

AIRCRAFT LOG
AF5-1

R44 II
S/N: 12803

AIRCRAFT LOG
AF5-1

N440AH BOOK 2
S/N12803

2200 HE 0/H

AIRCRAFT DESCRIPTION

MANUFACTURER Robinson Helicopter Co. MODEL R44II DATE OF MFG. 03-02-2010
SERIAL NUMBER 12803 REGISTRATION NUMBER N440AH

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 _____

ROBINSON

HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

AIRFRAME MAINTENANCE RECORD

Phone (310) 539-0508 Fax (310) 539-5198

SECTION 2

INSTALLED EQUIPMENT

Helicopter Serial Number 12803	Registration Number N440AH	Model R44II	Date of Manufacture 03-02-2010
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Item	Manufacturer	Model	Serial Number	Date Installed	Date Removed
Engine	Lycoming	IO-540-AE1A5	L-20153-48E	05-02-2016	
Inst Cluster	Rochester	B144-4	2753	03-02-2010	
OAT Gauge	Davtron	307 FC	D13693	03-02-2010	
Altimeter	United Instruments	5934P-3	477138	03-02-2010	
Vertical Speed	United Instruments	7000	323567	03-02-2010	
Airspeed	United Instruments	8000	202498	03-02-2010	
Manifold Pressure	United Instruments	6111	195511	03-02-2010	
Tachometer	Phaostron	C792-4	2843	05-02-2016	
Governor	Robinson Helicopter Co.	D278-2	2902	03-02-2010	
Chronometer	Davtron	M800	D27805	03-02-2010	
Marker Beacon	Bendix King	KR22	22390	03-02-2010	
Transceiver	Bendix King	KY196A	33559	03-02-2010	
Vert Card Compass	Precision Aviation	PAI-700	69152	03-02-2010	
Turn Coord	Mid Continent	1394T100-7Z	M0810744	03-02-2010	
Directional Gyro	Mid Continent	3300-10	G0810707	03-02-2010	
Alt. Gyro W/ Incl.	Mid Continent	4300-203	J08-10958	03-02-2010	
Transponder	Garmin	GTX-330	84132626	03-02-2010	10-3-19
Blind Encoder	Trans Cal	SSD120-RS232	11196	03-02-2010	
Audio Control	NAT	AA12S-002	2707	03-02-2010	
GPS/ COM/ NAV X'CVR	Garmin	GNS430W	2342276	03-02-2010	
GPS/ COM/ NAV Indicator	Garmin	GI-106A	L08-10336	03-02-2010	
ELT	Kanag	406 AF	1000001035	03-02-2010	
Transponder	Garmin	GTX-330ES	84140163	10-3-19	

SECTION 2 INSTALLED EQUIPMENT

RF 296 Revision B

ONS

OF ALTERATION

ROBINSON

HELICOPTER COMPANY

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AIRFRAME MAINTENANCE RECORD

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SECTION 4

LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

Helicopter Serial Number 12803	Registration Number N440AH	Model R44II	Date of Manufacture 03-02-2010
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Part Name	Part Number	Serial Number	Time on Helicopter at Installation	Time on Part at Installation	Life-Limit or TBO	Time on Helicopter at Removal	Authorization
MR Gearbox	C006-7	7117	2200 05-02-2016 HOURS DATE	0	2200 TBO		
MR Blade	C016-7	6031	2200 05-02-2016	0	2200hr or 12yr		
MR Blade	C016-7	6073	2200 05-02-2016	0	2200hr or 12yr		
MR Swashplate	C017-6	2918	2200 05-02-2016	0	2200 TBO		
Frame Assy	C020-1	8036	2200 05-02-2016	0	2200 Life		
TR Gearbox	C021-1	1617	2200 05-02-2016	0	2200 TBO		
Tailcone Assy	C023-15	5566	2200 05-02-2016	2200	4400 Life		
TR Blade	C029-3	4700	2200 05-02-2016	0	2200hr or 12yr		
TR Blade	C029-3	4701	2200 05-02-2016	0	2200hr or 12yr		
TR Hub Assy	G062-2	3174	2200 05-02-2016	0	2200 Life		
TR Pitch Control	C031-1	4852	2200 05-02-2016	0	2200 TBO		
Horiz Stab	C044-1	5542	2200 05-02-2016	2200	4400 Life		
Actuator	C051-2	1641	2200 05-02-2016	0	2200 TBO		
MR Gearset	C146-5	8407	2200 05-02-2016	0	2200 Life		
MR Hub	C154-1	8940	2200 05-02-2016	0	2200 Life		

