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R44 II S/N: 117

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	Aero Products Corporation	

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NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by LYCOMING specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Airworthiness Directives and Lycoming Service Bulletins have been complied with at time of Manufacture.

10-540-AE1A5

L-31973-48E

MODEL

SERIAL NO.

(AUTHORIZED REPRESENTATIVE)

LYCOMING ENGINES

652 Oliver Street Williamsport, PA 17701 U.S.A.

Form No. 7774B (Rev. 3/03)

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ENGINE	EDESCRIPTION		i.	
		TO 540 AFIAF		
	MODEL	TO-540-AEIA5		
	MODEL	TO-540-AEIA5 28 DEC 2006	;; ;; ;;	
LYCOMING L-31973-48E	MODEL	28 DEC 2006		
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LYCOMING L-31973-48E	MODEL	28 DEC 2006	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	
LUCOMING L-31973-48E RPM RPM I DOLL	MODEL	28 DEC 2006		
LUCOMING L-31973-48E RPM-	MODEL	28 DEC 2006		
LUCOMING L-31973-48E RPM RPM I DOLL	MODEL	28 DEC 2006		
LUCOMINO L-31973-48E RPM _ RP	MODEL	28 DEC 2006		
LUCOMING L-31973-48E RPM RPM RPM I & NO. SEATE, ZIP	MODEL	28 DEC 2006		
LUCOMINO L-31973-48E RPM _ RP	MODEL	28 DEC 2006		
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ERINER LUCOMING L-31973-48E RPM -	MODEL	28 DEC 2006		
ENSER LYCOMING L-31973-48E RPM - RPM - IOOLL ED OWNER EE NO. EEL NO. EEL NO.	MODEL	28 DEC 2006		
ERINER LUCOMING L-31973-48E RPM -	MODEL	28 DEC 2006		
ENSER LYCOMING L-31973-48E RPM - RPM - IOOLL ED OWNER EE NO. EEL NO. EEL NO.	MODEL	28 DEC 2006		
ENSER LYCOMING L-31973-48E RPM - RPM - IOOLL ED OWNER EE NO. EEL NO. EEL NO.	MODEL	28 DEC 2006		
ENTER LUCOMING L-31973-48E RPM RPM RPM I DOLL SEATE ZIP SEA NO. STATE ZIP	MODEL	28 DEC 2006		

R44 II ENGINE ACCESSORIES INSTALLED

OIL COOLER	STEWART WARNER	S/N _	3387
OIL COOLER (SMALL)	STEWART WARNER	S/N _	788
RIGHT MAGNETO	TCM AIRCRAFT PRODUCTS DIV.	S/N _	E06JA225
LEFT MAGNETO	TCM AIRCRAFT PRODUCTS DIV.	S/N _	Е06НА085
ALTERNATOR	KELLY AEROSPACE	S/N _	G070374
STARTER	SKY-TEC	S/N	Н4М-050760
FUEL CONTROL	PRECISION AIRMOTIVE	S/N	70B59909
	IP SRR		

	LOCATION	DATE INSTALLED	STALLATION TOTAL HOURS AT INSTALLATION	DATE REMOVED	TOTAL HOURS	ACENCY CERT. NO.
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AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE		RIZED SIGN	
Injector Fuel Lines	MAY 22 07	New lines and clamps installed	Recur	100 or Annual	RHC PC424WE	A	
alve Stem Jearance	MAY 22 D7 O	New engine installed	Recur	300.0	RHC PC424WE	R	٠
Dil Change	MAY 22 '07 4.0	Changed oil	Recur	a months or 29.0	RHC PC424WE	K	4
CM lagnetos	8AY 22 D7 0	N/A by Mag S/N	1 Time	N/A	RHC PC424WE	R	L
FCM Magnetos	MAY 22 77 0	N/A by Mag S/N	1 Time	N/A	RHC PC424WE	10	<u>د</u>
connecting lod Bolts	0 0 VAN	Mfg'd by Text-Lyc	1 Time	N/A	RHC PC424WE	1	<u>-</u>
Sintered Iron Impeller	MAY 22 '07 O	C/W by Mfr	1 Time	N/A	RHC PC424WE	K	
Fuel Pumps	NAY 22 '07 O	N/A by D.O.M.	1 Time	N/A	RHC PC424WE	R	_
Fuel Pumps	MAY 22 117 O	N/A by pump model	1 Time	N/A	RHC PC424WE	R	
Oil Filter Plate	747 22 77 O	Converter Plate not installed	1 Time	N/A	RHC PC424WE	P	
njector Fuel Lines	MAY 28 '07 O	New lines and clamps installed	Recur	100 or Annual	RHC PC424WE	10	
Crankshaft Gear Bolt	76. 87 AM	Complied with by Lycoming	1 Time	N/A	RHC PC424WE	14	
rankshaft iear	N/A 0	N/A	Recur	Sudden Stoppage, or Gear Train Repair	RHC PC424WE	E.	
CM lagnetos	MAY 22 '07	N/A by Series	1 Time	N/A	RHC PC424WE	R	
rankshaft	NAY 22 07	N/A per SB 566	1 Time	N/A	RHC PC424WE	R	2
rankshaft	MAY 22 77	N/A by Eng S/N	1 Time	N/A	RHC PC424WE		
incurre	143.2	CHANGED on	REUR	4 MONTHS OR 193.0	DIE FLOO IN HE	2,	4000

