AIRCRAFT LOG AF5-1

Additional Information Paint Specifications: Base IMRON No. L0824 Trim IMRON No. L0001 Ignition Key PK899 R Door Key PK899 L Door Key PK899

Base Trim I Ignitic R Doc L Doc

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Aero Products Corporation

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	Q.A APPROVAL DATE 01/03/10/
\	Q.A APPROVAL JOHN DATE OI/03/10/
Bası Frim	MANUFACTURER ROBINSON HELICOPTER CO. MODEL R44 II DATE OF MFG. 01/03/1
gnit R D	SERIAL NULLARED 13.227 REGISTRATION NUMBER
. Dc	/ REGISTERED OWNER (Check one)
	STREET ADDRESS
	CITY, STATE, ZIP
	OPERATOR F.A.R. 91.409 PROGRESSIVE
	STREET ADDRESS
	CITY, STATE, ZIP
	, REGISTERED OWNER F.A.R. 135.419 A.T.C.O.
	STREET ADDRESS
	CITY, STATE, ZIP OTHER
	, OPERATOR DATE ENTERED
	STREET ADDRESS MAINTENANCE RESPONSIBILITY
	CITY, STATE, ZIP'
THE RESERVE OF THE PARTY OF THE	

Base Trim Igniti R Do L Do

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TEXTRON LYCOMING	IO-540-AE1A5	L-34683-48E
INST. CLUSTER	ROCHESTER	B144-4	3301
OAT GAUGE	DAVTRON	307 FC	D14448
ALTIMETER	UNITED INSTRUMENTS	5934P-3	492262
IVSI	UNITED INSTRUMENTS	7130	10575
AIRSPEED	UNITED INSTRUMENTS	8000	207184
MANIFOLD PRESS.	UNITED INSTRUMENTS	6111	197038
TACHOMETER	PHAOSTRON	C792-4	5817
GOVERNOR	ROBINSON HELICOPTER CO.	D278-2	3395 Romated 5/13/2
TRANSPONDER	GARMIN	GTX-330	84142758
BLIND ENCODER	TRANS CAL	SSD120-RS232	13906
VERT CARD COMP	PRECISION AVIATION	PAI-700	75893
TTIT GYRO W/INCL	MID-CONTINENT	4300-203	H11-10724
TRANSCEIVER	HONEYWELL BENDIX/KING	KY196A	34345
GPS/COM/X'CVR	GARMIN	GNC420W	23220620
AUDIO CONTROL	NAT	AA12S-002	3200
ELT -	KANNAD	406AF	2621483-0084

ITEM	INSTALLED EQU	IPMENT			MAJOR ALTERATIONS
The state of the s	MANUFACTURER	MODEL	SERIAL NO.	DATE	DESCRIPTION OF ALTERATION
GOVERNOR	RHC		\$ERIAL NO.	DATE	DESCRIPTION OF ALTERATION DESCRIPTION OF ALTERATION

	MAJOR ALTERATIONS		LIF	E LIMITE	D PARTS O	R OVERH	AUL REQI	JIREMENT:	5	
DATE	DESCRIPTION OF ALTERATION	NAME OF PART	PART NUMBER	SERIAL NUMBER		TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.	_
		MR Gearbox	C006-5	6706	16-Nov-11	New	2200 TBO		INSTLD RHC PC#424WE	_
		MR Blade	C016-7	1399	16-Nov-11 0	New	2200 HR or 12 YEARS	· · · · · · · · · · · · · · · · · · ·	INSTLD RHC PC#424WE	_
		MR Blade	C016-7	1450	16-Nov-11 0	New	2200 HR or 12 YEARS	المدين عود عراد عدد	INSTLD RHC PC#424WE	_
		MR Swashplate	C017-6	0510	16-Nov-11	New	2200 TBO		INSTLD RHC PC#424WE	_
		Frame Assy	C020-1	6349	16-Nov-11 0	New	2200 Life	The state of the s	INSTLD.RHC PC#424WE	_
		TR Gearbox	C021-1	5902	16-Nov-11	New	2200 TBO		INSTLD.RHC.PC#424WE	-
	原 / 2周	Tailcone Assy	C023-1	6245	16-Nov-11 0	New	4400 Life		INSTLD.RHC PC#424WE	-
		TR Blade	C029-3	0143	16-Nov-11 0	New	2200 HR or 12 YEARS	3/12/19	INSTLD RHC PC#424WE	_
		TR Blade	C029-3	0151	16-Nov-11 0	New	2200 HR or 12 YEARS	3/12/19	INSTLD RHC PC#424WE	-
		TR Hub Assy	G062-2	0215	16-Nov-11	New	2200 Life	3/12/19	INSTLD RHC PC#424WE	-
		TR Pitch Control	C031-1	6804	16-Nov-11	New	2200 TBC		INSTLD RHC PC#424WE	_
		Horiz Stab	C044-1	6406	16-Nov-11 0	New	4400 Life	1544.91	INSTLD.RHC PC#424WE	-
		Actuator	C051-2	6166	16-Nov-11 0	New	2200 TBC		INSTLD RHC PC#424WE	
,		MR Gearset	C146-5	6627	16-Nov-11 0	New	2200 Life		INSTLD RHC PC#424WE	
-	4	MR Hub	C154-1	6585	16-Nov-11 0	New	2200 Life	>	INSTLD RHC PC#424WE	
		MR Spindle	C158-1	13947	16-Nov-11 0	New	2200 Life		INSTLD RHC PC#424WE	
-		MR Spindle	C158-1	13941	16-Nov-11 0	New	2200 Life		INSTLD.RHC PC#424WE	1
				•	•				_ t	

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS NAME OF PART INSTALLATION PART TIME ON PART LIFE LIMIT NUMBER NUMBER

