

**AIRCRAFT LOG**  
**AF5-1**

W163PK #1

AF5-1  
CON 11-20

Additional Information

Paint Specifications:

Base IMRON No. 43781

Trim IMRON No. 40183

Ignition Key PR. 022

R Door Key PR. 022

L Door Key PR. 022

**Q. A. APPROVAL**  
**AIRCRAFT DESCRIPTION**

MANUFACTURER ROBINSON HELICOPTER COMPANY MODEL R44 II

DATE OF MFG. 28 FEB 2006

SERIAL NUMBER 11120 REGISTRATION NUMBER N1632K

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

**Inspection Status**

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY \_\_\_\_\_



# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
MR Gearbox	C006-5	3178	FEB 8 '06	New	2200 TBO		INTLD.RHC PC#424WE
MR Blade	C016-5	2433C	FEB 8 '06	New	2200 HR or 12 YEARS		INTLD.RHC PC#424WE
MR Blade	C016-5	2377C	FEB 8 '06	New	2200 HR or 12 YEARS		INTLD.RHC PC#424WE
MR Swashplate	C017-4	2953	FEB 8 '06	New	2200 TBO		INTLD.RHC PC#424WE
Frame Assy	C020-2	3016	FEB 8 '06	New	2200 Life		INTLD.RHC PC#424WE
TR Gearbox	C021-1	2771	FEB 8 '06	New	2200 TBO		INTLD.RHC PC#424WE
Tailcone Assy	C023-1	2986	FEB 8 '06	New	4400 Life		INTLD.RHC PC#424WE
TR Blade	C029-2	2992	FEB 8 '06	New	2200 HR or 12 YEARS		INTLD.RHC PC#424WE
TR Blade	C029-2	2906	FEB 8 '06	New	2200 HR or 12 YEARS		INTLD.RHC PC#424WE
TR Hub Assy	D062-2	2464	FEB 8 '06	New	2200 Life		INTLD.RHC PC#424WE
TR Pitch Control	C031-1	3212	FEB 8 '06	New	2200 TBO		INTLD.RHC PC#424WE
Horiz Stab	C044-1	3047 3029	FEB 8 '06	New	4400 Life	04-09 1851	INTLD.RHC PC#424WE
Actuator	C051-2	3106	FEB 8 '06	New	2200 TBO		INTLD.RHC PC#424WE
MR Gearset	C146-5	3232	FEB 8 '06	New	2200 Life		INTLD.RHC PC#424WE
MR Hub	C154-1	3039	FEB 8 '06	New	2200 Life		INTLD.RHC PC#424WE
MR Spindle	C158-1	6332	FEB 8 '06	New	2200 Life		INTLD.RHC PC#424WE
MR Spindle	C158-1	6326	FEB 8 '06	New	2200 Life		INTLD.RHC PC#424WE
Clutch Shaft	C166-4	3684	FEB 8 '06	New	2200 TBO		INTLD.RHC PC#424WE

# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Bearing Assy	C181-3	3361	FEB 8 06 0	New	2200 TBO		INTLD.RHC PC#424WE
Sprag Clutch	C188-3	4574	FEB 8 06 0	New	2200 TBO		INTLD.RHC PC#424WE
TR Driveshaft	D196-1	1145	FEB 8 06 0	New	4400 Life		INTLD.RHC PC#424WE
Lower Swashplate	C198-2	3109	FEB 8 06 0	New	4400 Life		INTLD.RHC PC#424WE
MR Driveshaft	C251-2	R3938	FEB 8 06 0	New	2200 TBO		INTLD.RHC PC#424WE
MRGB Sump	C263-2	0641	FEB 8 06 0	New	2200 Life		INTLD.RHC PC#424WE
MRGB Housing	C264-1	3178	FEB 8 06 0	New	2200 Life		INTLD.RHC PC#424WE
TR Gearset	C545-1	3455	FEB 8 06 0	New	2200 Life		INTLD.RHC PC#424WE
TR Guard	D079-1	3278	FEB 8 06 0	New	2200 Life		INTLD.RHC PC#424WE
Hyd. Resv. Assy	D211-2	1131	FEB 8 06 0	New	2200 TBO		INTLD.RHC PC#424WE
Hyd. Servo Assy	D212-1	6308	FEB 8 06 0	New	2200 TBO		INTLD.RHC PC#424WE
Hyd. Servo Assy	D212-1	6309	FEB 8 06 0	New	2200 TBO		INTLD.RHC PC#424WE
Hyd. Servo Assy	D212-1	6310	FEB 8 06 0	New	2200 TBO		INTLD.RHC PC#424WE
Hyd. Pump Assy	D500-1	2228	FEB 8 06 0	New	2200 TBO		INTLD.RHC PC#424WE

