GAS	GAS	1 - 13 -	100ND	OIL
	- AES100	HARDWARE NIT						

MODEL	Piper PA28-236 28-8111050	Tucson Aeroservice Center 11700 W. Avra Valley Rd.	DATE	7/28/2004
S'N REG. NO.	N83334	Marana, AZ 85653	W.O.# HOBBS	04.000410
CYCLES		Maintenance Dept. FAA CRS # YXUR055J	TACH	1501.4
Eng. Mod.		Avionics Dept. FAA CRS # YXCR399X	Total Time	
Eng. S/N				THE SALE OF THE SA
		ove was repaired and inspected in accordance with current today	al air regulation	as and is approved for return to se
This aircraft a		the work accomplished. Pertinent deals of the more	at air regulation	and is approved for return to se
	only for		at air regulation	and is approved for return to se
This aircraft a	7/28/2004 only for	the work accomplished. Pertinent deals of the more	with this ato	7

/N	Piper PA28-236 28-8111050	Tucson Aeroservice Center 11700 W. Avra Valley Rd.	DATE W.O.#	9/10/2004 04-000609
REG. NO. CYCLES ing. Mod.	N83334	Marana, AZ 85653 Maintenance Dept: FAA CRS # YXUR055J Avionics Dept. FAA CRS # YXCR399X	HOBBS TACH Total Time	1528.3
Date Changed Checked			rat air regulation	is and is approved for return to service
IODEL.	Piper PA28-236	Tucson Aeroservice Center	DATE	12/30/2004
/N	-28-8111050	11700 W. Avra Valley Rd.	W.O.#	04-000859
EG. NO.	N83334	Marana, AZ 85653 Maintenance Dept. FAA CRS # YXUR055J	HOBBS TACH	1869.5 1551.1
		Avionics Dept: FAA CRS # YXCR399X	Total Tim	0
ng. S/N	and/or component identified above only for the 12/30/2004	was repaired and inspected in accordance with current feet work accomplished. Pertinent detailed this repaired on Signed	eral air regulate	ers and is approved for return to service
ng. S/N his aircraft :	only for th	work accomplished. Pertinent deta: A he repair for a Signed	erol air regulatio	ons and is approved for return to service
ng. S/N This aircraft in Date Changed	12/30/2004 only for th	work accomplished Pertinent data of the repair of the Signed Aeroshell 100W.	eral air regulate	ons and is approved for return to service
ng. S/N This aircraft in Date Changed Replaced	12/30/2004 only for the	work accomplished Pertinent data of the repair of the Signed Aeroshell 100W.	erol air regulatic	ons and is approved for return to service
Date Changed Replaced	only for the 12/30/2004 only for the 12/30/2004 oil and filter. Serviced with oil cooler bypass valve gas	work accomplished Pertinent data of the repair of the Signed Aeroshell 100W.	eral air regulate	are and is approved for resum to service
Date Changed Replaced	only for the 12/30/2004 only for the 12/30/2004 oil and filter. Serviced with oil cooler bypass valve gas	Signed Signed Aeroshell 100W.	eral air regulate	are and is approved for return to service
Date Changed Replaced	only for the 12/30/2004 only for the 12/30/2004 oil and filter. Serviced with oil cooler bypass valve gas	Signed Signed Aeroshell 100W.	eral au regulate	one and is approved for return to service

INSPECTION & MAINTENANCE RECORD	MODEL Piper PA-28-238 Tucson Aeroservice Center DATE E10/2005
MCDEL Piper PA28-236 Tucson Aeroservice Center NO.# 11700 W. Avra Valley Rd. W.O.# 14:000120 REG NO. N83334 Maritanana, AZ 856532 Maintenance Dept. FAA CRS # YXCR399X Eng. Mod Avinics Dept. FAA CRS # YXCR399X Total Time Eng. Mod This servalt ancior component identified above was repaired and inspected in accordance with current control of the work accomplished. Perform details of the reference	DATE CYCLES Maintenance Dept. FAA CRS # YXUR05SJ Avionics Dept. FAA CRS # YXUR05SJ Avionics Dept. FAA CRS # YXUR05SJ TACH Total Time 2009-2 2009-2 TOTAL Time 2009-
MODEL Priper MA-22-230 Sin 28-8111050 REG NO. N83334 N8334 Maintenance Dept. FAA CRS # YXUR0551 Eng. Mod. Aviorics Dept. FAA CRS # YXUR399X Total Time Eng. Sin N This secretal and/or component identified above was repaired and inspected in accordance with current federal air regulations and is approved for return to service only for the work accomplished. Perfinent details of the repair are on file with this agency. Compression (1) 74/80 (2) 74/80 (3) 74/80 (4) 74/80 (5) 74/80 (6) 76/80. END Tucson Aeroservice Center DATE 4/22/2005 11700 W. Avra Valley Rd. W. O. # 0-1000222 HOBBS 1882 TACH 1561 TACH 1561 TACH 1561 TACH 1561 TACH 1561 Aviorics Dept. FAA CRS # YXUR399X Total Time Confly for the work accomplished. Perfinent details of the repair are on file with this agency. Signed Compression (1) 74/80 (2) 74/80 (3) 74/80 (4) 74/80 (5) 74/80 (6) 76/80. END	N83334 AIRFRAME LOG ENTRY Tucson Aeroservice Center 11700 W. Avra Valley Rd Marana, AZ 85653 Maintenance Dept CRS \$YXU055J Hobbs:1899.3 TACH: 1577.5 Remove servicable vacuum pump, P/N A513-DB S/N 1856. Installed Tempest Vacuum Pump, P/N A3215CC, S/N 34076. Complied with the replacement of inline vacuum filter, P/N 1J10-1. A satisfactory engine run-up and vacuum system pressure check was performed. Work done in accordance with the manufacture's instructions and the PA 28-236 Maintenance Manual. Per Tempest SL004, 600-hour Initial Vacuum Pump Wear Inspection is due @ 2177.5 hours Tach Time. If wear is not monitored, pump is due replacement at 800 hours time in service. 2377.5 Tach Time. Per Airborne SL 59B Vacuum Filter is Due Replacement, Annually or 500 hours time in service which ever comes first. Vacuum Filter change due @ 2077.5 hours Tach Time or 12/2006. This aircraft and/or component identified above was repaired and inspected in accordance with current federal air regulations and is approved for return service only for the work accomplished. Pertinent details of the repair are on file with this agency. W.O.06-05-000570 DATE: 9