New

New

New

16-Nov-11

16-Nov-11

16-Nov-11

2200 TBO

2200 TBO

2200 TBO

2200 TBO

15331

15332

5070

Hyd. Servo Assy D212-1

- Hyd. Servo Assy D212-1

Hyd. Pump Assy D500-1

NAME OF	PART			OII OVEIII	INOL IILQ	CHILLIAITIA	13	Annal Printer and the		SERIAL	INSTALLATION	TIME ON PART	OR T.B.O.	DATE/HOURS	1	CERT. NO.	
PART	NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT, NO.	NAME OF PART	PART NUMBER	NUMBER	DATE/HOURS	AT INSTALL	2200 OL	DAILUMON	13/1	270818	ZAN
Clutch Shaft	C166-4	7576	16-Nov-11 0	New	2200 TBO	DATE/HOURS	INSTLD RHC PC#424WE	TR BLADE	C029-3	11154	9/29/21	249,9	10/2032			270878	
Bearing Assy	C181-3	6469	16-Nov-11 0	New	2200 TBO	1546.91	INSTLD RHC PC#424WE	IR BLADE	1029-3	11155	1188.7 9/29/21 1188.7	249.9	10/2032		PIC	210878	
Sprag Clutch	C188-3	8219	16-Nov-11 0	New	2200 TBO	2-1-25	INSTLD RHC PC#424WE	TRHUB	G062-2	6629	9/29/21	249.9	2200.0	6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	John	- AP 37379	
MR Driveshaft	C251-2	R6883	16-Nov-11 0	New	2200 TBO		INSTLD RHC PC#424WE	HR Stab	F050-2	0909	1546.91	New			Pixfu	- A/37379	126
MRGB Sump	C263-2	4220	16-Nov-11 0	New	2200 Life		INSTLD RHC PC#424WE	Bearing ASSY	C181-3	11791	2-1-25	221.14	2200 2.42				
MRGB Housing	C264-2	6706	16-Nov-11 0	New	2200 Life		INSTLD RHC PC#424WE	-			To animal to the						
TR Gearset	C545-1	6922	16-Nov-11 0	New	2200 Life		INSTLD RHC PC#424WE	-		HILL ST.							
Bearing Set	C647-12	G112902	16-Nov-11 0	New	2200 Life		INSTLD RHC PC#424WE	-			Section No. 1						
Main Tank Bladder		00934M	16-Nov-11 0	New	2200 TBO		INSTLD RHC PC#424WE				Section 1						
Aux Tank Bladder	D028-2	00866M	16-Nov-11 0	New	2200 TBO		INSTLD RHC PC#424WE		V SEC IN						-	The same	
TR Guard	D079-1	7026	16-Nov-11 0	New	2200 Life		INSTLD RHC PC#424WE					A					
TR Driveshaft	D196-1	4669	16-Nov-11 0	New	4400 Life		INSTLD RHC PC#424WE				T Williams	The La					
Hyd. Resv. Assy		4910	16-Nov-11 0	New	2200 TBO		INSTLD RHC PC#424WE					1A 242-7					
. Hyd. Servo Assy	y D212-1	15373	16-Nov-11	New	2200 TBO		INSTITUTE PO				STEE STEEL						30

INSTLD RHC PC#424WE

INSTLD RHC PC#424WE

INSTLD RHC PC#424WE

INSTLD RHC PC#424WE

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

TIME ON PART

INSTALLATION

LIFE LIMIT

DATE/HOURS

AGENCY

CERT. NO.

NAME OF	PART	SERIAL SERIAL	INSTALLATION	TIME ON PART	LIFE LIMIT	REMOVAL	The proper	AGENCY	AD/BULL	ITEM	DATE & HRS.	METHOD OF	TYPE OF A.D.	NEXT COMP.	MPLIANCE RECORD AUTHORIZED SIGNATURE
PART	NUMBER	NUMBER	DATE/HOURS	AT INSTALL	OR T.B.O.	DATE/HOURS	refranchie I	CERT. NO.	NUMBER	AFFECTED	AT COMP.	COMPLIANCE	1 TIME/RECUR.	DATE/HRS./CYCLE	CERTIFICATE NO.
			Company	SPORT			25 m	2,03						All Serv Through	rice Bulletins complied with a SB #as applicable.
				199 2001 1000	Carrier Carrier			3		57.7				All ADs Issue #	complied with through biweekly 2011–27 during production.
314131313			0 #2 .00C		TESPET	d30(04)	24, 315							Authorize Signature	RHC PC 424WE
									53 81	Serve s	4 Jan 13				2
									82	Redor Brote	79.58	NA - CLA9. 3	Itins	- 4	Ander Byland Zaztolice
									83	Ful cmp		BLANES INST'D	itmul		Status Byling 2121668
									85	ウルヤ ラルヤ		DNA BY P/N	ime		Aulus Bertrant 20000
									5089	M/K Blacker	129-67	1AW 5089	1time	-	Pho Pyskion :
									10162696	11 11 Louise	12-15-12 129-6 3/13/13 195-8	14W 5089	1 time		TWINGIAM !
									A STATE OF THE PARTY OF THE PAR	STABLUSER HIT PLANES	195.8 3/12/18 195.6	19W 58 93A	1 Time		Kn HWA AP 3577244
				Plant I	700 7 1 500 100				5892A	TR Danger	3/13/18	IAW SB92A	17002)	1 440 ap 307244
	Manual Transport				1000				SBSL	went the	3/13/14	1AW 5884	Smit 1		PULLUE SO OM A