## METHOD OF COMPLIANCE

**TYPE OF A.D.  
1 TIME/RECUR.**

**NEXT COMP.**  
**DATE/HRS./CYCLE**

**AUTHORIZED SIGNATURE**  
**CERTIFICATE NO.**

All Service Bulletins complied with  
Through SB # 56 as applicable.

All ADs complied with through biweekly  
Issue # 2006-04 during production.

**Authorized**

**Signature**

RHC PC 424WE FEB 28 06

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
13JUL05	United Instruments	5934P-3	448902	N/A	N/A	N/A	RHC PC 424WE
03FEB06	RCH Pitot System Leak Check		N/A	N/A	N/A	N/A	RHC PC 424WE
03FEB06	RCH Static System Leak Check		N/A	N/A	N/A	24 CAL PROUTHS	RHC PC 424WE

THE ALTIMETER AND STATIC SYSTEM AND AUTOMATIC ALTITUDE REPORTING SYSTEM HAVE BEEN TESTED AND INSPECTED PER FAR 91.411 AND HAVE BEEN FOUND TO COMPLY WITH FAR PART 43, APPENDIX E. THE FOLLOWING EQUIPMENT HAS BEEN TESTED TO 16,000 FEET: (A804 AND C804 INSTAL. RECORDS ARE ON FILE AT RHC)

ALTIMETER S/N 448902 ENCODER/DIGITIZER S/N A64384

SIGNED RK DATE 30 JAN 06

ROBINSON HELICOPTER COMPANY

PROD. CERT. NO. 424WE

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
10-Feb-06	0	KY196A	FUNCTIONAL	PASS	N/A	<i>R/S</i> RHC PC424WE
10-Feb-06	0	GNC420	FUNCTIONAL	PASS	N/A	<i>R/S</i> RHC PC424WE
30-Jan-06	0	GTX327	FUNCTIONAL	PASS	24 CAL MONTHS	<i>R/S</i> RHC PC424WE
30-Jan-06	0	SSD120-30A	FUNCTIONAL	PASS	24 CAL MONTHS	<i>R/S</i> RHC PC424WE
10-Feb-06	0	3000-10	FUNCTIONAL	PASS	N/A	<i>R/S</i> RHC PC424WE
10-Feb-06	0	AA12S-002	FUNCTIONAL	PASS	N/A	<i>R/S</i> RHC PC424WE

THE FOLLOWING TRANSPONDER HAS BEEN TESTED PER FAR 91.413  
AND HAS BEEN FOUND TO COMPLY WITH FAR PART 43, APPENDIX  
F: (A804 AND C804 INSTAL. RECORDS ARE ON FILE AT RHC)

MFG: GARMIN MODEL GTX327 S/N 83720677

SIGNED *R/S* DATE 30 JAN 06  
ROBINSON HELICOPTER COMPANY  
PROD. CERT. NO. 424WE

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CEBT NS

RE — CERT. NO.

**Date:** 8/25/2021  
**WO#:** 27105  
**C MAKE:** Robinson  
**MODEL:** R44  
**A/C REG:** N163RK  
**A/C S/N:** 11120  
**HOBS:** 5152.9

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT MANUFACTURER'S SERVICE INFORMATION AND FAA REGULATIONS AND THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.

