AIRGRAIT LOG

M163RK #1

Additional Information
Paint Specifications:
Base IMRON No. 2378/
Trim IMRON No. 2378/
Ighition Key
R Door Key
L Door Key

APPROVAL THE UNITED TOOK

AIRCRAFT DESCRIPTION	
MANUFACTURER ROBINSON HECICOPTER COMPANY MODEL 274 II	DATE OF MFG 28 FEB 2006
REGISTERED OWNER	Inspection Status
STREET ADDRESS	[Check one]
CITY, STATE, ZIP	I.A.N. SI.403 AININOAL/100 FICON
OPERATOR	F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS	
CITY, STATE, ZIP	
REGISTERED OWNER	
STREET ADDRESS	F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP	
OPERATOR	OTHER
STREET ADDRESS	
CITY, STATE, ZIP	DATE ENTERED
	MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

		- VIEW I	
M	MANUFACIORER	MODEL	SERIAL NO.
ENGINE	TEXTRON LYCOMING	IO-540-AE1A5	L-30914-48A
INST. CLUSTER	ROCHESTER	B144-4	1235
OAT GAUGE	DAVTRON	307 FC	A09824
ALTIMETER	UNITED INSTRUMENTS	5934P-3	448902
VERTICAL SPEED	UNITED INSTRUMENTS	7000	313792
AIRSPEED	UNITED INSTRUMENTS	8000	191708
MANIFOLD PRESS.	UNITED INSTRUMENTS	6111	191037
TACHOMETER	PHAOSTRON	C792-4	2820
GOVERNOR	ROBINSON HELICOTPER CO.	D278-2	1148
CHRONOMETER	DAVTRON	M800	21243
TRANSCEIVER	BENDIX/KING	KY196A	30374
VERT CARD COMPASS	PRECISION AVIATION	PAI-700	57616
DIRECTIONAL GYRO	BF GOODRICH	205-1B	25783
ATTIT GYRO W/INCL	BF GOODRICH	1100-14S	25580
TRANSPONDER	GARMIN	GTX327	83720677
BLIND ENCODER	TRANS CAL	SSD120-30A	A64384
AUDIO CONTROL	NAT	AA12S-002	1396
ELT	POINTER, INC	3000-10	345514

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

\rightarrow	\rightarrow	\downarrow	_	1		1											/ _		
Clutch Shaft	MR Spindle	MR Spindle	MR Hub	MR Gearset	Actuator	Horiz Stab	TR Pitch Control	TR Hub Assy	TR Blade	TR Blade	Tailcone Assy	TR Gearbox	Frame Assy	MR Swashplate	MR Blade	MR Blade	MR Gearbox	NAME OF PART	
C166-4	C158-1	C158-1	C154-1	C146-5	C051-2	C044-1	C031-1	D062-2	C029-2	C029-2	C023-1	C021-1	C020-2	C017-4	C016-5	C016-5	C006-5	NUMBER	
3684	6326	6332	3039	3232	3106	30473628.	3212	2464	2906	2992	2986	2771	3016	2953	2377C	2433C	3178	NUMBER	
60 8 834 0 8 834	0 9 B34	0 834	FEB 6 06	90. 0 B33	FEB 6 06	0 0 No.	90. 9. 83±	FEB 8 06	FEB 6 06	FEB 8 06	ဝြစ	FEB 3 06	FEB 6 06	FEB 8 06	900	9 6	6	DATE/HOURS	
New	New	New	New	New	New	040 New	New	New	New	New	New	New	New	New	New	New	New	AT INSTALL.	
2200 TBO	2200 Life	2200 Life	2200 Life	2200 Life	2200 TBO	4400 Life	2200 TBO	2200 Life	2200 HR or 12 YEARS	2200 HR or 12 YEARS	4400 Life	2200 TBO	2200 Life	2200 TBO	2200 HR or 12 YEARS	2200 HR or 12 YEARS	2200 TBO	CIFE LIMIT OR T.B.O.	10 T 10 T
						1581												REMOVAL DATE/HOURS	CONCINENTS
INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#424WE	AGENCY CERT. NO.	