					in the same of the								
AD GUIL	IRWORTH	INFCC D	IDEC			OMPLIANCE RECORD AUTHORIZED SIGNATURE				The state of the s			
NUMBER	ITEM	DATE & HPC	IKECTIVE/F	ACTORY	DIII.								
= 53.53	TR BLANG	AT COMP.	METHOD OF	TYPE OF A D	BULLETIN CO	OMPLIANCE DECORE							
	CRAKES	152.8	IN LIANCE	1 TIME/RECUR.	DATE (UPS (F)	LIANCE RECORD		AIRWOR	THINESS	DIRECTIVE /E	ACTORY P	III I ETINI CO	N /DI I 4 N / CT
SB82		19.8	1000 5045	12000	DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	A.D./BULL.	ITEM	DATE & HRS.	METHOD OF			MPLIANCE RECORD
-SB-83	TIR	70.711				V h. la	NUMBER	AFFECTED	AT COMP.	COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- COUDES	297.5	PIA BY PIA			12 12 12 12 12 12 12 12 12 12 12 12 12 1	1B-100	(NOULTION	597.82	REPLACED	one		KIM E :
-56-84	DECKES DECKES	-/ //	INSTALLED	TIME			513-101	HELLYAS	7.550.2015	MIA NOT	Time		1- 24- AP 3037/09 (CRM)
- 58-85	from	30. JULY:18	DECALS	ONE		1 AP 3037107 (PM)		MIR OLADO	592.82.	INSTALLED.	TIME		X- 1- AP 3037/09 (CRM) "
- 15-86	RPM	272.5	M/A .	TIME	7	210/	1	TIP.	693.1	LYTTEN.	TIME		14 Ap AP 3037109 (cru) -
	REUSARI	212.5	1/1 2.	TIME		- B AP 3037107 (CRM)	18-109	AIR/OLL SEPORATOR	25. TUNE-20	PIR BY ALL	ONE		
	AIR FUT	30-JULY-18	M/4 BY 5/M	TIMO		X- # 3037109 (CRM)	58-105	ALT. FILT.		ADF NOT	TIME		1- HAT AP 3037107 (CRA)
-0-88	LAND	297.	11.	ONE		V4.)(/	The second second	INSTALL.	884.5	INSTAULED	TIME.		X + AP 3037/05 (CAM) "
- SR-90	INGT.	30. July - 18	MIA BY SIN	TIME		1 1 1 1 3037/09 (CEM)	18-106	HEUSAS.		NOT INSTALLED	TIME		
AND THE PARTY NAMED IN	MARKING -	292.6	- ITULED	TIME		- AP 3037/07(CRM)	38-94	Brackes	8. DEC. 20	VISUAL ,			X-60. AP3037/09 (CKM)
-58-92	DAMPMER	50-JULY-18	INST	TIME		X- X = AP 3037/07 (CRM)	AV	THE.	884.5 8.00c-20	NIN BLACK	Rour	984.5	XXXX AP3037108 (CRM)
- 5B - G7	1 1 () () () () () () ()	PO-TIAN	Pro- sem.	on		1 / //	7		884.5	HOCK INST.	1100	7	Jahr 3057/09 (CRM)
- 58 - 89.	210	297.5		FIME		# # 7037109 (CRM)	1021-19-06	loz9-3	9/29/21	19/A 5/N	1-TIME	N/A	
	BLADES -	262.	- VIOVELU	1146		1 3. AP 3087101 (CEN)	SB109	The Blades	3/9/12	VIA 5/N		1	T-12709793A+F.
	BOACKETS 3	O.JULY.B	- w	Time. F		X- Kg + AP 3057105 (CRY)	100		3/9/22		1-TIME	MA	Eh 3003677 &
-5B-95	MIK	272.5	P-RACKETS	Da F	8.32.	F PS. 12 F	33105	102	1266.3	upostes for	1-TIME	Ab la	4 1
50-96	-1			Rean ;	777.5	15.12 Fe 5150 0FF.	36110	The bluces	12663	NASIN		14	611
#D-2019-12-15	DOLAL	9. NOV. 18 1	TABU	2-03-1		# 103077109 (CAN)	53 111	C143-2	3/1/22	1 000	1-time	MA	2 4, 3003677 4
Historia Const	Hose,	MARIL-19 N	SHIPP DATE	OWE Time		\sim		PADAR ALL	3/9/22	MUGALTON ON	1-7,me	Nh 6	15 My 300312709
28-98 TO	super sepen	200.94	CUIFFF D		X	For Appear	- 116 111		1266.3	MA not myseller	1-time	NA	3 h 3003627 Ap
715-99 1	24 VOT			TIME		AP3027109 (ZEM)	38112	lo29-3	1-19-2023 11	MIRECIED PACE IN POH	2	7 1	500
	LATT L	PLW - F	PERSEDED BY	1 SB # 10	4	to Aprozinos (Exn)	7.				1 -	6253	2708783 AR
			Dew-	ove		1 3011/09 /04-1			7-1-7-	JA NOT INST.	1-TIME	MA	1 2708785AA
	TO STATE OF THE PARTY OF THE PA				- Xu	Pd= +93037100 (55-840 F	tz Stub	1546.91	CI-285-2	1-Time	NA	Jun 1- AP 37 37926
			TO STATE OF STREET			Pg=. A93037109 (24m)	2B-102 C	hin Insp	1546.91	LI-233-1			
					第一个人的			100		0,,1	1-Time	NA	fix fun AP 3737926
			GATHER CONTRACTOR OF THE PARTY			THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	The second second	POS-STREET, STREET, ST					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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	MPLIANCE RECORD AUTHORIZED SIGNATURE CERTIFICATE NO.	AD./BULL.	ITEM	DATE & HRS.	METHOD OF	TYPE OF A.D.	NEXT COMP.	AUTHORIZED SIGNATURE
,		2-1-25	Visual + Torque Stripe		NA NA	La fu AP 3737926	NUMBER	AFFECTED	AT COMP.	COMPLIANCE	1 TIME/RECUR.	DATE/HRS./CYCLE	CERTIFICATE NO.
2024-19-1	FWD toke	7-1-25	NDT Inspect	Recor	2200 HRS 12485	Down AP 37 37921							
2024-23-01	LWR Bearing. Brackets	2-1-25	Visual Inspect 5/32 rivets Inshul	1-Time	NA	Declar AP3737914							
			1	100 00 A T	STATE OF BUILDING								
			1			THE PARTY OF THE PARTY OF					1		
			- 678			9-11-7-72-1-11-11							
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	100510,9					SELECTION OF THE SECOND							
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	A STATE OF THE PARTY OF THE PAR			1	The state of the s	Harris and the second				1			
					Contract to								

A.D./BULL. NUMBER	AIRWOR ITEM AFFECTED	THINESS [DIRECTIVE/F	ACTORY B	ULLETIN COMP	LIANCE RECORD AUTHORIZED SIGNATURE CERTIFICATE NO.		AIRWOR	THINESS D	IRECTIVE/F	ACTORY B	ULLETIN COMI	PLIANCE RECORD AUTHORIZED SIGNATURE CERTIFICATE NO.
			COMPLIANCE	1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE 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	CERTIFICATE NO.
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Alkworthiness directive/factory bulletin compliance record

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

A.D./BULL. NUMBER	AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
							JUN 10 18	United Instruments	5934P-3	492262	N/A	N/A	N/A	RHC PC 424WE
c							NOV 15 11	RHC Pitot System	m Leak Check	(N/A	N/A	N/A	RHC PC 424WE
В							NOV 15 18	RHC Static Syste	em Leak Che	ck	N/A	N/A	24 CAL. MONTHS	RHC PC 424WE
s														
N									TE BEEN TE FOUND TO R.AMOC.O. ING EQUIPM LATION REGION 492262	STED AND I COMPLY WI 1117R1 FOR MENT HAS B CORDS ARE (NSPECTED TH FAR PAR COMPLIAN BEEN TESTEI ON FILE AT I	PER FAR 9 RT 43, APF CE WITH E D TO 16,00 RHC)	1.411, RPS PENDIX E A ASA AD 20 00 FEET: (A N 13906	77 AND ND ALSO 006-0265. 804 AND