	INSPECTION & MAIN	TENANCE RECORD	1		INCRECTION & MAINTENANCE RECORD
DATE	N 83334 ENGINE	Tucson Aeroservice Center			INSPECTION & MAINTENANCE RECORD
	LOG ENTRY	11700 W. Avra Valley Rd	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED
	LYCOMING O-540-J3C5D	Marana, AZ 85653		THE	AGENCY & CERTIFICATE NO.
	ENGINE S/N L 20893-40C	Maintenance Dept. CRS #YXU055J	-2124106	1611.7	REPOSITIONED ENGINE BREATHER TUBE
A	PIPER PA-28-236 S/N 28-8111050 Performed 50 hour and 100-hour engine inspection in accord	Hobbs: 1926.9 Tach: 1603.5	- HOBBS	1931.9	PER SERVICE MANUAL TO CORRECT
	Forms 50C doc and 100C doc. Engine oil was not changed at the	is time and no discrepancies were noted	1-1000	1 131. /	1812 OBJEVICE MINIOUSE TO BUREBUS
	Compression test results: # 1) 79/80 # 2) 76/80 # 3) 79/8	0 # 4) 75/80 # 5) 79/80 # 6) 78/80 Investigated			LOCATION. Guest Mc Ch Auf 528299328
	applicability of AD 2005-19-11 per AD text and Lycoming Mand	atory SB 566. Found AD is N/A by Engine Model, Engine	1	(1) (1) (1) (1) (1)	
	S/N and Crankshaft S/N. Engine mechanical fuel pump inspec Bulletin NE-05-89 and Lycoming Mandatory SB 548A — Mecl	ted in accordance with Special Airworthiness Information	2//	1	
	Fuel pump found N/A by pump date code 0304 stamped on pr	ump. This aircraft and/or component identified above was	3/10/06		1 Cemove All Cylinders For DeGlaze
	repaired inspected in accordance with current federal air regula	tions and is approved for return service only for the work	1		AND Re-RINGINSpecTED ASNEEDED AND
- 1	accomplished. Pertinent details of the repair are on file with this W.O. 06-00170	agency.			
		4 1			ReinsTalled ON ENGINE WITH NEW
	DATE:Signed:(Day our_	4		GASKETS AND SEATS. CHANGED OIL TO
	200007002777	additioned commences	To the state of th		Shell 100 ND. + INSTAlled New Oil
1	AND TOUR OF THE PROPERTY OF TH	AND	7		Shell 100 MD. & TUSSAMED WELL OIL
-	N 83334 ENGINE	Tucson Aeroservice Center		- 10 (1000)	Fitters All Work Accomplished iff w Lyc OH
	LOG ENTRY LYCOMING 0-540-J3C5D	11700 W. Avra Valley Rd			MANUAL GODAY-1 OPS AND LEAK CHECK OK
	ENGINE S/N L 20893-40C	Marana, AZ 85653 Maintenance Dept.			MANUAL GORAL OF PANO LEAR CHANGE
	The state of the s	FAA CRS #YXU055J			B. Orneld FAA SINTION 2F 1R7384
	PIPER PA-28-236 S/N 28-8111050	Hobbs: 1929.3 Tach: 1605.4		A COMPANIAN AND A COMPANIAN AN	A Light Widow
	Changed engine oil and C48103 oil filter. Inspected removed oil Re-serviced with 11 quarts of Aeroshell 100W oil. Performed	filter. No significant findings noted. Oil sample taken			
	and/or component identified above was repaired inspected in ac	cordance with current Federal Aviation Regulations and is			The second secon
	approved for return service only for the work accomplished. P	ertinent details of the repair are on file with this agency.			I have the second of the secon
600	W.O. 06-00274				
	DATE:12/22/05 Signed:	Tun Jan			
		Doug Davis			
	1				Participant of the second of t
	The second secon	The second of th			