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				Hyd. Pump Assy	Hyd. Servo Assy	Hyd. Servo Assy	Hyd. Servo Assy	Hyd. Resv. Assy	TR Guard	IR Gearset	TO O	MBCD Harry	MRGB Sump	MR Driveshaft	Lower Swashplate	TR Driveshaft	Sprag Clutch	Bearing Assy	PART	
		-		D500-1	D212-1	D212-1	D212-1	D211-2	D079-1	C545-1	C264-1	0203-2	0 6360	C251_2	C198-2	D196-1	C188-3	C181-3	PART NUMBER	LIFE
			_	2228	6310	6309	6308	1131	3278	3455	3178	0641	00,800	0300	3109	1145	4574	3361	SERIAL NUMBER	LIMITED
				7EB 6 06	FEB 6 06	O®	da	08	768 6 06		do	de		90. 8 834	FEB & '06	FEB 6 '06	0 90. 9 R3+	90. 8 B33	INSTALLATION DATE/HOURS	PARTS OR OVE
				New	New	New	New	New	New	New	New	New	New	New		New	New	New	TIME ON PART AT INSTALL.	OR OVER
				2200 TBO	2200 TBO	2200 TBO	2200 TBO	2200 TBO	2200 Life	2200 Life	2200 Life	2200 Life	2200 TBO	4400 Life	THOO LIFE	4400 1 15	2200 TBO	!!!	OR T P	RHAIII DI
				NILD.XIIC rome	INTLD.RHC PC#424WE	INTLD RHC PC#424WE	INTLD.RHC PC#424WE	INTLD.RHC PC#24WE	I'N ILU.RHC PC#24WE	INTLD.RHC PC#24WE	DATE/HOURS AGENCY CERT. NO	REMOVAL REMOVE								

ECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

		¥
SignatureRHC PC 424WE FEB \$8 06		
Authorized		
Issue # 2006-04 during production.		
All ADs complied with through biweekly		
Through SB #as applicable		
letins compli		
NEXT COMP. AUTHORIZED SIGNATURE DATE/HRS./CYCLE CERTIFICATE NO.	TYPE OF A.D. 1 TIME/RECUR.	METHOD OF COMPLIANCE
	,	

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

			r.A	r.A.K. 91.41			
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
	United Instruments	60000	218000	N/A	N/A	N/A	BHC PC 424WE
- vacceout	RCH Pitot System Leak Check	n Leak Check		N/A	N/A	N/A	RHC PC 424WE
0370000	RCH Static System I eak Check	m I eak Chec	Ŕ	N/A	N/A	24 CAL	ם שר שר אסאאוב
-03FEB 06	Tion orang oyara	בפמא סוופט		7	Z/N	MONTHS	10 FC 424WE
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PH 4.3	THE ALTIMETER AND STATIC SYSTEM PREPORTING SYSTEM HAVE BEEN TESTED	ER AND S	ALTIMETER AND STATIC SYSTEM AND DRTING SYSTEM HAVE BEEN TESTED AN	ESTED AND	AUTOMA' D INSPE	AUTOMATIC ALTITUDE INSPECTED PER FAR	TUDE
	91.411 AND HAVE BEEN FOUND TO COMPLY WITH PAK PAKT 4. APPENDIX E. THE FOLLOWING EQUIPMENT HAS BEEN TESTED TO THE FOLLOWING EQUIPMENT HAS BEEN TESTED TO THE PROPERTY OF THE PARTY OF THE PROPERTY OF THE PROPE	HAVE BEH THE FO (A804 AN	FOLLOWING EQUIPMENT HAS BEEN TESTED TO AND C804 INSTAL. RECORDS ARE ON FILE AT RHC)	QUIPMENT AL. RECORD	HAS BE	EN TESTI	RHC)
	ALTIMETER S/N 948902 ENCODER/DIG	/N 9489	2 ENCOD	ER/DIGIT	IZER S/	ITIZER S/N A64384	4
10	SIGNED	ali		DATE	30 JAN 06	N 06	
		NSON HEL	ROBINSON HELICOPTER COMPANY PROD. CERT. NO. 424WE	OMPANY			

RADIO & ELECTRONIC CHECKS

		poster del 199					
RHC PC424WE	M	N/A	PASS	FUNCTIONAL	AA12S-002	0	10-Feb-06
RHC PC424WE	lely	N/A	PASS	FUNCTIONAL	3000-10	0	10-Feb-06
RHC PC424WE	less	24 CAL MONTHS Ry	PASS	FUNCTIONAL	SSD120-30A	0	30-Jan-06
RHC PC424WE	M	24 CAL MONTHS Ref	PASS	FUNCTIONAL	GTX327	0	30-Jan-06
RHC PC424WE	RE	N/A	PASS	FUNCTIONAL	GNC420	0	10-Feb-06
RHC PC424WE	RIF	N/A	PASS	FUNCTIONAL	KY196A	0	10-Feb-06
CHECKED BY: SIGNATURE — CERT. NO.		NEXT CHECK DUE	ERROR OR RESULTS	TYPE OF CHECK	EQUIPMENT CHECKED	TOTAL TIME	DATE