AIRV	VORTHI	NESS D	IRECTIVE/F	ACTORY	BULLETIN		IANCE RECOR
A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE		RIZED SIGNATURE RTIFICATE NO.
SB430	On CHANGE	198.3	CHANGED Où	Rear	4 mouths or 248.3	C 4	AIR FLORIDS L
SB342	pia unos	03-20-08	INSPECTION	Roan	OR ANNUM	d ·	AIRFLORIA
202-2601	INSECTOR UNES		INSPECTION	DEWR	OU DANNOW	3	un homes H
9480	ciculaçõe	520.11	CHANCED Où	RECUR	4. May 1173 016		ALL PLONIES HE
SB 342	insteror fuer lines	263.4	INSPECTED	PEUL	DO MINUM		PLANT PLONING I
2022601	willer	263.4	INSPECTED	REWR	OF SUNUSA OF SUNUSA GUNDATHS OR	व	See Process Me
58430	où cuinnes	263.4	CHANGED où	Retur	3130		HIN PLOR DA LL
58430	on CHAME	215.	CHAVEED où	Ford	4 dich 745	4	Ace forma 1
56480	où offarle=	364.1	CHAPLED où	Deru L	unyis.	4	Ain power De
2002-26-01	PUEL LINES	364.1	INSPECTED	RECUR	er yanah	d	san from on ju
SB342	H H	364.4	INSPECTED	REWR	entury 18-	3	HR PLORUDA HER
53388	cieacone	364.1	Instare	REUT	ENEW 300	8	LIC Forces Ha
अभुकु	DILCUME	424.6	CHANCES Où	REUR	4 months on 474.	8	il form He
20226-01	WELLINES	424.6	INSPECTED	Reun	SERY 100	4	un focus for
58342	11	4244	111	į, r	1(Authories Ha
58490	On CHANGE		CHANGED où	Rowr	every 4 mon	7	AIR FROM 04 Per-
.53430	on curre-	543.6	CHANGED Où	Rowk	en 593.	¢ -	Sin French As
SB342	ins. wer	543.6	INSPECTED	2000	entity has	K Z	Air From Po

- II	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	INS. FUEL	543.6	INSPECTED	REERA	OR DUWN	Sur Fromes
	INTECION	543.6	INSPECTED	RECUR	OR DUNISE	Sin France H
30	en CHANGE		CHANGES ou	DECUR	4 NONTHS of 642.	Sin Fracios A
	lusp. fuec	625.1	INSPECTED	REGUR	OR WHULL	Lal
	INSPECTION	625.1	INSPECTED	REOR	OF PHANT	- L-Faddo R
30	Die 411863	625.1	cususes où	Rewn	4 months on 675.	J. Carios Guarilha
2	oice Mice	650.2	CHAVOED Où	Pearl	or 700.	
	ein cusse	676.4	CHANGED DIC	PECUR	4 MONTHS on 726.	
30	où cuavce		CHOUGED on	Recon	U months -	
	Rue.	648.3	INSPENDITED	REWA	or Annan	J. Carlos Guarilha
	FIEL UNT	693.3	INSPECTED	RECUR	BUERY 100	
20	DIL CHANGE		CHANGES où	REW 12	750.	J. Carios Guarilha
	DIEC ME	700.7	INS PECTED	Rewa	ANNUM OF	
	inst.	700,7	INSPECTED	Rewr	PNNUM OR	J. Carlos Guarilha
	or CHOPE	713.3	cuilett où	RECUR	4 Min 445	J. Carlos Guarilha
						J. Odinos Paul