Correction (South

moi Lei	TON & MAINTENANCE RECOR	D .	1		N3PEC III
TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMAGENCY & CERTIFICATE NO.	MED	DATE	TOTAL TIME	
1 83334 ENGINE .OG ENTRY PIPER PA 28-236 S/N 28-81110	11 Mi CF	icson Aeroservice Center 700 W. Avra Valley Rd arana, AZ 85653 RS #YXUR055J bbs: 1955.3 TACH: 1629.6		N 83334 ENGINE LOG ENTRY	
/isually inspected engine. Change customer supplied oil sample kit. Re cun-up and leak check was preform accordance with current federal a	d engine oil and CH48103 Filter Took a sample of eng- serviced engine with 10 quarts of Aeroshell 50 Wt minera ed. This aircraft and/or component identified above wa r regulations and is approved for return service only if file with this agency. W.O. MA- 06-0568 Signed: Doug Davis CRS #YXUR055J	gine oil for analysis, using a il oil. A satisfactory engine s repaired and inspected in		PIPER PA 28-236 S. Replaced the engine s P/N MZ-4222 MDD/N Systems CRS # UT2R performed. This aircr federal air regulations file with this agency. W	tarter with an ove O. S/N E08397 R226L, W.O. M63 raft and/or compo and is approved f
N 83334 AIRFRAME LOG ENTRY PIPER PA 28-236 S/N 28-81110	11 M CI 50 He	ucson Aeroservice Center 700 W. Avra Valley Rd arana, AZ 85653 —RS #YXUR055J ubbs: 1955.4 TACH: 1629.6		N 83334 ENGINE LOG ENTRY LYCOMING 0-540-J3 PIPER PA-28-236 S Changed engine oil at	3/N 28-8111050 nd C48103 oil filte
charging system. Removed faulty a S/N F122813. Reference Kelly Aerc satisfactory engine run-up and elec maintenance manual chapter 24-32 accordance with current Federal Av	in battery. Repaired battery containment box vent tube. I ternator, P/N 4111810, S/N N1SN. Installed an overhaute space Power Systems, W.O. M064700 dated January 5, 2 rical load check. Battery charging circuit checks OK. Wol. This aircraft and/or component identified above was repaiation Regulations and is approved for return service for the file with this agency. W.O. MA- 96-9600 Signad: Doug Davis CRS #YXUR055J	id alternator P/N 4111810R, — 2006. Performed a k performed per the Piper — aired and inspected in		Re-serviced with 10 aircraft and/or comp Regulations and is agwith this agency. W.C	quarts of Aerosh conent identified oproved for return D. MA-06-0646
		•••	_	4	A CONTRACTOR OF STREET

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Tucson Aeroservice Center 11700 W. Avra Valley Rd Marana, AZ 85653 CRS #YXUR055J

Hobbs: 1967.0 TACH: 1641.0

236 S/N 28-8111050 engine starter with an overhauled exchange starter. P/N MZ4222-R, S/N E062560 was removed. Starter

MDD/NO, S/N E083974 was installed in Overhauled condition. Reference: Kelly Aerospace Power # UT2R226L, W.O. M630320 dated 8/27/2004. A satisfactory engine start, run-up and leak check was This aircraft and/or component identified above was repaired and inspected in accordance with current julations and is approved for return service for the work accomplished. Pertinent details of the repair are on

TE: 4/21/2006 Signed: Doug Davis CRS #YXUR055J

GINE

Tucson Aeroservice Center 11700 W. Ayra Valley Rd Marana, AZ 85653 D-540-J3C5D S/N L 20893-40C CRS #YXU055J

3-236 S/N 28-8111050 Hobbs: 1970.6 Tach: 1644.5 line oil and C48103 oil filter. Inspected removed oil filter. No significant findings noted. Oil sample taken with 10 quarts of Aeroshell 100 Mineral Oil. Performed satisfactory engine run-up and leak check. This or component identified above was repaired inspected in accordance with current Federal Aviation and is approved for return service only for the work accomplished. Pedinent details of the repair are on file

ncy. W.O. MA-06-0646 Signed Doug Davis CRS #YXU055J

83334 ENGINE OG ENTRY	11700 W. Avra Valley Rd	DATE TIME		INSPECTION OR MAINTENA AGENCY & CERTIFI		=
IPER PA-28-236 S/N 28-8111050	Marana, AZ 85653	N83334 ENGINE			Tucson Aeroservice Ce	
YCOMING 0-540-J3C5D S/N L 20893-40C	CRS #YXU055J	LOG ENTRY			11700 W. Avra Valley R	łd.
artzell HC-F2YR-1F S/N CM 638 Eng TSO: 165.4 ACTT: 2181.8	Hobbs: 1993.4 Tach: 1666.8	PIPER PA-28-236	S/N 28-81	11050	Marana, AZ 85653	
omplied with an Annual Inspection per the Tucson Aeroservice Center Inspection Check ompression test results: 1) 74/80 2) 76/80 3) 74/80 4) 74/80 5) 75/80 6) 76/80. Changed il filter. Inspected removed oil filter. No significant findings noted. Oil sample taken usin D2005-12-06 — Inspected engine records. Determined Magneto AD complied with by inspection of data plate. Verified that an "A" is stamped on data plate we subject to 500-hour routine inspections per the magneto maintenance manual. Magnetime remaining until magneto inspections and 6 hours. Next due at: Tach 2001.4. Replaced induction air filter, P/N BA 2905 installed. Removed exhaust mufflers. Repaiteinstalled exhaust system muffler system with new hardware. Re-serviced with 10 qualeformed satisfactory engine run-up and leak check. This aircraft and/or componen ispected in accordance with FAR 43 Appendix D and current Federal Aviation Regula ervice. Pertinent details of the repair are on file with this agency. W.O. MA-06-0780 DATE: 8/25/2006 Signed: Doug Davyl CRS \$YXI	dist and FAR 43, Appendix D. d engine oil and C48103-1, ling customer supplied sample kit. derified Lycoming MSB 645 was le lower right corner. Magneto is eto TSO. 165.4 hours. dired detected cracks by welding, arts of Aeroshell 100 Mineral Oil, ti identified above was repaired titions and is approved for return	REG NO MODEL S/N ENG S/N REG S/N ENG S/N IN AMERICA AMERICA REG NO MODEL S/N ENG MOD ENG S/N IN AMERICA AMERICA IN AMERIC	M83334 PA28236 288111050 0540 In component idea M83334 PA28236 288111050 0540 In component idea in compone	Eng TSO: 165.4 ACTT: 2181 Ileatin 569A NOT APPLICABLE by a review of ntified above were repaired and inspected in a return service for the work accomplished. Programme of the service for th	CRS #YXU055J R Hobbs: 1993.4 Tach: 11 engine listings Section 3 of taccordance with current Federal entirent details of the repair are DATE 09/27/06 WO# 35642 HOBBS 799.6 TACH 66.9.9 TOTAL XXX WITHEREAL MERCHANTION AND WAS TOWN. 3138053 A&P. 6000TW-A20P & Serial 106543, 36TWJ06563,	the all e on —
I I	L					