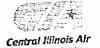
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	BEE	THE FOLLOWING TRANSPONDER HAS BEEN TESTED FER FAR 71.413
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	F. (AROA AND CROA TUSTAL, RECORDS ARE ON FILE	— AND HAS BEEN FOUND TO COMPLY WITH FAR PART 43, APPENDIX —— F. (ASOA AND CSOA INSTAL, RECORDS ARE ON FILE AT RHC)

SIGNED		MFG:
DOBTINGON HELTCODTER COMPANY		GARMIN
משקקק		MODEL
COMPANY		65×327
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				ì	FROD.	חממם	ROBINSC	1	0111011110
						DECD CERT NO 424WE	ROBINSON HELICOPTER COMPANY		
				-		424WE	OPTER CO		
							MPANY	DATE	
		i.				ı		30 JAN 06	,
				_				96	

DATE TOTAL CHECKED sn 43906. Reinstalled Garmin GTX345 pn 011-03302-00 sn 3EG022707 after Garmin International repair refer to 8130-3 dated 19 Aug 2021. Brish Kendrick PERHORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT MANUFACTURER'S SERVICE MIFORMATION AND FAA REGULATIONS AND THE WORK Tests required by FAR 91.413 meet FAR 43 Appendix E(c) & F. Replaced Transponder Antenna CI-106-16 sn 21750 with new CI-106-16 AUTHORIZED SIGNATURE FOR MCKEE AVIONICS, INC. CRS# EEKR429K RADIO & San Marcos, Texas 78666 McKee Avionics, Inc. **1838 Airport Drive** TYPE OF CHECK 512-392-1172 **ELECTRONIC CHECKS** RESULTS A/C MODEL A/C MAKE A/C REG A/C S/N HOBBS: WO#: NEXT CHECK 11120 R44 8/25/2021 5152.9 **N163RK** Robinson 27105 SIGNATURE - CERT. NO. CHECKED BY:

				Matthew O. Heal 349703614 A&P	inspection and was o	certify that this Airfr	91.207 ELT Operatio	At this time performe				Dominique J. Youak	with an Annual I	certify that this	Flushed with 80	AN6235-1A. Dra	Robinson Maint	Central limites — Da		
				9703614 A&P /	letermined to be in a	ame has been inspe	nal check. Complied ecked through 06-12	d a 100HR inspection	Date: 7/12/06 Hobbs: 196.5 Snew: 196.5			Dominique J. Youakim 3021289 A&P / IAC	nspection and was	Airframe has bee	Flushed with 80W Mineral Oil. Complied with 80W Mineral Oil. Complied with 80W Mineral Oil. Complied with 80% AD's Check thru 06-10.	ined Oil in Main a	enance Manual. Re	Date: 05-24-06 Hobbs: 100 Silew. 100		
			" me contract	A SKI	inspection and was determined to be in an Airworthy Condition.	certify that this Dirframe has been inspected in accordance with a 100HR	91.207 ELT Operational check. Complied with SL-31 Main Rotor Blade Inspection. AD's checked through 06-12	At this time performed a 100HR inspection in accordance with Robinson	.5 Snew: 196.5			&P/IAC	with an Annual Inspection and was determined to be in an	certify that this Airframe has been inspected in accordance	Flushed with 80vV Mineral Oil. Compiled with 91.207 FET.	AN6235-1A. Drained Oil in Main and Tail Rotor Transmission,	At this time performed a 100 in improvement of the Robinson Maintenance Manual. Replaced hydraulic filter	Date: 05-24-06 Hobbs: 100 Snew, 100	100 Sport 100	
			entral III	linois Air	, Davi	an even	24.106									,			MED	9
	_	1A	V623	5-1A	perfo lainte	ome enar empl	9/1/06 ed a 1 nce M ied wi gh 06-	00H anua	R in:	spec	tion	in a	CCOI	dar			l	11/005		
		Ai	worl	hy C	ondit	ion.	rame lation a	and M	as d	ieter	min	ed to	be	in a	an	e Lu	1	D/RET	Y & CERT	
																		URNED TO SERV	TE NO.	