A.D./BULL.	ITEM	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A D	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
NUMBER	AFFECTED	10.9.13	T 0	意生		(Sied
BL35A	Dervo Frel	742.7	100	loof	542:7	100
5B 34Z+	Lines	747.7	1024	1300 HV	10427	
DB 598C	- Walterb	742.7.	1.050	4500 HC	1242.7	C.e.
BCHSE COIZOSCE	Mag 5	747.7	May CH	1455		loren Comment
4355G	Daphrage	747 7	NA by Date	1 time		
58569A	Crankforga	747 7	72 150	1 time		
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BAIE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-01-07	25.2	CHANGED ENGINE OIL IN ACCORDANCE WIRLY MM
ATP	LESLIE C	45 AFRIAGE WI SHELL 15W50
5 Sun 07	58.9	Changed Engine OIL TIAIW RYY mm / Replaced w 150
		Charles & Holmes CEIK AEP 41006 3482
5-007	92.9	31 L Changed I AW RYY m.m. / Replaced W/ Shell 150
		Changed Engine OIL TIAIW RYY mm / Replaced on 1500 Charles & Holmes CEHE ARP 410 06 3482 31 L Changed I AW RYY M. M. / Replaced W/ Shell 1500 Charles & Holmes
		20/00/09 Apt 108 2
rotat air c Rote	for warm-up, dra te the spark plugs cond. duct wiring, or Blades. Refilled	ined the engine oil, changed oil filter as per SB480D. Cleaned, inspected, gapped and Complied with SB62, throttle linkage, SB64, removable collective spring pin, SB65, AD 2008-06-51/SB PRS107, fuel injection servo plug and AD2007-26-12 on Main ed engine with 9 qts of Aeroshell 15W50. Engine compression 1#75/80, 2#76/80, 277/80,6#76/80. I certify that this helicopter and engine has been inspected in C/W and by the maintenance manual and found to be in airworthy condition. J.Carlos Guarilha Air Florida Helicopters, Inc.
rotat air c Rote	for warm-up, dra te the spark plugs cond. duct wiring, or Blades. Refilled	ined the engine oil, changed oil filter as per SB480D. Cleaned, inspected, gapped and Complied with SB62, throttle linkage, SB64, removable collective spring pin, SB65, AD 2008-06-51/SB PRS107, fuel injection servo plug and AD2007-26-12 on Main ed engine with 9 qts of Aeroshell 15W50. Engine compression 1#75/80, 2#76/80, 2#76/80. I certify that this helicopter and engine has been inspected in C/W and by the maintenance manual and found to be in airworthy condition.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
I	otate the spark p Refilled engine w 5#76/80.6#76/80	S/N 11784 06/04/08. Actt. 263.4 , drained the engine oil, changed oil filter as per SB480D. Cleaned, inspected, gapped and lugs.Complied with AD2007-26-12 on main rotor blades and SB66, D202-2 Bracket. with 9 qts of Aeroshell 15W50. Engine compression 1#75/80, 2#76/80, 3#75/80, 4#77/80, . I certify that this helicopter and engine has been inspected in C/W an annual/100 hrs. Maintenance Manual and found to be in airworthy condition. J.Carlos Gyarilha A&P Air Florida Helicopters,Inc.
19-11-08	339.1	INSTAUED A NEW FUEL RUMP P/NAF/5473 S/NFO
		RUN FOR LEAK TEST. OK. AIR PLOUDS HEULOFTENS
5 ·		
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TOTAL	INSPECTION OR MAINTENANCE PERFORMED
TIME	AGENCY & CERTIFICATE NO.
S/N 11784	10/11/08. Actt.364.1
	ngine oil, changed oil filter as per SB480D.Complied with AD2007-26-12
	ne on the magnetos. Refilled engine with 9 qts of Aeroshell 15W50.
	#75/80, 3#76/80, 4#77/80,75/80, 6#77/80. I certify that this helicopter and
	W an 100 hrs. inspection by the Maintenance Manual and found to be in
y condition.	
	J.Carlos Quarilha A&I
	Air Florida Helicopters, Inc.
0242 S/N 1178	84 01/29/09. Actt.424.6
for warm-up, drained	the engine oil, changed oil filter as per SB480D. Complied with AD2007-26-12
main rotor blades, AD2	2008-19-05 Cyl. Assy Head . Check time on the magnetos . Refilled engine with
	Engine compression 1#76/80, 2#75/80, 3#75/80, 4#76/80, 5#75/80,6#76/80. I
	and engine has been inspected in C/W an 100 hrs. inspection by the Maintenance
mual and found to be in	airworthy condition.
	J.Carlos Guarilha A&
	Air Florida Helicopters, Inc.
	TAIL THE INCIDENT THE STATE OF
	An Liona noncopicis, inc.
	An Liona nonopois, me.
	An Londonis, mc.

ATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
	of Aeroshell 1	S/N 11784 07/10/09. Actt.543.6 n-up, drained the engine oil, changed oil filter as per SB480. Complied with AD2007-2 ndes, SB342, AD 2002-26-01, SB68, SB69, SB71, AD2008-06-51. Refilled engine with SW50. Engine compression 1#75/80, 2#76/80, 3#76/80, 4#75/80, 5#75/80,6#75/80. I opter and engine has been inspected in C/W an Annual/100 hrs. inspection by the Manual and found to be in airworthy condition. J.Carlos Grarilha A&	th O ata
		Air Florida Helicopters, Inc.	
8			
and	engine has been irworthy condition	apression 1#75/80, 2#74/80, 3#76/80, 4#75/80, 5#75/80, 6#76/80. I certify that this he inspected in C/W an Annual/100 hrs. inspection by the Maintenance Manual and four on.	and to be
and	engine has been	Inspected in C/W an Annual/100 hrs. inspection by the Maintenance Manual and four	and to be
and	engine has been	Inspected in C/W an Annual/100 hrs. inspection by the Maintenance Manual and four on. J.Carlos Guaritha	ind to be
and	engine has been	Inspected in C/W an Annual/100 hrs. inspection by the Maintenance Manual and four on. J.Carlos Guaritha	and to be
and	engine has been	Inspected in C/W an Annual/100 hrs. inspection by the Maintenance Manual and four on. J.Carlos Guaritha	ind to be
and	engine has been	Inspected in C/W an Annual/100 hrs. inspection by the Maintenance Manual and four on. J.Carlos Guaritha	and to be
and	engine has been	Inspected in C/W an Annual/100 hrs. inspection by the Maintenance Manual and four on. J.Carlos Guaritha	ind to be

DATE	TOTAL TIME		INSPECTION OR MAINTENANC AGENCY & CERTIFICA	
N30342	S/N 117	784	09/11/11.	Actt:693.30
plugs. C Aeroshe helicopt	omplied with SB61 ell 15W5 . Engine co	l, SB72,. AD 2007-26-12,AD 20 ompression :1#75/80, 2#75/8 been inspected in C/W an An	011-12-10 on Main Rotor 30, 3#72/80, 4#75/80, 5#7	ed, gapped and rotate the spark Blades. Reffiled with 9 qts.of 77 /80, 6#72/80.I certify that this n by the Maintenance Manual and
		J.Carlos Guarilha A&F	- Air Florida He	licopters, Inc.
12-10 c Aerosh this airc	warm-up, drained on Main Rotor Blad ell 15W50. Engine craft and engine ha l and was determin	des, SB61, SB79, Replaced the compression: 1#75/80, 2#74,	E.L.T. battery and tested /80, 3#76/80, 4#74/80, 5 nce with an Annual/100 h	lied with AD2007-26-12, AD2011 Re-filed the engine with 9 qts of #76/80, 6#76/80 I certify that irs. inspection by the Maintenance

Е	TOTAL TIME	INSPECTION OR MAIN AGENCY & CE	TENANCE PERFORMED ERTIFICATE NO.	
		CE Rotor & Wing Inc. 2789 Flightline Ave. Sanford, FL	7-23-2013 — WO: 67255RW _	11
Rep	laced Aux Fuel Pump P/N instructions. Performed (D743-1 S/N: 124234 with P/N: D743-3 S/N: pround run/leak check. No defect noted.	171719 per SB-69 and KI -	
	en C. Friedle		-	
N3024 R44 II S/N: 1 Hobbs		CE Rotor & Wing Inc. 2789 Flightline Ave. Sanford, FL 32773	10-9-2013 WO: 67551RR	
- mainte	enance manual as a guide ressions @ 80psi #1/5 #3/5 Lycoming Service Inform	75 #2/75 Oil: AS15W-50 74 #4/74 Filter: B123-1 72 #6/75 mation CIAL ATTENTION complied with BELT TENSION complied with	App Dusing the manufacturer's -	31
	 SI1191A CYL SB301B MAII SB388C EXH SB342F FUEL 	INDER COMPRESSIONS complied with INTENANCE FOR VALVES complied with AUST VALVE INSP complied with LINE complied with GCREEN AND FILTER complied with	-	
				1