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

the surface was a second				21.711						All the same of th				
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
								04-Nov-11	0	GTX-330	FUNCTIONAL	PASS	24 CAL MONTHS	RHC PC424WE
								04-Nov-11	0	SSD120-RS232	FUNCTIONAL	PASS	24 CAL MONTHS	RHC PC424WE_
							7-7-1	21-Nov-11	0	KY196A	FUNCTIONAL	PASS	N/A	RHC PC424WE
								21-Nov-11	0	GNC420W	FUNCTIONAL	PASS	N/A	RHC PC424WE
								21-Nov-11	0	AA12S-002	FUNCTIONAL	PASS	N/A	RHC PC424WE
								21-Nov-11	0	406AF	FUNCTIONAL	PASS	N/A	RHC PC424WE
								-					771111111	
				- 9				-	The state of the s		ANSPONDER HAS B			
							1.52 2015				TO COMPLY WITH OC.01117R1 FOR (
								-			STALLATION RECO			
								-						
-				- 30		A		-	MFG:	GARMIN	MODE	L_GTX-330	S/N 84142758	
-								-	SIGNE	o Shili &	Drow	DATE	4 NOV 2011	
-								1		ROBINSON	HELICOPTER COMP. T. NO. 424WE	ANY		
-										THOD. CLI	1, 100, 424112			
-								1						
-								1						
						-			-					

RADIO & ELECTRONIC CHECKS

DATE	TOTAL	FOUR ASS	RADIO & F	LECTRONIC CH	HECKS					RADIO & F	ELECTRONIC CF		
	TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK	CHECKED BY:	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
1/1/13	75	requir perfo	C transponder tests and dired by F A R 91 413 () formed this date and to comply with Pari 43	d inspections (b) were (c) and (d) Appendix F	DUE	SIGNATURE — CERT. NO.	DATE	Aero Po LOG ID# CRS: 9B	Performance S p# 190 pBDR738C	Specialties, LLC. Aircraft: Robinson RA WO# 1102 has/ have been inspect	7000 Merrill Ave R44 II Tail#: N34WH Hobbs	omply with 91.413, and the equipment perfo	Pg1/1 and Appendix F ormance
	Affordati	No. 2 W.O.). 6/7/ Signed	How ridge of	A BPERSSE			ATC Tran	ements of 14 CF ansponder Model ify that test(s ircraft in acco	el Tested: Garmin GTX (s) and inspection(s) cordance with current ion and is approved fo t details are on file	TX 330ES S.N.) identified above was t regulations of the F for return to service e at this repair stati	N. 84147758 as performed on FAA and was determi e with respect to th tion under the above	nined to be in
	The Altimeter found to com Test Equipme Altimeter Transponder	eter(s), static comply with FAR ument used : 629 IFR	7000 Merrill Ave #18 C 2018 WO#4100 HOBB: ROBINSON R44 II Icc system, Transponder(s) R 91.411 and 91.413 and S250-W SN: 87219 Date of IFR 6000 S.N. 1000685871	S) and encoder were in d Appendix E and F of f CAL 7/09/2018 1 Date of CAL 02/02/20	inspected water 20 com	Pg 1/1		Sty	P!	41		25/2020	

	LECTRONIC CHECK	S		RA	ADIO & ELECTRONIC CHECK	S
REG MAKE MODEL SERIAL N34WH Rubingan R44 I 13227 1	TACH	NEXT CHECK CHECKED BY: DUE SIGNATURE — CERT. N	DATE	Reg No N34WH Ser No 13227 Make Robinson Model: R44 II	702 Helicopter Inc: 2634 Airport Drive Suite 101 Las Vegas NV 89032 (702) 338-9393	Date: 02/07/2024 Hobbs: NA Tach: 1489.86 Total Time: 1489.86
certify that the transponder tests required by FAR P have been performed in accordance with FAR 43 app signature Date SUR118C				been performed in accor	sponder tests required By 14 rdance with 14 CFAR 43 Apperent on file at 702 Helicopter Inc. 2024-01	ndix F.
Work Order 031022-0 1725 E RYAN RD #8 CHANDLER, AZ 85286 Eric.S@chandleravionics.com 480-309-96						rvice.
				2634 Airport Drive	e Suite 101 North Las Vegas NV 89	0032 (702)338-9393

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RADIO & ELECTRONIC CHECKS

MAINTENANCE RECORD F.A.R. 43.9

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFIC WORK PERFORMED/RETURN		AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Century Helicopters Reg# N34WH Tach	rs Inc. FAA Repair Stath Time 117.1 Total Tim des and removed M/R bees. Se-installed M/R bla	N34WH RHC R44II S/N; 13227 TACH/TTAF ENG; LYCO IO-540-AE1A5 S/N L-34683-48E Rotorcraft inspected and serviced using RHC's 100h as a guide. All fluid levels checked good Gearbox chip plugs checked ok. Drive system alignment checked ok. Checked induction air filter - found cleater of the common o	04 JAN 2013 IF; 0079.58 TTE; 0079.58 Thr inspection form od. ean. s noted. Flight checked ected accordance cope and detail of etermined to be in the company of the c	N34WH Lycoming IO-540- Complied with an Annuchecked and found gown March 1, 2014. Ground 2014-04. I certify that approved for return to Robert Gomez A&P 31	nual Inspection IAW Robinson and Drive System Alignment of run performed, leak and this aircraft has been inspectors service. END————————————————————————————————————	nt checked and found good. Engine Annual Insoperational checks good at this time. AD's chected IAW an Annual/100 Hour Inspection and AF3/8/2499#A 1, 2015 Tach: 111.6 TTAF traft has been given an annual inspecte manual and AC 43.13-1B. Airw I with as needed. This aircraft is for	ist. Removed and replaced air filter. All fluid levels spection entry made into engine logbook, dated ecked and found to be current to bi-weekly period I was determined to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in a condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in an airworthy condition and its latest to be in
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DATE OF AIRCRAFT TIME