Date: 09/27/06 Hobbs: 347.9 Snew: 347.9

At this time found throttle link P/N D853-1 loose. Performed SB-58A R44II Throttle Link. Installed new throttle link P/N B564-2 per Service Bulletin Instructions. Rigging and operational check ok. Performed SB-59 C046-18 Frame Tube Clamp, no trouble found. Installed KI-185 R44 C046-18 Frame Tube Clamp Installation Kit per kit instructions. Aircraft ok for return to service.

Matthew O. Heal 349703614 A&P



Central Illinois Air

Date: 10/26/06 Hobbs: 399.1 Snew: 399.1

At this time performed a 100HR inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Replaced left front cabin door hold open rod detachable rod end. Complied with SL-31 Main Rotor Blade Inspection, no trouble found. Complied with 91.207 ELT Operational check. AD's checked through 06-21.

I certify that this Airframe has been inspected in accordance with a 100HR inspection and was determined to be in an Airworthy Condition.

Matthew O. Heal 349703614 A&P



Date: 12/19/06 Hobbs: 469.8 SNEW: 469.8

At this time installed new AUX Fuel Pump P/N D743-1 S/N 112800. Operational check ok. Ok for return to service. Work performed I/A/W Robinson R44 Maintenance Manual.

Matthew O. Heal 349703614 A&P

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DESCRIPTION OF WORK PERFORMED

APPROVED DATA USED

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

Date: 1/02/07 Hobbs: 499.5 Snew: 499.5

Central Illinois Ali At this time performed an Annual inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Drained and serviced main and tail rotor gear boxes. Replaced main rotor trailing blade pitch link assembly. Replaced main rotor leading blade upper rod end. Adjusted main rotor leading blade tab down .015, added 1 A255-2 and 1 A255-1 chord weight. Main rotor balance: hover; .08 IPS @ 9:20, 90KTS .14 IPS @ 9:23, 100KTS .02 IPS @ 4:10, 110KTS .07 IPS @ 2:42, 120KTS .09 IPS @ 3:14. Main rotor track: hover 1: 0.0, 2: -0.13, 90KTS 1: 0.0, 2: -0.01, 100KTS 1: 0.0, 2: 0.06, 110KTS 1: 0.0, 2: 0.06, 120KTS 1: 0.0, 2: 0.07.



Date: 1/02/07 Hobbs: 499.5 Snew: 499.5

Rotated tail rotor pitch links. Replaced frequency select switch in cyclic control. Replaced aft position light. Replaced A/C expansion valve P/N 134-32. Complied with SL-31 Main Rotor Blade Inspection, no trouble found. Complied with 91.207 ELT Operational check. AD's checked through 06-26.

I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy Condition.

Matthew O. Heal 349703614 IA



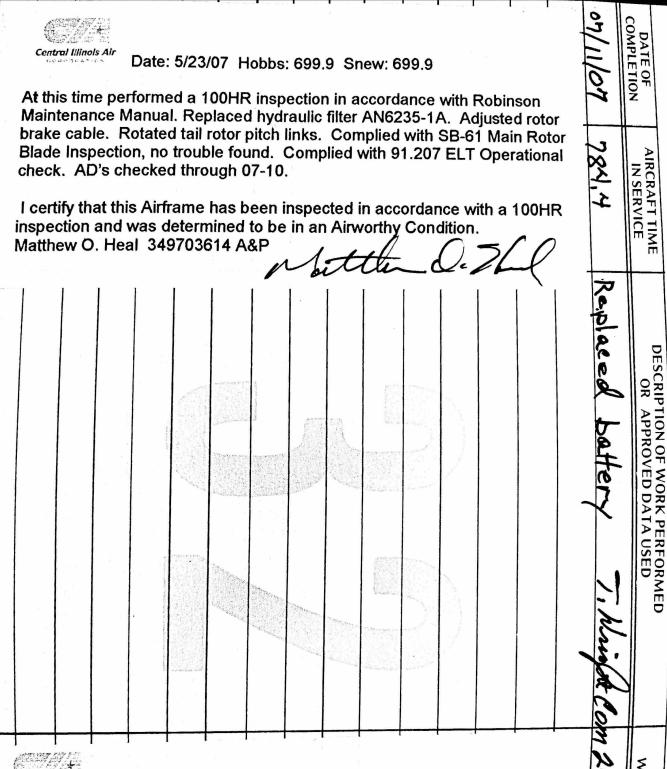
Date: 03-14-2007 Hobbs: 600 SNEW: 600

At this time performed a 100HR inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Complied with 91.207 ELT Operational check. AD's Check thru 05-2007

I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy Condition.