AUTHORIZED SIGNATURE FOR MCKEE AVIONICS, INC. CRS# EEKR429K

# MAINTENANCE RECORD

9

Central Illinois Air

Date: 05-24-06 Hobbs: 100 Snew: 100

At this time performed a 100HR inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Drained Oil in Main and Tail Rotor Transmission, Flushed with 80W Mineral Oil. Complied with 91.207 ELT Operational check. AD's Check thru 06-10.

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

*[Signature]*

Central Illinois Air

Date: 7/12/06 Hobbs: 196.5 Snew: 196.5

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. Complied with SL-31 Main Rotor Blade Inspection. AD's checked through 06-12

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

*[Signature]*

IMED

Central Illinois Air

Date: 09/1/06 Hobbs: 305.3 Snew: 305.3

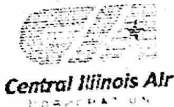
At this time performed a 100HR inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Complied with 91.207 ELT Operational check. AD's checked through 06-17.

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

*[Signature]*

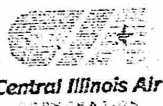
AGENCY & CERTIFICATE NO.  
W/ADP DEFERRED/RETURNED TO SERV



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



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

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

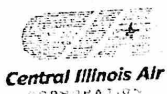
DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

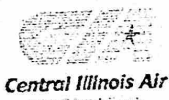
F.A.R. 43.9

# MAINTENANCE RECORD

F.A.R. 43.9



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

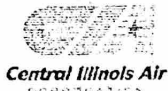
Dominique J. Youakim 3021289 A&P / IA

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE



Date: 5/23/07 Hobbs: 699.9 Snew: 699.9

At this time performed a 100HR inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Adjusted rotor brake cable. Rotated tail rotor pitch links. Complied with SB-61 Main Rotor Blade Inspection, no trouble found. Complied with 91.207 ELT Operational check. AD's checked through 07-10.

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

*Matthew O. Heal*

DATE OF  
COMPLETION

07/11/07

AIRCRAFT TIME  
IN SERVICE

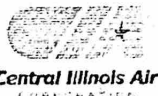
784.4

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

Replaced battery  
T. Knight Com 2922478

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

F.A.R. 43.9



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

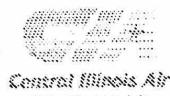
*Matthew O. Heal*

Date: 9/25/07 Hobbs: 907.3 Snew: 907.3

At this time performed a 100HR/Annual inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Replaced left landing light. Complied with SL-31 Main Rotor Blade Inspection, no trouble found. Complied with 91.207 ELT Operational check. AD's checked through 07-19.

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

*Matthew O. Heal*

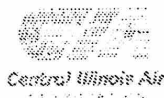


Date: 11/14/07 Hobbs: 997.6 Snew: 997.6

At this time performed a 100HR inspection in accordance with Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Drained, flushed and serviced main and tail rotor gearboxes. Rotated tail rotor pitch links. Checked tail rotor balance, .04 IPS. Complied with SB-61 Main Rotor Blade Inspection, no trouble found. Complied with 91.207 ELT Operational check. AD's checked through 07-21.

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

*Matthew O. Heal*



Date: 11/29/07 Hobbs: 1032.1 SNEW: 1032.1

At this time installed new AUX Fuel Pump P/N D743-1 S/N 128984. Operational check ok. Ok for return to service. Work performed I/AW Robinson R44 Maintenance Manual.