N83334 ENGINE LOG ENTRY DAT PIPER PA_28_236 S/N 28-8111050 Marana, AZ 85653 LYCOMING 0-540-J3C5D S/N L 20893-40C Hartzell HC-F2YR-1F S/N CM 638 Eng.TSO: 173.5 ACTT: 2190.0 Hobbs: Tach: 1675.0 Changed oil and filter. Serviced with Aeroshell 100 Mineral. This aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and are approved for return service for the work accomplished. Pertinent details of the repair are on file with this agency. W.O.MA-06-0849	INSPECTION & MAINTENANCE RECORD DATE TOTAL INSPECTION OR MAINTENANCE PERFORMED CH 48/03-/ ACT Tack 1709. D Changel Engris out feller - or - Source taken - Install logt of acrebell - mineral out (SAE 50).
DATE: 10/10/2006 Signed WILLIAMS YXUROSSJ YXUROSSJ	Harli Dk dellar HH 1809705-4
N83334 ENGINE LOG ENTRY PIPER PA-28-236 LYCOMING 0-540-J3C5D S/N L 20893-40C CRS #YXU055J Hartzell -HC-F2YR-1F S/N CM 638 Changed oil and filter. Serviced with Aeroshell 100 Mineral This aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and are approved for return service for the work accomplished. Pertinent details of the repair are on file with this agency. W.O.MA-06-0885	317/07 touk 1712.4 - lewover & Reglier of Cooler- Pe Limed Magnetoes - Cleaned gapped apark - Plugs - Ck & Manifold Brees broke for Bakage removed Celternator Inglace Bracket & strut - Cosy - reinstall alternator - April 1829705
DATE: 10/26/2006 Signed YXUR055J	4/2/07 Jack 1720 0 Changed enqui oils letter-oil -
NAVA OF THEN 1686.7 INSTALLED OVERHAUSED ALTERNATOR PN 411/810 SN GIOZZOZ INSTALLED ALT.	1. Austalled Saile Delan 440/884705 -
GROUND RUN AND OPS, CKD SYSTEM, ALL OK. JOHN W. Mills	

INSPECTION & MAINTENANCE RECORD INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED TOTAL DATE TIME TOTAL INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO DATE TIME AGENCY & CERTIFICATE NO 1782.5 N#3334 S/N 28 - 8111050 AXP 1829705 Eng. S/N L - 20893 - 40A 9/4/07 Tach 1782.5 ETT 4406.1 SMO 281:1 C/W 100hr/annyal inspection per Piper PA28 Maintainence Manual - changed engine oil and filter - 7qts aeroshell 10 CILL 18 Mispected engine and engine mount system - compression check # 1 76/80, #2 74/80, #3 75/80, #4 70/80, #5 70/80, #6 76/80 - cleaned engine compartment - cleaned and gapped all spark plugs - inspected ignition wire langer engine or harness - inspected all fuel and oil hoses - pressure tested exhaust system - tightened all hose clamps - cleaned vosts agrost injustion nozzles - C/W AD 02-26-01 external fuel injection lines - grd run up leak check ok - I certify this engine has been inspected in accordance with an annual inspection and was determined to in an airworthy condition. mos lo Harlie D. Deckard A&P1829705 IA 7/4/07 DAP 1829705 N83334 1789.1. - Perlaced Bulle ship Accomplished SB688C by removing #1 exhaust and intake valves and honing guides to size. Reinstallled rockers. pushrods and valves as removed. Engine was Jest run was OK. Engine is returned to severe . . A

Ý.		INSPECTION & MAINTENANCE	A Land of the second		conn			
DATE	TOTAL TIME	INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	INSPECTION & MAINTENANCE RECORD					
3/1/08	Jack 18	5.3- Change Lenging or & Arller - 100st	DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.			
		aeroshel 1000 flus installed - replaced	9/ C/	22/08 W 100hr inspe	/N 28-8111050 Engine S/N 1-20893-40A Tack 1819.5 Engine TT 4443.1 SMOH 318.1 ection per Piper PA-28-236 inspection guide - changed engine oil and			
-		A481839705	filt	ter - 8qts aero	shell 100w 50wt plus installed - inspected engine and engine mount			
- 9/1/08	1819.5	Changed ergine oil & steller - 10 gt	cle	aned engine a	ssion check # 1 76/80 #2 76/80 #3 76/80 #4 77/80 #5 78/80 #6 76/80 - and engine compartment - changed and gapped spark plugs - replaced one			
		aeroshell 15w 50 och - Ila ruh up	tim	ning - replaced	- pressure tested cabin heat muff and exhaust system — checked magneto			
		Leall Ck Ok Harlie De Ochmil			ras determined to be in an airworthy condition.			
<u> </u>	g		gran and		Harlie D. Deckard			
					A&P 1829705 IA			
			, , ,	1829,5	Lhanged engine oil # ilter - 10 gts Aexishell 15 w-50 oil # 0:) Filter CH48103-16 round run up leak check ok Buhard Whalabe Bit Lie 2171543			
				Tach.	15W-500il \$ 0:1 Filter CH48103-16round			
					run up leak check de Butard W. Intale S'HI 1: 2/7/943			
			9/2					
			47/09	1856.2	Changed engine Oil & Filter - 10gts Aero Dell 15w-50 oil + PH48103-1 Filter-Grand run up leak check ok.			
				Tach	# LH48103-1 Filter-Ground run up leak check ok.			
					Forbard D. Intaken Bilot Lie # 317/993			