Dominique J. Youakim 3021289 A&P / IA

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE



Central Illinois Air

Date: 7/27/07 Hobbs: 798.1 Snew: 798.1

At this time performed a 100HR inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Rotated tail rotor pitch links. Replaced main rotor blade pitch links. Replaced air conditioner high pressure switch. Complied with SB-61 Main Rotor Blade Inspection, no trouble found. Replaced ELT battery, due JUN/2009. Complied with 91.207 ELT Operational check. AD 07-11-01 N/A by S/N. AD's checked through 07-15. Track and balanced main and tail rotor.

I certify that this Airframe has been inspected in accordance with a 100HR inspection and was determined to be in an Airworthy Condition.

Matthew O. Heal 349703614 A&P/IA

Matthew O. The Matthew O. Th

A.R. 43.9

WORK PERFORMED/RETURNED TO SERVICE

MAINTENANCE RECORD

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			7-11-08				9	•					COMPLE	DATE OF	
			7-11-08 TRU 1374,		and tion	a 100 hs.	this are	Riving and	by hospec	Complian	bearing	alignmen	Teletem	AIRCRAFT TIME IN SERVICE	
OPERATIONAL CHECK GOO	RENSTALLED FAN AND BA	ACTUATOR NEXT TO COLL	6 REPLACED (2 EA) MIRCO	111- A+P 319920	shill is approved for return to	a 100 hs inspection and was determined	ted in	Rumus and operational checks good.	by Inspection of main rotor blackes. A	10.	direc	alignment to spece complied with	10	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	F.A.R. 43.9
-Choleday My	BALANCEDI/TO.121PS.	occum sprincs.	SWITCHS ON -		2 Service -	etermined to be in simporting	accordance with	I certify that	odetects noted	CM AD 2007-26-12	thres reviewed for	345/300h= C181-3	9. Adjusted sheare	WORK PERFORMED/RETURNED TO SERVICE	

MAIN I ENANCE RECORD F.A.R. 43.9

										DATE OF COMPLETION
Anı	O/II EL:	low Re	At a	Ma	An Co	Og Re	on ne sp	At Ma		AIRCRAFT TIME IN SERVICE
Annual inspection and was determined to be in an Airworthy Condition. Matthew O Heal 349703614 A&P/IA With the Section of the	leading edges, balanced to .15 IPS@110KTS. C/W AD 07-26-12 M/K O/B Skin Separation, no trouble found. C/W Complied with 91.207 ELT Operational check. AD's checked through 08-22.	new Teletemp on M/R gearbox. Installed new C648-2 bushings in lower M/R swashplate fork assy. Cleaned main fuel tank sump drain. Re-painted T/R blades, balanced to .09 IPS. Re-painted M/R blades.	Date: 11/05/08 Hobbs: 1574.4 Snew: 1574.4 At this time performed a 100HR inspection I/A/W Robinson Maintenance Manual Replaced by drawling filter ANS235-1A Installed	Matthew O. Heal 349703614 A&P/IA MAKE RSL	I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy Condition.		on I/R gearbox. Replaced 1 tail rotor pitch link and spacers. Installed new D173-2 rod end on lower M/R swashplate. Installed new return spring on M/R brake. Installed new aft position light bulb. Repaired broken wire at A/C Hi/Low pressure switches connection. Dent/Void on	At this time performed a 100HR inspection I/A/W Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Drained, flushed and serviced M/R and T/R gearboxes. Installed new Teletemp	Control Minots Air	E DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
							on ä	TB	CONNED TO SERVIC	AGENCY & CERTIFICATE NO.

MAINTENANCE RECORD

Matti	Conc	l cert Annu	09-01	Comp	door C	lens.	HYD.	At this	Sentral Sentral			RX		11/54	DATE OF AIRCRAFT TIME COMPLETION IN SERVICE
Matthew O. Heal 349703614 A&P/IA / W/ C	Condition.	I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy		Complied with 91.207 ELT operational check. AD's checked through	door OPEN decal and 2 M/R blade DO NOT PULL DOWN decals. C/M	lens. Installed new AUX tank fuel drain hose clip. Installed new pal-	HYD. pump aft fitting. Serviced C181-3 LWR bearing. Installed new	At this time performed a 100HR/Annual inspection I/A/W Robinson M/M Replaced hydraulic filter ANS235-14 Installed new original on	Carrol Mines & Date: 01/20/09 Hobbs: \$1686 9 Snew: 1686 9		JU 3021	RUE MAISTENANCE MANUAR.	BLADE BOBTS IAN SECTION Y	OF THIS TIME SERVICED BOW	OR APPROVED DATA USED
	05/	ce with an		d through	alled 1 new decals. C/W	new pal-	alled new	binson			3021289 ASV.		1114-9.115 OF	10	WORK PERFORMED/RETURNED TO SERVICE