CERotor & Wing Inc. 2789 Flightline Ave. WO: 67551RR 11784 Sanford, FL 32773 NTINUED TCM Service Information SB643B MAINTENANCE INTERVALS complied with SB653 HOT MAGNETO TEST complied with SB658 DISTRIBUTOR GEAR complied with SB663A 2 WIRE TACH complied with Airw orthiness Directives 2009-02-03 FUEL SERVO complied with by inspection IAW SL-35A 2011-26-04 FUEL LINE complied with by inspection IAW SB342F Discrepancies Replaced intake tube upper and lower gaskets, Removed corrosion and painted flanges Replaced 12 spark plugs REN38E Adjusted alternator belt tension
TCM Service Information SB643B MAINTENANCE INTERVALS complied with SB653 HOT MAGNETO TEST complied with SB658 DISTRIBUTOR GEAR complied with SB663A 2 WIRE TACH complied with Airworthiness Directives 2009-02-03 FUEL SERVO complied with by inspection IAW SL-35A 2011-26-04 FUEL LINE complied with by inspection IAW SB342F Discrepancies Replaced intake tube upper and lower gaskets, Removed corrosion and painted flanges Replaced 12 spark plugs REM38E
Replaced left and right magnetos Replaced left and right magnetos Removed S6LSC-200/66B21784 & S6LSC-204T/66B21783 Installed TCM Overhauled BL-600646-201/13HA044R & BL-600616-3/E13HA094R Reamed all 6 cylinder exhaust valves Work performed IAW manufacturer's specifications and authorization.

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1 Ayesoning Nell Automy C	ficial Availor 2	AUTHORIZED REL		5	1 Feet Lack of Number 284835
5 AA-Couts 1 Organ a dista Nation		FAA FORM 8130-3, AIRWU	OR LHINESS APPROVAL TAG	FAA:PMATQL::WE	S ametica Commitment Later
	Continental Mutors, 2039 Bro	ad Street, Mobile, Alabama 36615	a placeby, " 10 Decot	1: SoutbackScole	354431 0000124112
t bec	MAGNETO - REBUIL	F 401,400646-201	N/A	1 See Block 1	3 See Block 13
Filter ds		ns in accordance with LECTR §11 3(j).			
Rebush b	to Original PACES Specimental	is in accordance with the tree to spe			
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			istaller Responsibilities		
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It to Original PAIPs Specifications in accom-	lance with 1-1 CFR §43 3(j)					
oboto						
Description R MAGNETO - REBUIL						
THIS FORM 8130-	REPLACES FORM 8130 3 W	TH FORM TRACKING N	UMBER 284973 DA	IED 8/22/2013 2.5	5.16PM	
course independing a planer remove communication and the confloration to A presenced design the value are the completion for more operation.		, D:	CLUTE II Seek i in Seeke	X Observable	on approximation filter \$ 1.0. 12 and described in the	er (I was
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d a Nima	18 Dale Pre/dy)	2) tamestypeduc Daniel L. N	Nation (Squ'se C	and Only Hel Office Fore)	If there proves to the control of th	Aug/22/2013 Oct/15/2013
	ery Reposition Use	er/Installer Responsibilit				0.110201
I that the user/installer cosures that his his Block 14 and 19 do not constitute installa- tions by user/installer before air craft may	tion certification. In all cases, area	oaits/components/assemblies	from the airworthines	s authority of the com	stry specified in I	llock 1
rtial that the user/installer cosures that hisch in Block 14 and 19 do not constitute install, predictions by user/installer before aircraft may be the constitute installer before aircraft may be the constitute in the constitute	transventhiness authority accepts patient vertification. In all cases, and the flowing stransventhiness of the stransventhines	anti-components as sembles rath maintenance records must be better & Wing Ir Flightline Ave.	From the airworthines	s authority of the com	atry specified in I in necontainer wi	Shek 1.
tral that the user/installer crowness that hisch in Block 14 and 19 do not constitute install, relations by user/installer before aircraft may be a be a before aircraft and be a before aircraft may be a before aircraft at core to be a before 2442	transventhiness authority accepts patient vertification. In all cases, and the flowing stransventhiness of the stransventhines	natisferminate records mu	From the airworthines	s authority of the com	atry specified in I in necontainer wi	E Z Z D-25-2013
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11-22-2013 CE Rotor & Wing Inc. 2789 Flightline Ave. N30242 67892RR R44 II Sanford, FL 32773 S/N: 11784 Hobbs: 793.0 Performed 50 Hr inspection. Oil: AS15W-50 Filter: B123-1 Lycoming Service Information o SH080C SPECIAL ATTENTION complied with SI1129B ALT BELT TENSION complied with SB480E OIL SCREEN AND FILTER complied with Loren C Friedle 12-3-2013 CE Rotor & Wing Inc. N30242 67895RR 2789 Flightline Ave. R44 II Sanford, FL 32773 S/N: 11784 Hobbs: 795.4 Replaced starter PN: 149-24HT with overhaul. Removed SN: H4M-130733 Installed SN: F4C-371303 Found faulty retard points in left magneto. Replaced mag with overhauled PN: BL-600616-3. Removed SN: E13HA094R Installed SN: E13IA193R Performed ground run. No defects noted. Loren C Friedle ICATE NO. FAA - PMA This tag certifies that Sky-Tec Model No. 149-24HT was manufactured new on 18 Sep 2013 Serial No. F4C-371303 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 1 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Starter Installed on N 30242

RECORD

Description Description MAGNE 10 - REBU 10 10 10 10 10 10 10 1	1 MAONETO - HEIMILI	B1-000010-3	VA	The Issuesian	1) Spiretting Builder Spy Block 13	1) hjim Wes See flex 13
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						NANCE RECORD NOR MAINTENANCE PERFORMED ENCY & CERTIFICATE NO.