SECTION 4 LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

-RF 288 Revision B

AIRCRAFT
AF5-

Phone (310) 539-0508 Fax (310) 539-5198

2901 Airport Drive, Torrance, California 90505, USA

LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

Helicopter Serial Number
12803

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SECTION 4 LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

RF 288 Revision B

SECTION 4 LIFE-LIMITED PARTS OF

ROBINSON
HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

AIRFRAME MAINTENANCE RECORD

Phone (310) 539-0508 Fax (310) 539-5198

SECTION 4

LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

AGENCY
CERT. NO.

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	AUTHORIZED SIGNATURE CERTIFICATE NO.
SB 87	Paper Air Filters	05-02-2016 2200	Replaced Air Filter K 6771-2	Recur 500 Hr	2700	
All Service Bulletins complied with Through SB # 89 as applicable. All Ads complied with through biweekly Issue # 2016-08 at this time. 05-02-2016						
AD 84-26-02	Induction Air Filter	05-02-16 2200	Replace Intake Air Filter	Recur 500 Hr	2700 TT	
AD 2015-19-07	Injector Lines	07-06-16 2300.33	Inspect fuel inj Lines & clamps	Recur 100 Hr	2400 TT	
AD 2015-12-07	Injector Lines	08-17-16 2399.28	Inspect fuel inj Lines & clamps	Recur 100 Hr	2499.28	
AD 2015-19-07	Injector Lines	11-16-16 2499.86	Insp fuel inj Lines & clamps	Recur 100 Hr	2599.86	
AD 2016-	Blade Modification	03-16-17 2599.51	PCW by modification of MR Blades by RHC		N/A	
SB-92	bearing Sealant	03-16-17 2599.51	applied sealant to TR bearing (Hanger)	1 time	N/A	
SB-90	Airspeed Marking	12-31-16 2538.40	Installed Airspeed placard	1 time	N/A	
SB-91	Ammeter Fuse Kit	6-2-17 2692.93	Installed Ammeter Fuse Kit R 9041	1 Time	N/A	
AD 84-26-02	Paper Air Filter	06-02-17 2692.93	Replaced Paper Air Filter	Recur 500	3192.93	
AD 2015-19-07	Injector Lines	10-25-17 2793.08	Insp Fuel Inj Lines & Clamps	Recur - 100 Hr	2893.08	

2200 HR 0/H

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2200 HR 0/4

INSPECTION RECORD F.A.R. 43.11-91.4

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING
05-02-2016	N440AH	Model: R44-II s/n: 12803 Hobbs: 2200.0 TSMOH: 0.0	
Aircraft Total Time: 2200.0 Performed a 2200hr overhaul and inspection on this aircraft IAW Robinson Maintenance Manual sec. 2.700 & 2.710. Installed Robinson Overhaul Kit p/n R7543, which included all items listed in RMM sec. 2.710 paragraph 2 & 3, these items are listed in the Life Limited Parts section of this logbook. Removed and replaced engine with Lycoming Overhauled engine, to include both magnetos, alternator, and all fuel injection components. Oil coolers were sent out to be flushed and pressure tested. Removed horizontal and vertical stabilizers, visually inspected, treated small areas of corrosion, and dye penetrant inspected suspect areas. Removed landing gear disassembled removed paint and inspected. Sent strut tubes p/n (2ea) C239-1 and (2ea) C329-2 to be magnetic particle inspected, and fluorescent penetrant inspected all other parts. Removed steel frames p/n C046-2, C046-21, D046-1, and D046-21, removed paint and sent to magnetic particle inspection. Inspected airframe wiring. Inspected and pressure tested fuel tanks IAW RMM sec. 12.120. Assembled aircraft, rigged flight controls, inspected aircraft IAW Sec 2.400, and performed a weight and balance IAW sec. 1.230. Ground ran aircraft IAW sec. 2.205 & 2.210. Balanced fan wheel to .080 IPS IAW sec. 6.240. Balanced tail rotor to .040 IPS IAW sec. 10.240. Tracked and balanced Main Rotor to .060 IPS IAW sec. 10.200. This aircraft is returned to service for work performed herein.			