MAINTENANCE RECORD N34WE 05/17/2017 Tach: 122.6 TTAF: 122.6			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
Inspected this airframe using the Robinson Maintenance Manual and AC43-13 1b. No discrepancies found, all AD's complied with, checked and inspected the ELT IAW FAR 91.207 and ops check good - battery's expiration date is 07/2017. I certify that this aircraft has been inspected IAW an Annual Inspection and is found to be in Airworthy Certify ion at this time.		Reg No: N34WH Ser No: 13227 Make: Robinson Model: R44 II	702 Helicopter Inc: 2634 Airport Drive Suite 101 Las Vegas NV 89032 (702) 338-9393	Date: 03/12/2019 Hobbs: 484.85 Tach: NA Total Time: 484.85
Dania! Davis 3299298IA Century Helicopters Inc. FAA Repair Station PN5R125N W.O.# 11869 Log Entry - 12/13/17 Reg# N34WH Tach Time 129.62 Total Time 129.62 Engine(1) IO-540-AE1A5 Se.No. L-34683-48E Hrs 129.6 C/W AD2016-26-04 M/R Blade inspection IAW Robinson Service Bulletin SB89, AB 2017-16-11 N/A due Engine S/N L-34683-48 E IAW Lycoming service Bulletin MB632B Table 1. Brian Schlesar PN5R125N		0143/0145. Installe 9644/9643. Removal and install 536.2 Hrs remain 1021.05hobbs, Ass	Tail Rotor assembly with blade ded C008-9 Tail Rotor with blade lation done IAW RHC R44 MM Secting before 2200. Assembly will rembly will 12 year time out 3/27/22 per 10.240 balanced to .04 IPS. Ru	es PN C029-2 SNs 2.9.200. Assembly has reach 2200 hours at 2. Tail rotor track and
3-13-18 195.60		Signed: Brian Loren 2634 Airpor	t Drive Suite 101 North Las Vegas NV 890	032 (702)338-9393

MAINTENANCE RECORD

MAKE Robinson MODEL R44 II S/N: 13227 REG. NO: N34WH WORK ORDER: 7357

Shier Aviation Corporation

Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663

Airframe Entries

Preliminary Inspection complied with in accordance with 145CRS.—Removed loaner AC compressor and installed original compressor P/N D777-1 as per RTR 460 11.330.---Installed repaired air conditioning evaporator assy D798-1 as per RTR 460 Ch 11.340. Charged refrigerant with 1.25 lbs R134A.

Ground run was performed and differential temp was recorded at 21 degrees. 82F OAT and 61F at ac vent. I certify that the work performed was done i/a/w the proper maintenance manuals and procedures and the aircraft is approved for return to service.

DATE: 9/10/2019

SIGNED:

Jon McClure

Certified Repair Station No. IVSR655S

Printed by EBis 3 (datcomedia com)

Work Order: 7357

DATE: 9/10/2019

AC TSN: 593.61

HOBBS: 593.61

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
25. June . 20	HM: 787.15	Removed AND REPLACED BATT.	Tou Ropalborez
	ACTT: 787.19	w/new PIN R624-15 5/N41074643.	X Alt.
		0/5. check 6100D.	AP 3037109
	ND -		(CRM)
			- END -

QUANTUM

2401 S heliport Way Chandler, AZ 85286

(480) 814-8118 (480) 814-8737 fax

Date: 02/10/21

Registration: N34WH Make: Robinson Model: R44 Raven II Serial #: 13227

TSOH: N/A Tach/Hobbs: 944.8 Total Time:944.8

Installed Dart Aerospace Bearpaws IAW Installation instructions. Installed OnBoard Systems Cargo Hook System IAW Installation instructions. Installed Alaska Rack LLC Cargo rack installation hardware IAW installation instructions. Update weight and balance in POH to reflect installation. Installed Flight Manual supplements as required. See FAA 337's dated 02/10/2021.

Kyle Pritchard 3674880 A&P MIN

QUANTUM Helicopters 2401 S heliport Way Chandler, AZ 85286

(480) 814-8118 (480) 814-8737 fax

Registration: N34WH Make: Robinson Model: R44 Raven II Serial #: 13227 Date: 02/10/21

Tach/Hobbs: 944.8 TSOH: N/A Total Time:944.8 Removed Dart Aerospace Bearpaws. Bearpaws may be remstalled as required,

Kyle Pritchard 3674880 A&P

CE RECORD 43.9	
RFORMED USED	

		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	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Reg Tacl Ren IAV This CO2	istration: N34WH h/Hobbs: 1188.7 noved Dart Aerospan noved and replaced of VRTR-460. See pages TR Assembly continues. TR Blade, S/N 19-3, TR Blade, S/N	2401 S heliport Way Chandler, AZ 85286 (480) 814-8118 (480) 814-8737 fax Make: Robinson Model: R44 Raven II Serial # Total Time:1188.7 TSOH: the Bearpaws. Bearpaws may be reinstalled as required TR Assembly w/serviceable TR. Balanced to less than the 7 of this log for life status. ains the following life limited parts: 11154, Time on part 249.9, Life limit 2200 Hours or 11155, Time on part 249.9, Life limit 2200 Hours or 11156, Time on part 249.9, Life limit 2200 Hours	10/2032 Date: 09/29/21 Date: 09/29/21 0.06 IPS w/Vibrex balancer			UN ATTROVED DATA USED	THURK PERFURMELLY REJURNELL TO SERVICE
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MAINTENANCE RECORD

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		MAINTENANCE RECORD F.A.R. 43.9		INSPECTION RECORD F.A.R. 43.11-91.409				
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE		
				11/21/11	4,58	FAA Production Flight Test Satisfactory June Curlinen.		
				01/03/12	4.58	I find that this rotorcraft meets the requirements for the certification requested		
						and have issued a Standard Airworthiness Cernificate dated OI/03/10/12		
						JOHN VO ODA606172NM		
						Authorized Signature & Number		
				3-13-15	195.80	Complied with Annual Inscretion por Robinson MM section.		
				AC SNI	13227	2.400. I certify that this air frame has been inspected.		
						delemined to be in an Armal Toppertien and has been delemined to be in an Armathy Condition at this time.		
						Astrony Marles AP2 3422678 1A		
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F.A.R.	43.11	-91.409
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KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

CREATIVE ROTORCRAFT MAINTENANCE

IN SERVICE

DATE

N34WH R44 II S/N 13227 30 JULY 2018

ACTT: 292.5 HOBBS: 292.5

PERFORMED 100 HR. INSPECTION IN REFERENCE WITH ROBINSON MAINTENANCE MANUAL SECTION 2.200, 2.300, 2.400, AND F.A.R. 43 APPENDIX D, PARA, (A). VERIFIED SHEAVE ALIGNMENT AND FOUND TO BE OUT OF LIMITS, ADJUSTED TO BE WITHIN LIMITS. SWASH PLATE UPPER AND LOWER SCISSORS CHECKED FOUND TO BE WITHIN LIMITS. REMOVED AND REPLACED HYDRAULIC FILTER ALONG WITH NEW O-RING, SERVICED TO PROPER OIL LEVEL. INSTALLED BOSE LEMO 6 PIN JACK INSTALL KIT P/N 11-01846 QTY:4 ON ALL FOUR JACK CONNECTIONS. INSTALLED 2 NEW FWD DUAL JACK COVER P/N C710-4 WITH NEW, INSTALLATION OF LEMO PLUGS WERE ACCOMPLISHED IN REFERENCE TO RHC IPC AS APPLICABLE OPS CHECK GOOD. A.D'S CURRENT TO REVISION 2018-15. PERFORMED OPERATIONAL AND LEAK CHECKS, ALONG WITH REQUIRED FLIGHT CHECKS ON ALL SYSTEMS AND ITEMS DISTURBED LISTED ABOVE, WITH NO DEFECTS NOTED AT THIS TIME. I CERTIFY THAT I HAVE PERFORMED A 100 HR. INSPECTION AND FOUND THIS AIRCRAFT TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURNED TO SERVICE AT THIS TIME. - END-