INSPECTION & MAINTENANCE RECORD	
DATE TOTAL INSPECTION OR MAINTENANCE PERFORMED TIME AGENCY & CERTIFICATE NO.	PROPELLER/ROTOR RECORD
N83334 S/N 28-8111050 Engine S/N 1-20893-40A 11/1/09 Tack 1819.5 Engine TT 4443.1 SMOH 318.1 C/W 100hr inspection per Piper PA-28-236 inspection guide - changed engine oil and filter - 8qts aero shell 100w 50wt plus installed - inspected engine and engine mount system - compression check # 1 76/80 #2 76/80 #3 76/80 #4 77/80 #5 78/80 #6 76/80 - cleaned engine and engine compartment - cleaned and gapped spark plugs - replaced one each spark plug - pressure tested cabin heat muff and exhaust system - checked magneto timing - replaced induction air filter - C/W AD 08-14-07 external fuel injection lines inspection - I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy candition. Harlie D. Deckard A&P 1829705 IA 13/03/10 1863.0 Changed Engine bit Friter - / CqF Haro Shell Tach 15W - 50 67/ F CHW8/03-1 filter.	FIL -060 7/8 point deller of the week of the line in

CANADA SECTION AND A

SERIAL NO. HUBDATE OF MFG.	
N83334 S/N 28 - 8111050 Eng. S/N L - 20893 - 40A 1/6/12 Tach 1902.8 ETT 4526.4 SMO 401.4 DATE C/W 100hr inspection per Piper PA28 Maintenance Manual - changed engine oil and filter Ch48103-1 - 7qts Aeroshell 15/50 installed - inspected engine and engine mount system - compression check # 1 76/80, #2 73/80, #3 74/80, #4 76/80, #5 77/80, #6 75/80 - cleaned engine compartment - cleaned and gapped all spark plugs - replaced magneto gasket - inspected ignition wire harness - inspected all fuel and oil hoses - pressure tested exhaust system - tightened all hose clamps - cleaned injection nozzles - C/W AD 08-14-07 external fuel injection lines inspection - grd run up leak check ok - I certify this engine has been inspected in accordance with a Part 43 Appendix D annual inspection and was determined to in an airworthy condition.	N83334 S/N 28 - 8111050 Eng. S/N L - 20893 - 40A 5/6/13 Tach 1916.6 ETT 4540.3 SMO 425.3 C/W 100hr inspection per Piper PA28 Maintenance Manual - inspected engine and engine mount system - compression check # 1 74/80, #2 74/80, #3 70/80, #4 74/80, #5 7680, #6 76/80 - cleaned engine compartment - cleaned and gapped all spark plugs - inspected ignition wire harness - inspected all fuel and oil hoses - pressure tested exhaust system - tightened all hose clamps - cleaned injection nozzles - C/W AD 11-26-04 external fuel injection lines inspection - AD 12-03-06 AFS fuel servo diaphragm not installed - AD 12-19-01 crankshaft retirement N/A model & S/N - ground run up leak check ok - I certify this engine has been inspected in accordance with a Part 43 Appendix D annual inspection and was determined to in an airworthy condition. Harlie D. Deckard A&P1829705 IA
A&P1829705 IA	
30 Mar 2013, Tarle Time 196. / - Owner Charge oil and Riter. 10 gt Acropal 15 m 50 gns Filter CH48/03-1.	

AD /BULL: ITEM DATE & HRS.
NUMBER AFFECTED AT COMP.

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

TIME/RECUR DATE/HRS /CYCLE

AUTHORIJED MCNATERE

CERTIFICATE NO

METHOD OF COMPLIANCE

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

REPAIR & INSPECTION RECORD

A.D./BULL: NUMBER	AFFECTED	AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	DATE	TOTAL		WORK PERFORMED AGENCY & CERT. NO.	
N83	3334 114 V 100hr ins 18103-1 - 10 hpression clapartment - fuel and oil	S Tacl pection per F Oqts Aero sh heck #1 73/8 cleaned and hoses - pres: - I certify thi	/N 28 - 811105 h 1945.6 Piper PA28 Ma ell 15/50 instal 10, #2 73/80, #2 gapped all spa sure tested exh is engine has be determined to	ET sintenance M lled - inspect 3 72/80, #4 ark plugs - i haust system een inspecto	Eng. S/N T 4569.3 Manual - change sted engine and 74/80, #5 76/80 nspected ignition tightened all ed in accordance why condition.	L - 20893 - 40A SMO 454.3 ed engine oil and filter engine mount system - 0, #6 75/80 - cleaned engine on wire harness - inspected hose clamps - grd run up the with a Part 43 Appendix D	installed #3 70/80 spark plu oil hoses ok - I ce	ohr inspection - inspected en - #4 76/80, #3 ngs - inspecte s - pressure te rtify this engi	5 77/80, #6 75/80 - cleane d magneto gasket - inspec	Eng. S/N L ETT 4613.3 filter CH48103-1 - 7qt system - compression club engine compartment eted ignition wire harnes tened all hose clamps accordance with a Part thy condition.	heck # 1 73/80, #2 72/80, - cleaned and gapped all ess - inspected all fuel and - ground run up leak check
				P1829705 I						A&	¿P1829705 IA
3/20/	15 Sac	h 1973	.0 les	novel 1 Repu	leinst	alled Startes	12/5//	5 2025 Tach	Changed eng	ine oil #filter # CH48103-1	- 10gt Heroshel.