05-02-2016	N440AH	S/N 12803	Hobbs: 2200.0	Total Time: 2200.0	TSMOH: 0.0
Performed an ANNUAL inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Replaced ELT battery, performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. Complied with AD 84-26-02 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2016-08. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition.					

05-02-2016	N440AH	Hobbs Time: 2200.0
Flew aircraft to perform a maintenance check flight IAW FAR 91.407 para. (b), operationally checked aircraft and found To operate normally.		

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE			
07-06-2016	N440AH	S/N 12803	Hobbs: 2300.33	Total Time: 230033	TSMOH: 100.33
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Replaced defective clutch switch p/n ms25068-23. Repaired crack in RH rear seat base outboard edge IAW AC43.13-1b. Sheave alignment L-.075 R-.055. Greased lower actuator bearing IAW RMM. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 2700.0 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2016-13. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.					

08-17-2016	N440AH	S/N 12803	Hobbs: 2399.28	Total Time: 2399.28	TSMOH: 199.28
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Painted Main Rotor blades leading edges. Sheave alignment L-.075 R-.055. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 2700.0 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2016-16. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.					

11-16-2016	N440AH	S/N 12803	Hobbs: 2499.86	Total Time: 2499.86	TSMOH: 299.86
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Sheave alignment L-.092 R-.067. Replaced hydraulic filter with new filter p/n AN6235-1A IAW RMM Sec. 1.170. Lubricated lower actuator bearing IAW RMM Sec. 1.140. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 2700.0 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2016-23. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.					

DATE	AIRCRAFT TIME IN SERVICE
03-16-2017	N440AH
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Replaced defective clutch switch p/n ms25068-23. Repaired crack in RH rear seat base outboard edge IAW AC43.13-1b. Sheave alignment L-.075 R-.055. Greased lower actuator bearing IAW RMM. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 2700.0 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2016-13. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.	

06-02-2017	N440AH
Performed an ANNUAL inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Replaced Main Rotor blades and TR Gearboxes. Reinstalled. Comp. IAW RMM Sec. 1.140. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 2700.0 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2016-23. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.	

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
		SIGNATURE —	CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

03-16-2017	N440AH	S/N 12803	Hobbs: 2599.51	Total Time: 2599.51	TSMOH: 399.51
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Adjusted sheave alignment L-075 R-060. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. Complied with R44 Service Bulletin SB-92 by application of sealant to TR drive shaft hanger bearing. AD 84-26-02 next due @ TT: 2700.0 by replacement of paper induction air filter. AD 2016-26-04 was previously complied with by modification of blades by RHC IAW SB-89. No outstanding AD's found against this rotorcraft through BW 2017-05. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.					

06-02-2017	N440AH	S/N 12803	Hobbs: 2692.93	Total Time: 2692.93	TSMOH: 492.93
Performed an ANNUAL inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Drained and flushed MR and TR Gearboxes and cleaned chip detectors IAW RMM Sec. 1.120 & 1.130. Flushed air conditioner evaporator line and reinstalled. Complied with R44 Service Bulletin SB-91 by installation of Ammeter Fuse Kit p/n R9041. Greased lower bearing IAW RMM Sec. 1.140. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. Complied with AD 84-26-02 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2017-11. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition.					

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
10-25-2017	N440AH	S/N 12803	Hobbs: 2793.08	Total Time: 2793.08	TSMOH: 593.08
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Checked sheave alignment L-.096 R-.071. Replaced hydraulic filter p/n AN6235-1A IAW RMM Sec. 1.170. Lubricated C181-3 bearing IAW RMM Sec. 1.140. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 3192.93 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2017-21. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.					

11-24-2017 N440AH Hobbs Time: 2813.78
 Complied with R44 SB-93 by inspection of vertical fin nut plates, no defects noted. Complied with R44 SB-94 by inspection and repair of lower fan shroud IAW R44 SL-61.