JOSE RODRIGUEZ A&P 3037109 CREATIVE ROTORCRAFT MAINTENANCE LLC. 7000 MERRILL AVE. CHINO CA 91710 HANGAR B110 #C (909) 529-0322

INSPECTION RECORD

DATE AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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CRIM	
CREATIVE ROTORCRAFT MAINTENANC	CE N34WH R44 II S/N 13227 29 NOV 2018
	ACTT: 397.37 HOBBS: 397.37
2000, 2300, 2400, AND FAR 43 APP SWASH PLATE UPPER AND LOWER 2018-24 PERFORMED OPERATION SYSTEMS AND ITEMS DISTURBED	NANCE LLC.

INSPECTION RECORD F.A.R. 43.11-91.409



CREATIVE ROTORCRAFT MAINTENANCE

N34WH R44 II S/N 13227 18 APRIL 2019

ACTT: 500.94 HOBBS: 500.94

PERFORMED 100/S00 HR/ANNUAL INSPECTION IN REFERENCE WITH ROBINSON MAINTENANCE MANUAL SECTION 2 200, 2 300, 2 400, AND FA R 43 APPENDIX D, PARA, (A). VERIFIED SHEAVE ALIGNMENT AND FOUND TO BE IN LIMITS. SWASH PLATE UPPER AND LOWER SCISSORS CHECKED FOUND TO BE WITHIN LIMITS. DRAINED, FLUSHED INSPECTED AND SERVICED MAIN ROTOR AND TAIL ROTOR GEARBOXES TO PROPER OIL LEVEL AS REQUIRED PER RHC MM SECT. 1 120 & 1 130. INSPECTED AND TESTED OPERATIONAL CHECKS ON BOTH CHIP DETECTORS PER RHC MM SECT. L115 OPS CHECK GOOD. PERFORMED UPPER CLUTCH LUBRICATION AS FOLLOWS DRAINED, INSPECTED AND SERVICED UPPER CLUTCH AS REQUIRED PER RHC MM SECT. 7 210 NO DEFECTS NOTED AT THIS TIME. REMOVED TAIL ROTOR PITCH LINKS, TAIL ROTOR ASSY, AND SEPERATED BLADES FROM HUB TO FACILITATE REPLACEMENT OF TAIL ROTOR HUB ELASTOMER BEARINGS WITH SERVICEABLE SET. INSTALLED ALL ELASTOMER BEARINGS WITH SERVICEABLE SET AND TAIL ROTOR BLADES WITH NO CHANGE TO ANY P/N AND ON S/N. BALANCED TAIL ROTOR TO OBTAIN FINAL READINGS OF 151PS. INSPECTED ELT IN REFERENCE TO 14 CFR, 91 207 P (D) A.D'S CURRENT TO REVISION. PERFORMED OPERATIONAL AND LEAK CHECKS, ALONG WITH REQUIRED FLIGHT CHECKS ON ALL SYSTEMS AND ITEMS DISTURBED LISTED ABOVE, WITH NO DEFECTS NOTED AT THIS TIME. I CERTIFY THAT I HAVE PERFORMED A 100/500HR/ANNUAL, INSPECTION AND FOUND THIS AIRCRAFT TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURNED.

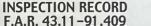
JOSE RODRIGUE A& DI.A 3027109 CREATIVE ROTORCRAFT MAINTENANCE LLC. 7000 MERRILL AVE. CHINO CA 91710 HANGAR B110 #C (909) 529-0322 CREATIVE ROTORCRAFT MAINTENANCE

N34WH R44 II S/N 13227 02 SEP 2019

ACTT: 592.82 HOBBS: 592.82

PERFORMED 100 HR. INSPECTION IN REFERENCE WITH ROBINSON MAINTENANCE MANUAL SECTION 2.200, 2.300, 2.400, AND F.A.R. 43 APPENDIX D, PARA, (A). VERIFIED SHEAVE ALIGNMENT AND FOUND TO BE WITH IN LIMITS. SWASH PLATE UPPER AND LOWER SCISSORS CHECKED FOUND TO BE WITHIN LIMITS. REMOVED AND REPLACED HYDRAULIC FILTER P/N AN623-1A AND O-RING P/N MS28778-14 WITH NEW, SERVICED TO PROPER OIL LEVEL. INSTALLED NEW AIR INTAKE HOSE P/N A783-31 TO COMPLY WITH SB-100 AND AD 2019-12-18. AD'S CURRENT TO REVISION. PERFORMED OPERATIONAL AND LEAK CHECKS, ALLONG WITH REQUIRED FLIGHT CHECKS ON ALL SYSTEMS AND ITEMS DISTURBED LISTED ABOVE, WITH NO DEFECTS NOTED AT THIS TIME. I CERTIFY THAT I HAVE PERFORMED A100 HR. INSPECTION AND FOUND THIS AIRCRAFT TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURNED TO'S ERVICE AT THIS TIME. = NOTED.