Bichard K. Whitaker, 8:107 # 2171993

REPAIR & INSPECTION RECORD REPAIR & INSPECTION RECORD DATE AGENCY & CERT. NO TACH 2038.4 PERFORMMED SOO INSPECTION REQUIRED PER 4-15-16 TACH 2050.3 HOBES 2416.8, ENG TT 4674.0, TSMON 559. 7/11/16 AD 2005-12-06 PARA (F) - TCM MSB 645, PGS 233 "I CERTIFY THAT THIS ENGINE HAS BEEN INSTRUTED (IMPUISE CONFUNG INSPECTION) X" VALUE ,045" IMPUISE IN ACCORDANCE TO AN AMUNI IMPRETION DID WAS DISENGAULED A 400 ROMA NEXT INSTECTION DUE (DETERMINED TO BE INAN AIRWORTHY CONDITION" 2538,4 HAS. () () AP3245075 STOSSDILL > 3245075 1A STOGSPILL TACH 2050,5 SUPERVISED RICK WHITAKER (CHINER/OPERATION) DURING OPEN/CLOSE - MC FARLANE ALT BECT SCHOOLE B N. 3903. 30,000 CLEANING, SERVICING & MINOR REPAIRS, REMOVED : REPLACED - SEAT SPRINGS, P/N 001 487-352/351 ALTERNATOR BELT, RESHIMED ALTERIATOR MOINT BRACKET, - AF BA 2905 REPAIRED ALT TENSIONER BRACE, REINSTALLED PROPELER W/ NEW "O" RING TOQUED , SAFETIED PER THE PA 107-R HARTER TACH 2060.6 REMINTED FOUR BLADE FACES, RESERVED DYSTON PROPERTY SAMPLES PAUP ONNERS MANUAL INSTAL INSTAUCTIONS POSSERATB 1-5, AD COMPLIQUE LOGS DATED 6/20/16 ARE CURRENT FOR ENG. ACES 2020 Bruncing System, BOLANCED TO GO DES PROPELLER, NEW AIRFILTER ELEMENT INSTALLED, HEW ENGINE AP3245075 STOCSPILL OIL FILTER CH431033, 16 w-50, SERVEING PER THE PA TOBLE !! INSPECTION REPORT: PAZE SM PLS IFIS THE 1-F20 TAP 3245075

REPAIR & INSPECTION RECORD			INSPECTION & MAINTENANCE RECORD			
DATE	TOTAL TIME	WORK PERFORMED AGENCY & CERT NO	DATE	TOTAL SMIT	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
49-11-17	TACH 2085	1 HOBBS 2457.2 ENGIT: 4708.8 TSMOH: 593.8	3/26/18	Tach 3/34.8	Changed engine oil + filter - 10 at Ausshell 100+	
SUPERVISE	D RICK W	MITAKOR (OWNER/OPERATOR) DURING OPEN & CLOSING, CLEANING,			ail & CH48103-1 filter	
SERVICING	MINOR	REPAIRS, WISTALLED NEW AIR PLETER ELEMENT PAN BA-2905 AND			Owner Sintous K. Whitakee Pilot # 2171993	
OIL FILTER	CH41/03-3 DUA	ING OIL CHANGE ALL PER PAZB TABLE III-I INSPECTION REPORT				
DATED 9	-10-17. AD	COMPLIANCE REPORTS FOR ENGINE AND PERPETER DATED 8-29-17	9/23/8	2179.6	SUPERVISED RICK WHITAKER (OWNER / OFF RATOR) DIRING	
ALE CURE	ENT CHINDER	COMPRESSIONS: # / 62/80, #Z 61/80, # 3 62/80, # 4 64/80, #578		1	SERVICINS & MINOR REPAIRS, HEW AFROSHELL	
# 6 65/80	. Theun	Stonedill AP3262319	Mariana de la Maria		USS BIL I HEW CH48/08-1 DIL FILTER, RIR #1	
		,	(100) (40) (40) (40)		TO HAVE A CENIUS WELD REDOVE, REMOVED	
9-11-17	TACH 2085.			1	DER ASSEMBLY FOR VALUE & GLIDE WOOLK	
"I CERT	PY THAT TH	S ENGINE HAS BEEN INSPECTED IN ASCORDANCE WITH AN AMUL		100000	ED PER THE LYCOMUS, OHM SEC 6,6-56 76-52	
		S DETERMINED TO BE IN AN AIRMORTHY CONDITION, " Shows fre		No. of the last of	comce LOGS DEED 9/28/18 ARE CURRENT	
3262319	IA -		1	SERVICINS	DER FIRMED PER THE INSTRUCTIONS OF THE PASS	
				INSPECTION	V FEFORT 111-1, PSS IFIB THOU I-FED OF THISM	
12/1/17	Tach 21/0,0	changed engine oil & gilter - 10 at Aero Shell 1000		6001	9 0P 8245075 ST095014	
77.		oil \$ CH48103-1 filter		The said		
		changed engine oil & cilter - 10 at Aero Shell 1000 oil & CH48103-14; Iter, Owner Schauft. Wintaker, 0: lot #2171993				