YYYYY		<u>'i 'i 'i </u>
N30242 R44 II S/N: 11784 Hobbs: 837.1	CE Rotor & Wing In 2789 Flightline Ave. Sanford, FL 32773	nc.
Performed 100Hr IAW FA Compressions @	R 43.15, 91.409, Robinson sec 80psi #1/75 #2/75 #3/74 #4/74 #5/73 #6/75	tion 1.101, 2.400. Oil: AS15W-5 Filter: B123-1
o SI1129E o SI1191A o SB342F o SB480E	C SPECIAL ATTENTION comple B ALT BELT TENSION complie A CYLINDER COMPRESSIONS FUEL LINE complied with. C OIL SCREEN AND FILTER compation	d with. 5 complied with. complied with.
o SB643B o SB653 I	B MAINTENANCE INTERVALS HOT MAGNETO TEST complie	ed with.
Discrenancies	-26-04 FUEL LINE complied w	
o Treated	V 200	nd authorization.

2-17-2014 68222RR

3.20.2014 HQA8

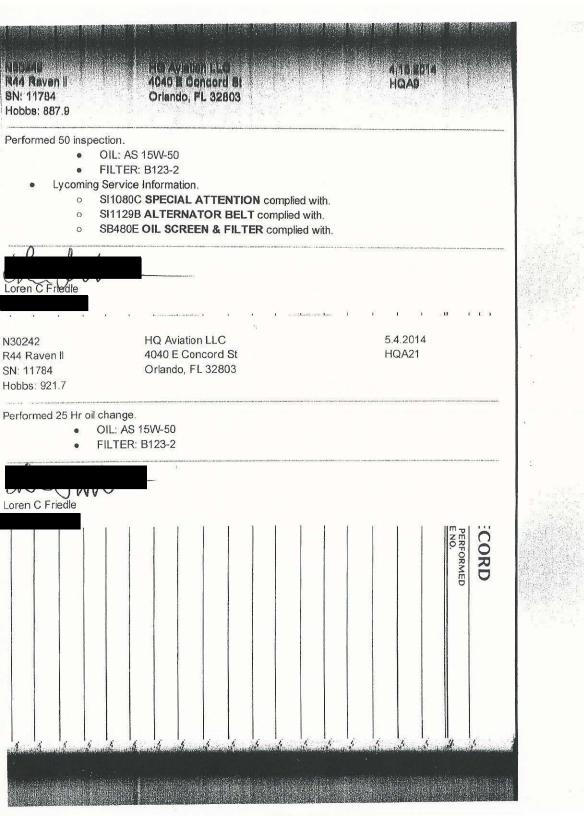
SN: 11/84 Hobbs: 863.1

Performed 25 Hr oil change.