JOSE RÓDRIGUE ZAMP 3037109
CREATIVE ROTORCRAFT MAINTENANCE LLC.
7000 MERRILL AVE. CHINO CA 91710
HANGAR B110 #C (909) 529-0322



DATE

AIRCRAFT TIME IN SERVICE

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



N34WH R44 II S/N 13227 25 JUNE 2020

ACTT: 787.19 HOBBS: 787.19

PERFORMED 100HR/ANNUAL INSPECTION IN REFERENCE WITH ROBINSON MAINTENANCE MANUAL SECTION 2.200, 2.300, 2.400, AND F.A.R. 43 APPENDIX D. PARA, (A). VERIFIED SHEAVE ALIGNMENT AND FOUND TO BE IN LIMITS. SWASH PLATE UPPER AND LOWER SCISSORS CHECKED FOUND TO BE WITHIN LIMITS. INSPECTED AND TESTED OPERATIONAL CHECKS ON BOTH CHIP DETECTORS PER RHC MM SECT. 1.115 OPS CHECK GOOD. INSPECTED ELT IN REFERENCE TO 14 CFR, 91 207 P (D), REPLACED TAIL ROTOR GEAROX VENT, CHIP DETECTOR AND SIGHT GLASS WITH NEW O-RINGS AS REQUIRED, DRAINED, FLUSHED AND CLEANED MAIN AND FUEL TANK DUE TO EXCESSIVE PARTICLES FOUND IN FUEL TANKS, PAINTED LEADING EDGE ON BOTH MAIN ROTOR BLADES WITH APPROVED RHC MATERIALS AND LISTED IN AMM, A.D.'S CURRENT TO REVISION, C/W AD 2020-08-10 TAIL ROTOR BLADE CRACKS NO DEFECTS NOTED, C/W AD 2020-05-11 AGRICULTURAL SPRAY SYSTEM IS NOT INSTALLED AT THIS TIME, AD 2019-12-18 PREVIOUSLY COMPLIED WITH, SB-104 N/A BY AIRCRAFT S/N, SB-103 N/A BY REV LETTER, SB-101 HELISAS NOT INSTALLED, SB-100 PREVIOUSLY C/W, SB-99 BATTERY P/C/W, SB-98 N/A SUPERCEEDED SB-104 PERFORMED OPERATIONAL AND LEAK CHECKS, ALONG WITH REQUIRED FLIGHT CHECKS ON ALL SYSTEMS AND ITEMS DISTURBED LISTED ABOVE, WITH NO DEFECTS NOTED AT THIS TIME. I CERTIFY THAT I HAVE PERFORMED A 100HR/ANNUAL. INSPECTION AND FOUND THIS AIRCRAFT TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURNED TO SERVICE AT THIS TIME, -END

CREATIVE ROTORCRAFT MAINTENANCE

ACTT: 693.1 HOBBS: 693.1

N34WH R44 II S/N 13227 05 FEBRUARY 2020

PERFORMED 100HR INSPECTION IN REFERENCE WITH ROBINSON MAINTENANCE MANUAL SECTION 2.200, 2.300, 2.400, AND F.A.R. 43 APPENDIX D, PARA, (A). VERIFIED SHEAVE ALIGNMENT AND FOUND TO BE IN LIMITS. SWASH PLATE LOWER SCISSORS CHECKED — FOUND TO BE WITHIN LIMITS. SHIMMED UPPER SICSSORS TO BE WITHIN .024. INSPECTED AND TESTED OPERATIONAL CHECKS BOTH CHIP DETECTORS PER RHC MM SECT. 1.115 OPS CHECK GOOD. INSPECTED ELT IN REFERENCE TO 14 CFR. 91.207 P (D).. REPLACED MAIN ROTR PITCH LINKS WITH NEW AND PREFORMED MAIN ROTOR TRACK AND BALANCE ADJUSTED TO BE WITHIN LIMITS. A.D'S CURRENT TO REVISION, C/W AD 2020-08-10 TAIL ROTOR BLADE CRACKS NO DEFECTS NOTED. PERFORMED OPERATIONAL AND LEAK CHECKS, ALONG WITH REQUIRED FLIGHT CHECKS ON ALL SYSTEMS AND ITEMS DISTURBED LISTED ABOVE, WITH NO DEFECTS NOTED AT THIS TIME. I CERTIFY THAT I HAVE PERFORMED A 100HR/ANNUAL. INSPECTION AND FOUND THIS AIRCRAFT TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURNED TO SERVICE AT THIS TIME. -

JOSE RODRICHEZ-ASPILA 3037109 CREATIVE ROTORCRAFT MAINTENANCE LLC. 7000 MERRILL AVE. CHINO CA 91710 HANGAR B110 #C (909) 529-0322

CREATIVE ROTORCRAFT MAINTENANCE

JOSE RODDIGUEZAS PILA 3037109

CREATIVE ROTORCRAFT MAINTENANCE LLC.

7000 MERRILL AVE. CHINO CA 91710 HANGAR B110 #C (909) 529-0322

25. JUNE. 20 787,19

C/U AD 2020. 68-10 TIX BLADES NO DEFECTS NOTED.

AFR AP 3037/09

	AIRCRAFT TIME
DATE	IN SERVICE

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



CREATIVE ROTORCRAFT MAINTENANCE

N34WH R44 II S/N 13227 08 DECEMBER 2020

ACTT: 884.53 HOBBS: 884.53

PERFORMED 100/300 HR INSPECTION IN REFERENCE WITH ROBINSON MAINTENANCE MANUAL SECTION 2 200, 2 300, 2 400, AND F.A.R. 43 APPENDIX D, PARA, (A). VERIFIED SHEAVE ALIGNMENT AND FOUND TO BE IN LIMITS SWASH PLATE LOWER SCISSORS CHECKED FOUND TO BE WITHIN LIMITS INSPECTED AND TESTED OPERATIONAL CHECKS BOTH CHIP DETECTORS PER RHC MM SECT 1 115 OPS CHECK GOOD REMOVED AND REPLACED HYDRAULIC FILTER WITH NEW P/N AN6235-1A, O-RING P/N MS28778-14 AND SERVICED TO PROPER OIL LEVEL LUBRICATED LOWER BEARING WITH MOBIL 28 AS REQUIRED PER RHC MM REPLACED QTY 2 FRONT DOOR STRUTS WITH NEW P/N D575-1, PAINTED TAIL ROTOR BLADES WITH NEW RHC PAINTS CHEME USING APPROVED RHC PAINT MATERIALS. BALANCED TAIL ROTOR BLADES AND ADJUSTED TO OBTAIN FINAL READINGS OF 16 IPS ALL WITHIN LIMITS. AD'S CURRENT TO REVISION, CWA D2020-08-10 TAIL ROTOR BLADE CRACKS NO DEFECTS NOTED. PERFORMED OPERATIONAL AND LEAK CHECKS, ALONG WITH REQUIRED FLIGHT CHECKS ON ALL SYSTEMS AND ITEMS DISTURBED LISTED ABOVE, WITH NO DEFECTS NOTED AT THIS TIME. LCERTIFY THAT LIMITS PERFORMED A 100HR INSPECTION AND FOUND THIS AIRCRAFT TO BE IN AN AIRWORTHY CONDITION.