-dire	15 Secretaria engagarante	INSPECTION & MAINTENANCE RECORD	Managaran	AND HELLEN HELLEN	INSPECTION & MAINTENANCE RECORD
DATE	TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOTAL	INSPECTION OR MAINTENANCE PERFORMED ACENCY & CERTIFICATE NO.
-6/23/18		THENG 4803.3 TSMCH 688.3	DATE	TIME	
9.	v	PERFORMED INSPECTIONS FOR THE PARCE	115/19	TACH 2249.	SEZVICING, CLEANING AND MINOR MAINTENONGE AS
Si		170 THE 1 720 TORIE III I II T	4	TERFORME	BY THE PIPER AIRCRAFT SCHEDNESS MAINTENONCE SEE,
SE	The second secon	THIS ENGINE HAS TEXALLER	4	DIRECTED	TS 5-2 THEN 5-5, REMOVED AND INSTALLED #3 CHURCH
OLL				5-21-00	REPAIRS INSTALLATION FEE THE LYCOMING OHM SIG. 6
c		THE POPULATION OF THE POPULATI	-	7000 G-120	9-8 WITH NEW GASKET KIT SLIZ USZ-SC SEE 5130 3
Δ	the state of the s	STOCK DILL	Property Comments	Dazzo Z	2 NOVIG THETALLED CHER HAVED D. 2000 MAG NETO
# 1/27/19	Tach 2212.7	Changed engine oil & filter - 10gt Acroshell 100+		Luza Ne	W CAPACITORS P/N 10-382681, INSTALLATION FED THIE
	7	ail & Magine oil & tilter - 10gt Acro Shell 100+	*		STA SM I SB GET AND SB 1508C, RETHAGED INTAKE
7,		oil \$ CH48/03-1 (ilter - 10gt Acroshel/ 100+	-		FOR THEE FUMP AND ACCESSING DAILE GASKETS.
		Owner Sinhand A. Whytaken - 81/0+ #217/993	Annual An		LEAKING OIL QUICK DRAIN ! INSTALLED SOLID POUG.
		· VII. 77770	Marine Control		BROKEN OIL COOLER BAFFLING ATTIMEN BRACKET.
	1			AD COMPO	PAVCE LOGS BATED 9/15/19 ARE CURRENT, NEW OIL
4 1			o results of the second	district the second second	AT THIS TIME. CYO AP3245075 STOGSDILL
			Annual Control of the		TYPE
. 3			retoria.	The second secon	
-				The state of the s	
		The state of the s	3)		

INSPECTION & MAINTENANCE RECORD **INSPECTION & MAINTENANCE RECORD** INSPECTION OR MAINTENANCE PERFORMEN AGENCY & CERTIFICATE NO. DATE TIME AGENCY & CERTIFICATE NO. TIME TACH TUG! 4 DATE T.T. 4872,5 75MOH 757.5 ENGINE LOG REGISTRATION: N83334 PERFORMED INSPECTIONS PER THE PAZE-236 SM, INSPECTION TTAF: 2773 DATE: 03-03-2020 TACH: 2258 S/N: 28-8111050 TTE: 4881 Su AIRCRAFT: Piper PA-28-236 TSMO: 766 REPORT IFIE THEN I - FZO, TABLE III-1, " I CENTIFY THAT S/N: L-20893-40AC TTP: 2773 ENGINE: Lycoming O-540-J3C5D TSMOH: 1270 SEF S/N: CM638 Elapsed (adder) time since log entry dated 12:05-19, = 9 THIS ENDINE HAS BEEN INSPECTED IN ACCORDANCE WITH PROPELLER: Hartzell HC-F2YR-1F DIL AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN - Installed new Bogart ignition P leads Part No. 8768. P leads are shielded to ground at the DA airframe end. Leads were replaced due to poor overall condition and possible leakage to AIRWOSTHY CONDITION" 3245075/A STOUSDILL ground which resulted in erratic magneto RPM drop. Inspected magneto internal condition and internal timing. Internal E gap timing adjusted, No other defects in the magneto were observed at this time. Magneto was re installed and re 1/20/20 TACH 2256. 0 REPLACED IGNITION HARNESS WITH NEW KELLY ACCOUNTS timed to 23% BTC. Timing dial employed to set engine / magneto timing. ASSEMBLY P/N 10-821614-6, ROVIED AND ANCHURED HARNES - This Aircraft engine and propeller were run on the ground and found to be operating within limits indicated by the Airplane Flight Manual and the installed instrument markings and WIREC -AP3245076 STO4501K TACH 2256.3 REPLACED WORN IGNITION SWITCH WITH NEW TEM placards. III. REFERENCES: BENDIX ASSEMBLY P/W 10-357200-1. - Piper PA 28 Series AMM, - Continental Ignition Systems Service Support Manual X42003-3 AP 8245075 STOGSIDILL - Lycoming Direct Drive Engines Overhaul Manual. Sext ren Scott Farris A&P 3692748I.A.