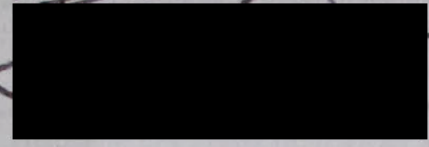
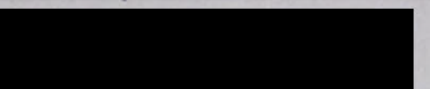
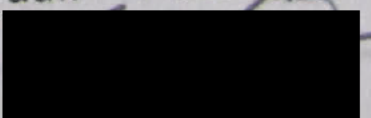
03-13-2018 N440AH S/N 12803 Hobbs: 2882.49 Total Time: 2882.49 TSMOH: 682.49
 Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Checked sheave alignment L-.083 R-.071. Adjusted fan shroud edging IAW RMM. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 3192.93 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2018-05. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.

06-27-2018 N440AH
 Performed an ANNUAL inspection. LH: .065" RH: .094". Performed inspection procedures (1) thru (7) and found satisfactory. Patch on LH engine side panel replaced. Paper induction air filter replaced. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.

10-02-2018 N440AH
 Performed a 100hr inspection. L-.112 R-.082. Replaced fan shroud edging. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 3192.93 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2018-05. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE			
06-27-2018	N440AH	S/N 12803	Hobbs: 2982.67	Total Time: 2982.67	TSMOH: 782.67
Performed an ANNUAL inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Checked sheave alignment LH: .065" RH: .094". Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. Installed doubler patch on LH engine side panel forward screw IAW AC43.13-1b. AD 84-26-02 next due @ Hobbs: 3192.93 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2018-12. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition.					
 					
10-02-2018	N440AH	S/N 12803	Hobbs: 3083.66	Total Time: 3083.66	TSMOH: 883.66
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Checked sheave alignment L-112 R-.082. Replaced hydraulic filter IAW RMM Sec. 1.170. Lubricated C181-3 bearing IAW RMM Sec. 1.140. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ TT: 3192.93 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2018-19, see list in back of logbook. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.					
 					

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE			
02-13-2019	N440AH	S/N 12803	Hobbs: 3180.07	Total Time: 2982.67 3180.07	TSMOH: 980.07
Performed an ANNUAL inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Checked sheave alignment LH: .105" RH: .087". Changed TR and MR gearbox oils flushed and cleaned chip detectors IAW RMM Sec. 1.115, 1.120, & 1.130. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ Hobbs: 3680.07 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2019-03. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition.					
06-16-2019	N440AH	S/N 12803	Hobbs: 3280.06	Total Time: 3280.06	TSMOH: 1080.06
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Checked and adjusted sheave alignment LH: .120" RH: .094". Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due @ Hobbs: 3680.07 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2019-12. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.					

09-21-2019 N440AH
 Performed a 100hr inspection per R-075. Replaced hydraulic
 inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental
 satisfactory. ELT battery next due replacement June 2022. AD 84-26-02 next due
 defects noted. against this rotorcraft through BW 2019-12. All maintenance
 accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW
 condition.

INSPECTION RECORD
F.A.R. 43.11-91.409

09-21-2019 N440AH S/N 12803 Hobbs: 3380.27 Total Time: 3380.27 TSMOH: 1180.27
Performed a 100hr inspection per RMM, sections 2.205, 2.210, 2.230, 2.300, 2.400, and 2.410. Checked sheave alignment L-.098 R-.075. Replaced hydraulic filter IAW RMM Sec. 1.170. Lubricated C181-3 bearing IAW RMM Sec. 1.140. Performed 12 month inspection of ELT IAW FAR91.207 para. (d)(1) thru (4) and IAW supplemental inspection procedures (1) thru (7) and found satisfactory. ELT battery next due replacement June 2022. Complied with R44 SB-100 by inspection of induction air hose, no defects noted. AD 84-26-02 next due @ TT: 3680.02 by replacement of paper induction air filter. No outstanding AD's found against this rotorcraft through BW 2019-19, see list in back of logbook. All maintenance accomplished IAW Robinson Maintenance Manual. I certify that this aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.

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INSPECTION RECORD

F.A.R. 43.11-91.409

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