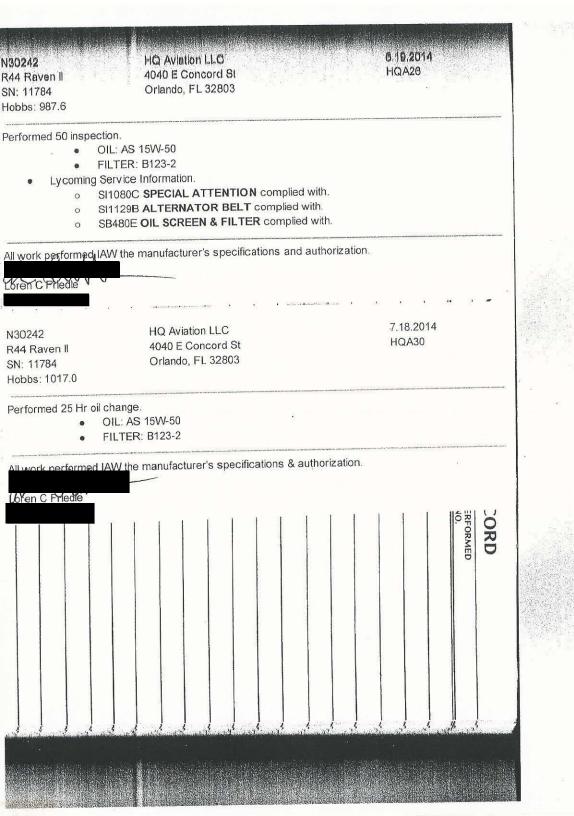
• OIL: AS 15W-50

• FILTER: B123-2

Loren C Friedle



5.19.2014 HQ Aviation LLC. N30242 HQA13 4040 E. Concord St. SN: 11784 Orlando, FL 32803 AFTT: 936.7 Hobbs: 936.7 Performed 100 Hour IAW FAR 43.15, 91.409, & 91.417, Robinson Sec. 1.101 & 2.400. #1 / 75 #2 / 75 Oii: AS15W-50 Compressions @ 80PSI #3 / 74 #4 / 74 Filter: B123-2 #5 / 73 #6 / 75 Lycoming Service Information o SI1080C SPECIAL ATTENTION complied with. o SI1129B ALT BELT TENSION complied with. o SI1192A COMPRESSIONS complied with. SB480E OIL SCREEN AND FILTER complied with. TCM Service Information o SB643B MAINTENANCE INTERVALS complied with. o SB653 HOT MAGNETO TEST complied with. Discrepancies Installed aluminum tape on baffle access covers. All work performed IAW the manufacturer's specifications & authorization. I certify this engine has been inspected and determined to be in airworthy condition. 5.27.2014 **HQ** Aviation LLC N30242 HQA22 4040 E Concord St R44 Raven II Orlando, FL 32803 SN: 11784 Hobbs: 965.2 Performed 25 Hr oil change. OIL: AS 15W-50 • FILTER: B123-2 Loren C Friedle



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RECOR

8.15.2014 HQ Aviation LLC. N30242 HQA34 4040 E. Concord St. SN: 11784 Orlando, FL 32803 AFTT: 1035.6 Hobbs: 1035.6 Performed 100 Hour inspection IAW FAR 43.15, 91.409, & 91.417, Robinson Sec. 1.101 & 2.400. #1 / 75 #2 / 76 Oil: AS15W-50 Compressions @ 80PSI #3 / 74 #4 / 74 Filter: B123-2 #5 / 74 #6 / 75 Lycoming Service Information o SI1080C SPECIAL ATTENTION complied with. SI1129B ALT BELT TENSION complied with. SI1192A COMPRESSIONS complied with. SB342F FUEL LINE complied with. SB480E OIL SCREEN AND FILTER complied with. SB388C EXHAUST VALVE GUIDE complied with. o SB310B MAINTENANCE FOR VALVES complied with. TCM Service Information o SB643B MAINTENANCE INTERVALS complied with. SB653 HOT MAGNETO TEST complied with. Airworthiness Directives o 2011-26-04 FUEL LINE complied with IAW SB342F. Discrepancies o Reamed all 6 exhaust valve guides. All work performed IAW the manufacturer's specifications and authorization. I certify this engine has been inspected and determined to be in airworthy condition. geremiah Mickelson

atitible Wildling 8N: 11784 Hobbs: 1083.7 Orlando, RL 32808

Performed 50 inspection.

- OIL: AS 15W-50
- FILTER: B123-2
- Lycoming Service Information.
 - SI1080C SPECIAL ATTENTION complied with.
 - SI1129B ALTERNATOR BELT complied with.
 - SB480E OIL SCREEN & FILTER complied with.

All work performed JAW the manufacturer's specifications and authorization.

Jeremiah J. Mickelson

SN: 11784

HQ Aviation LLC.

10.31.2014

4040 E. Concord St.

HQA55

AFTT: 1092.1

Orlando, FL 32803

Hobbs: 1092.1

Performed Annual / 100 Hour inspection IAW FAR 43.15, 91.409, & 91.417, Robinson Sec. 1.101 > & 2.400, Lycoming Operator's Manual Sec. 4.