MAINTENANCE RECORD F.A.R. 43.9

																		-	COMPLETION	DATE OF
×			Na	Matthev		At this Ok for r		Control of		Matthev	Condition	l certify	09-05.	AD 07-2	aft LT fr	M/M. R	At this t	Centeral fil		AIRCRAFT TIME IN SERVICE
	OH- NEW MARIA	D-Z-PARAS	ofthe first	Matthew O. Heal 349703614 A&P/IA	AT	At this time installed new Concorde RG24-15 battery. Operational check ok.	Date: 5/8/09 Hobbs: 1892.0 SNEW: 1892.0		16 211 213 202 202 211	Matthew O. Heal 349703614 A&P/IA Withthe di Still	ion.	I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy	09-05.	AD 07-26-12 M/R O/B Skin Separation, no trouble found. C/W		M/M. Replaced hydraulic tilter AN6235-1A. Rotated T/R pitch links.	\mathbf{z}	Date: 03/20/09 Hobbs: 1796.3 Snew: 1796.3	WORK P	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AGENCY & CERTIFICATE NO

COMPLETION DATE OF AIRCRAFT TIME IN SERVICE Condition. Annual inspection and was determined to be in an Airworth operational check. AD's checked through 09-10. Matthew O. Heal 349703614 A&P/IA, I certify that this Airframe has been inspected in accordance with an Skin Separation, no trouble found. C/W Complied with 91.207 ELT Replacement by installing kit P/N KI-195. C/W AD 07-26-12 M/R O/B M/M. Replaced hydraulic filter AN6235-1A. Rotated T/R pitch links. At this time performed a 100HR/Annual inspection I/A/W Robinson Annual inspection and was determined to be in an Airworthy Separation, no trouble found. Installed new teeter hinge and coning At this time performed a 100HR/Annual inspection I/A/W Robinson Installed new air conditioner belt. Installed new ADEL clamp on A/C M/R and T/R. AD's checked through 09-12. Complied with 91.207 ELT operational check. Track and balanced boot on AFT M/R blade. Installed ELT battery due Jun 2011. hinge bearings. Serviced M/R blade spindles bearings. Installed new ine by aft LT frame down tube. C/W SB 68 Rigid Fuel Line Matthew O. Heal 349703614 A&P/IA Installed 1new T/R pitch link. C/W AD 07-26-12 M/R O/B Skin M/M. Replaced hydraulic filter AN6235-1A. Rotated T/R pitch links certify that this Airframe has been inspected in accordance with an Control fillnesis Air Central Illinois Air MAINTENANCE RECORD DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED Date: 05/14/09 Hobbs: 1901.2 Snew: 1901.2 Date: 07/06/09 Hobbs: 2001 Snew: 2001 F.A.R. 43.9 WORK PERFORMED/RETURNED TO SERVICE AGENCY & CERTIFICATE NO. CON

MAIN I ENANCE RECORD F.A.R. 43.9

						6	DATE OF DATE OF
	Matthew	At this ti Robinsc perform	Constrait Minois Air	I certify th Annual ins Condition. Matthew C	At this t M/M. Ra C/W AE Complie 09-17.	Control (Mosts A)	AIRCRAFT TIME IN SERVICE
	Matthew O. Heal 349703614 A&P/IA	At this time removed Lycoming IO-540 AE1A5 S/N L-30914-48A Robinson R44 S/N11120. Engine removed for overhaul. Work performed I/A/W Robinson R44 Maintenance Manual.	Date: 09/17/098 Hobbs: 2110.0 TT: 2110.0	I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy Condition. Matthew O. Heal 349703614 A&P/IA	At this time performed a 100HR/Annual inspection I/AW Robinson M/M. Replaced hydraulic filter AN6235-1A. Rotated T/R pitch links. C/W AD 07-26-12 M/R O/B Skin Separation, no trouble found. Complied with 91.207 ELT operational check. AD's checked through 09-17.	Date: 09/01/09 Hobbs: 2100 Snew: 2100	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
· St.		. from	10.0	nce with an thy	I/AW Robinson d T/R pitch links. uble found.		AGENCY & CERTIFICATE NO.

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