a continued a	INSPECTION & MAINTENANCE RECORD				INSPECTION & MAINTENANCE RECORD		
DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMEN		1014	M	INSPECTION OR MAINTENANCE PERFORMED AGINCY & CERTIFICATE NO.	
9. 5 Si P SE 2	prescribed by the Pipe 1/16-18 Helicoil into e	AGINCY & CERRIFICATION. 3.3 TTEng. 4899.4 TSMOH 784.4 N83334 er (owner/operator) During cleaning, servicing and minor maintenance. As er PA-28-236 SM Sect. 5. Removed and Installed Propeller for access to install a ngine case upper alternator brace bolt hole. Propeller installed per the Piper Para & As/7. New Engine Oil(Aeroshell W100plus), Filter(CH48103-1) and Air Compressions, 1-25, 3-76, 5-76, 2-64, 4-69, 6-65, AD compliance logs Dated	Pe Er ru co	08/2022 Tach rformed clear gine Oil and F	n 2297.0 1 ning, serv filter, Air fors on Cyl s Dated 3,	TT Eng. 4920.1 TSMOH 805.1 N83334 vicing and minor maintenance. As prescribed by the Piper PA-28-236 SM Sect. 5. Filter were not changed at this time. Replaced the Cylinder oil return line linders 1, 3, 5. Cylinder Compressions, 1-74, 3-75, 5-73 ,2-76, 4-79, 6-72, AD //08/22 are current.	
5-0	2/16/2021 Tach 2276.3 TTEng. 4899.4 TSMOH 784.4 N83334 Performed Inspections per the Piper PA-28-236 SM Sect. 5. Periodic Inspection Check List pgs. 5-02 thru determined to be in an Airworthy Condition" 3245075 IA Stogsdil				ections pe that this E	TT Eng. 4920.1 TSMOH 805.1 N83334 eer the Piper PA-28-236 SM Sect. 5. Periodic Inspection Check List pgs. 5-02 thru Engine has been inspected in accordance with an Annual inspection and was Airworthy Condition" 3245075 IA Stogsdill	
2/16/202	Tach 2376:3 Kg	Polaced Spark plugs with new. Nampion RHM 38 E Owner Birtand A. Wintsker-Bill 311/923		122 Tach 2	297.5	Changed engine cil & Gilter - 10 gt Acroshell 100+ & CHY8103-1 Gilter Owner Guland & Irstature - Bibet 217/1993	

AIRCRAFT MAINTENANCE RECORDS

Owner WHITAKER RICHARD			
Aircraft Registration N 83334			
Manufacturer <u>LYCOMING</u>			
Model <u>D-540-1365D</u> J3A5D			
Serial No			
Position			
Major Overhauled engine installed in N83324 Major Overhauled engine installed in N83324 See Log entry dated 7/28/2004 Tach was at 1501.4			

AIRCRAFT MAINTENANCE RECORD

Date Total Time DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

ENGINE LOG

DATE: 05-24-2023

AIRCRAFT: Piper PA-28-236 ENGINE: Lycoming O-540-J3A5D PROPELLER: Hartzell HC-F2YR-1F REGISTRATION: N83334.

 S/N: 28-8111050
 TACH: 2311
 TTAF: 2826

 S/N: L-20893-40AC
 TSMO: 810
 TTE: 4910

 S/N: CM638
 TSMOH: 1323
 TTP: 2826

Elapsed (adder) time since log entry dated 03-08-2022, = 14

I. INSPECTION:

- Engine serviced and inspected in accordance with the Lycoming O&IO-540 Operators Manual 60297-10.
- Differential comparator/compressions = #1 79/80. #2 77/80. #3 79/80. #4 77/80. #5 79/80. #6 78/80.
- Borescope inspection of cylinders and valves indicates no abnormalities with valves or cylinders. No actionable
 or un-airworthy results from this borescope inspection at this time.
- Airworthiness Directives for this engine checked through biweekly 2023-11.

II. MAINTENANCE:

- Drained and replaced oil with Aeroshell W100 +. Replaced oil filter with 48103-1 filter. Dissected old filter no significant particles found at this time.
- Primer flexible line from firewall Replaced with fabricated hose assembly.
- Repaired minor oil leak found under oil pressure valve housing Re torque and safety.
- Mixture control cable: Hole in mixture arm was found elongated by use of improper hardware. Corrected hole by fabricating
 and installing a properly sized bushing. Rigged, secured and safe tied hardware in system.
- Removed exhaust system risers and muffler components and replaced with all new components. See forms 8130-3 included in the aircraft records.
- Repaired various chafe and routing problems with engine compartment hoses, wiring harnesses and plumbing. Installed new MS2191 cushion clamps and anti-chafe protection where needed.
- Removed and reinstalled ignition harnesses to correct routing and chafe problems with new clamps and chafe protection.
- Installed new oil drain back hoses cylinder #1 and 3. Check and re torque all drain back hoses
- Repaired cracks in engine cooling baffle system and baffle around oil cooler using common sheet metal repair practices as found in AC43.13-1B. Chapter 4. Section 4.
- Tighten /re-torque fuel fitting jamb nuts on engine driven fuel pump which were found to be loose.

II. RUN UP:

 This Aircraft engine and propeller were run on the ground and found to be operating within limits indicated by the Airplane Flight Manual and the installed instrument markings and placards.

III. REFERENCES:

- Piper PA 28 Series AMM,
- Lycoming O&IO-540 Operators Manual 60297-
- Continental Ignition Systems Service Support Manual X42003-3
- Lycoming Direct Drive Engines Overhaul Manual.

Scott Farris A&P 3692748I.A.

to.	

SUB-TOTAL THIS PAGE