Compressions @ 80PSI

#1 / 74 #2 / 75 Oil: AS15W-50

#3 / 74 #4 / 74 Filter: B123-2

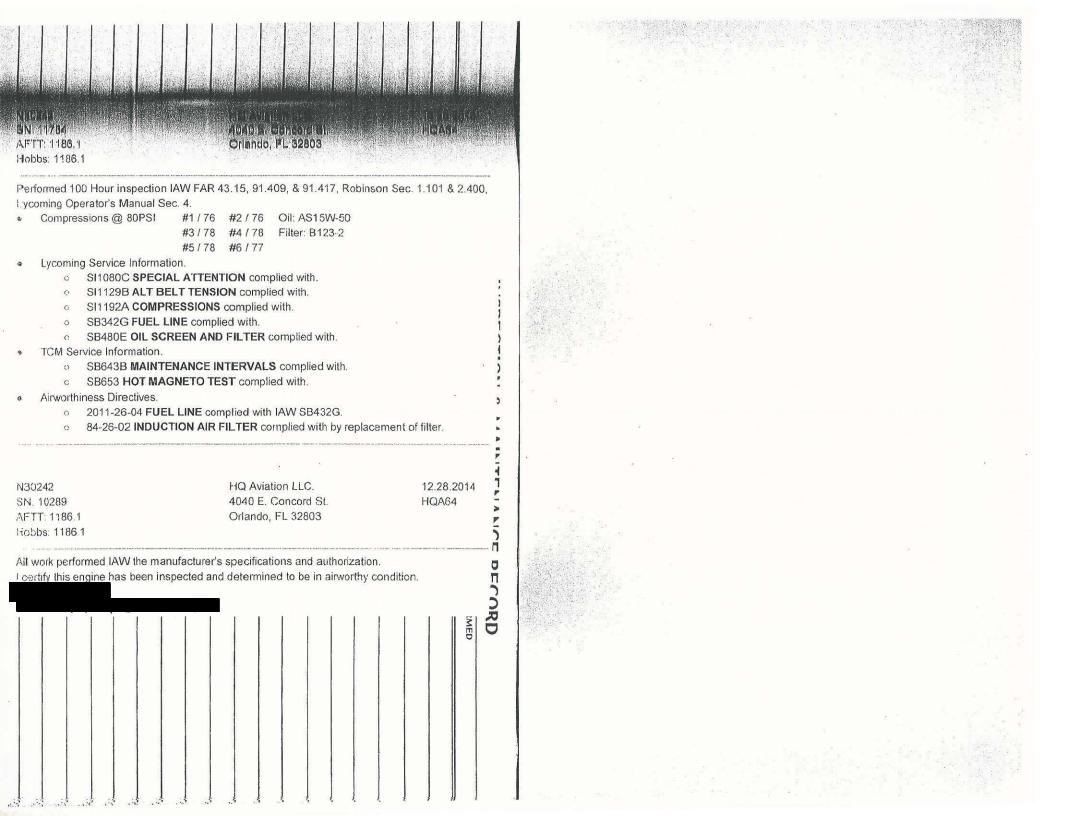
#5 / 73 #6 / 75

- Lycoming Service Information.
 - SI1080C SPECIAL ATTENTION complied with.
 - SI1129B ALT BELT TENSION complied with.
 - SI1192A COMPRESSIONS complied with.
 - SB342F FUEL LINE complied with.
 - SB480E OIL SCREEN AND FILTER complied with.
- TCM Service Information.
 - SB643B MAINTENANCE INTERVALS complied with.
 - o SB653 HOT MAGNETO TEST complied with.
- Airworthiness Directives.
 - 2011-26-04 FUEL LINE complied with IAW SB432G.
 - 84-26-02 INDUCTION AIR FILTER complied with by replacement of filter.
- Discrepancies
 - o Torqued oil filler neck.

All work performed IAW the manufacturer's specifications and authorization.

I caytify this engine has been inspected and determined to be in airworthy condition.

	N30242 SN: 11784 AFTT: 1092.1 Hobbs: 1092.1	HQ Aviation LLC. 4040 E. Concord St. Orlando, FL 32803	10.31.2014 HQA55
	 Airworthiness Direction 84-26-02 II due: 1192. 	NDUCTION AIR FILTER complied with by replacem	ent of filter. Next
I	All work performed IAW to I certify this engine has be Loren C Friedle	he manufacturer's specifications and authorization. een inspected and determined to be in airworthy cor -	ndition.
	N30242 SN: 11784 AFTT: 1132.2 Hobbs: 1132.2	HQ Aviation LLC. 4040 E. Concord St. Orlando, FL 32803	12.5.2014 HQA63
	Replace	ed alternator belt IAW Robinson MM Sec. 7.290	***************************************
	Jeremiah Mickelson		
			CERTIFICATE NO.
r L			



N30242 R44 Raven II SN: 11784 Hobbs: 1186.1	HQ Aviation LLC 4040 E Concord St Orlando, FL 32803	12.29.2014 HQA65
er od ode monare e novembrando (11 kana).	Fuel Pump P/N : LW-15473, S/N: F0046074	
N30242 R44 Raven II SN: 11784 Hobbs: 1244.5	HQ Aviation LLC 4040 E Concord St Orlando, FL 32803	2.24.2015
Lycoming S S S	ction. DIL: AS 15W-50 FILTER: B123-2 Service Information. B11080C SPECIAL ATTENTION complied w B11129B ALTERNATOR BELT complied w B8480E OIL SCREEN & FILTER complied	rith.
All work performed la	AW the manufacturer's specifications and a	authorization.
		O.

PART NO. EF5-1

REV. LTR N/A

P.O./LOT NO. 195602

RTY. 1 41

V.S.A.