Matthew O. Heal 349703614 A&P

*Matthew O. Heal*

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

# MAINTENANCE RECORD

F.A.R. 43.9

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Teletemp indicator on upper bearing. Adjusted sheave alignment to spec. Complied with 347/3002h. C181-3 bearing lube. Airworthiness directives reviewed for compliance thru CP2008-10. Clw AD2007-26-12 by inspection of main rotor blades. No defects noted. Runup and operational checks good. I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition and is approved for return to service of <u>Full</u>.</p>	
		ATP 3194201	
7-11-08 THU 1374.1		REPLACED (2 EA) MICRO SWITCHES ON ACTUATOR NEXT TO COLUMN SPRINGS.	
		REINSTALLED FAN AND BALANCED TO 121PS.	
		OPERATIONAL CHECK GOOD	ATP 3194201

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

General Aircraft Air

Date: 09/12/08 Hobbs: 1472.0 Snew: 1472.0

At this time performed a 100HR inspection I/AMW Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Drained, flushed and serviced M/R and T/R gearboxes. Installed new Teletemp on T/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 M/R blade S/N 2377C between station 34.0 and 62.0 within limits per Robinson Helicopter Engineering. C/W AD 07-26-12 M/R O/B Skin Separation, no trouble found. C/W Complied with 91.207 ELT Operational check. AD's checked through 08-18.

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

*Matthew O. Heal*

General Aircraft Air

Date: 11/05/08 Hobbs: 1574.4 Snew: 1574.4

At this time performed a 100HR inspection I/AMW Robinson Maintenance Manual. Replaced hydraulic filter AN6235-1A. Installed 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 leading edges, balanced to .15 IPS@110KTS. C/W AD 07-26-12 M/R O/B Skin Separation, no trouble found. C/W Complied with 91.207 ELT Operational check. AD's checked through 08-22.

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

*Matthew O. Heal*

**F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-23-08	1454	AT THIS TIME SERVICED BOND MAIN ROTOR BLADE BOOTS 1A1 SETNOJ 9.114-9.115 OE RHE MAINTENANCE MANUAL.	
		3021289 ADP.	

Control Airframe Air

Date: 01/20/09 Hobbs: 1686.9 Snew: 1686.9

At this time performed a 100HR/Annual inspection I/AMV Robinson M/M. Replaced hydraulic filter AN6235-1A. Installed new o-ring on HYD. pump aft fitting. Serviced C181-3 LWR bearing. Installed new rivets in LWR bearing fan shroud bracket. Installed new beacon/strobe lens. Installed new AUX tank fuel drain hose clip. Installed new pal-nuts on T/R pitch links. CMW SB-67 Fuel hose clamps. Installed 1 new door OPEN decal and 2 M/R blade DO NOT PULL DOWN decals. CMW AD 07-26-12 M/R O/B Skin Separation, no trouble found. CMW Complied with 91.207 ELT operational check. AD's checked through 09-01.

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 *with O. S. S.*

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

Date: 03/20/09 Hobbs: 1796.3 Snew: 1796.3

At this time performed a 100HR/Annual inspection I/AW Robinson M/M. Replaced hydraulic filter AN6235-1A. Rotated T/R pitch links. Installed new M/R pitch links. Installed new ADEL clamp on A/C line by aft LT frame down tube. Performed T&B of main and tail rotor. C/W AD 07-26-12 M/R O/B Skin Separation, no trouble found. C/W Complied with 91.207 ELT operational check. AD's checked through 09-05.

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

*Matthew O. Heal*

Date: 5/8/09 Hobbs: 1892.0 SNEW: 1892.0

At this time installed new Concorde RG24-15 battery. Operational check ok. Ok for return to service.

Matthew O. Heal 349703614 A&P/IA

*Matthew O. Heal*

04-10-2009 AT THIS TIME REMOVE COPY 1  
HORIZONTAL STABILIZER SERIAL # 3647. INSTALLED  
NEW STABILIZER IAW ROBINSON HELICOPTER  
MAINTENANCE MANUAL. PART # COPY 1  
SERIAL # 3629

Hobbs: 1851

**F.A.R. 43.9**

**D**  
**CON**

**F.A.R. 43.9**

Matthew O. Heald 349703614 A&P/IA

# INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

FEB 10 06

0004.0

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

**FAA Production Flight Test Satisfactory**

*D. B. Borton*

28 FEB 06 0004.0

I find that this rotorcraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 28 FEB 2006

*[Signature]*  
**JAMER CONZANI**

**ODARF606172MM**

Authorized Signature & Number