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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	
Registr Tach/H Remov SL61A with as inspect	lobbs: 974.1 red panels and ins Removed and re required IAW cu	2401 S heliport Way Chandler, AZ 85286 (480) 814-8118 (480) 814-8737 fax Make: Robinson Model: R44 Raven II Serial #: 13227 Date: 03/12/ Total Time:974.1 TSOH: N/A Deceted IAW RTR-460, section 2. Removed lower scroll and repaired bracket IAW explaced Cluth/Start CB w/new. Checked applicable AD's and SB's and complied rrent FAR's, See section 5 of this log for compliance. I certify this aircraft has be air inspection and has been determined to be in airworthy condition.	
	Maintenance Manual. 1 Replaced air file 2 Cleaned hydra. 3 Clean and vacu. 4 Inspected and v5 5 Painted outer 4 6 Removed tach 1 Iming. Mag ser 7 Replaced gas c 8 Sheeve alignme 9 Tested cargo h All ADs checked curre and test flight. No leak	lic area and rear servo. um arcraft um arcraft reighed aircraft fire extinguisher. feet of rotor blades nag and replaced tach points in the mag. Mag replaced and engine timed to correct vice performed by Merrill Field Instruments, Anchorage, Alaska. ap with new nit within specs. vok operation it to this date, no new applicable. Performed ground service and operation run up, snoted on engines and systems. I certify that this aircraft has been inspected in hour inspection and was determined to be in an airworthy condition at this time.	

AIRCRAFT TIME KIND OF INSPECTION-STATUS & DISCREPANCY LIST IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE 2401 S heliport Way QUANTUM Chandler, AZ 85286 (480) 814-8118 (480) 814-8737 fax Registration: N34WH Make: Robinson Model: R44 Raven II Serial #: 13227 Date: 03/09/22 Tach/Hobbs: 1266.3 Total Time: 1266.3 TSOH: N/A Removed panels and inspected IAW RTR-460, section 2. Removed fan and scroll to facilitate crankshaft seal replacement. Reinstalled fan and scroll IAW RTR-460 following seal replacement. Rotated TRPC links 180°. Removed and replaced D785-4 condenser shield assembly w/new. Tested and inspected ELT IAW FAR 91.207(d), no defects noted. Cleaned main and tail rotor gearbox chip detectors. Serviced TRGB w/A257-2 oil IAW RTR-460. Checked applicable AD's and SB's and complied with as required IAW current FAR's, See section 5 of this log for compliance. I certify this aircraft has been inspected IAW an annual inspection and has been determined to be in airworthy condition. Brandon Pearce 3003627 IA

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

 Reg No. N34WH
 702 Helicopter Inc.:
 Date: 02/07/2024

 Ser No. 13227
 2634 Airport Drive Suite 101
 Hobbs:

 Make: Robinson
 Las Vegas NV 89032
 Tach: 1489 86

 Model: R44 II
 (702) 338-9393
 % ial Time: 1489 86

Annual Inspection referencing 91 407(a), 14 CFR 43 Appendix D, and RHC MM section 2.40 D.
Replaced hydraulic filter per 1.170 next due @1789.86. Drained and serviced clutch lubricant per 7.210 next due @1989.86. Complied with AD 2015-19-07 IAW Sb 342 Next due @1589.86. Lubricated Cfl:11-3 bearing per 1.140. Drained, flushed, and refilled main and tail rotor gearboxes per 1.130-1.140. cleaned gearbox chip detectors. Next due @ 1989.86. Removed gearbox and replaced gear box mounts both front and rear with new ones. Replaced A190-3 V belt set with new. Removed Main Rotor Blades PN C016-7 SNs 9245 and 9320 and spindles PN C158-1 SNs 22749 and 22765 due to 12-year life limit installed Blades PN C016-7 SNs13245 and 13256 Rev AK with 1530.66 hours life remaining and 12-year life limit expiring on January 4th 2033
ELT Checked per 91.207. Installed new battery, gasket, and hardware in Kannad 406.AF-compact ELT, battery

on the fan and main rotor blades. Fan balanced to .016 lps main rotor blades .11 ips at 2 oblock. Performed Main Rotor Track and Balance. Flight test per 91.407

I certify this aircraft has been inspected in accordance with an annual inspection and is in airworthy condition. For 702 Helicopter 7HER154C

Expires 2/2030. Engine inspection per Lycoming operator's manual, performed Lycoming SI1129 alternator belitension check, Lycoming SB 380F oil and filter servicing. The screen was inspected no particulates were found. Verified engine to magneto timing at 20 Deg. Linstalled KI-255-2 air oil separator. We performed track and balance

2634 Airport Drive Suite 101 North Las Vegas NV 89032 (702)331-9393

(480) 814-8118 (480) 814-8737 fax

Registration: N34WH Make: Robinson Model: R44 Raven II Serial #: 13227 Date: 01/19/23
Tach/Hobbs: 1369.3 Total Time:1369.3 TSOH: N/A

Removed panels and inspected IAW RTR-460, section 2. Tested and inspected ELT IAW FAR 91.207(d), no defects noted. Cleaned main and tail rotor gearbox chip detectors. Serviced TRGB w/A257-2 oil IAW RTR-460. Checked applicable AD's and SB's and complied with as required IAW current FAR's, See section 5 of this log for compliance. Reinstalled previously removed Bearpaws. Replaced C394-1 and D575-1 gas

2401 S heliport Way

Chandler, AZ 85286

springs w/new. Installed new RG24-15 battery. I certify this aircraft has been inspected IAW an annual inspection and has been determined to be in airworthy condition.

Paul A Mansfield 2708783 IA

GUANTUM

INSPECTION RECORD



Registration: N34WH Make: Robinson Model: R44 II S/N: 13227 Hobbs: 1546.91 ACTT: 1546.91 Date: 2-01-2025 WO:409

Inspected this Helicopter per RHC R44 MM sec. 2,410 Annual/100-hr inspections and completed the following:

- 1) Annual inspection IAW CFR 14 part 43.15 and 43 appendix D.
 - Performed the following maintenance items: Removed stiff mixture control cable and cleaned inner wire. Cleaned and lubricated mixture control am and bushing. Reinstalled mixture cable and rigged to hit both stops. Verified smooth operation. Rotated TR pitch links end to end. Tightened loose strobe light housing. Replaced missing mast in be clamp. Removed cabin heat silde and verified smooth operation. 0 throttle correlation was noted. Adjusted to within limits. No idle adjustments necessary. Replaced LH engine mount with new G552-a and AFT mount with new C651-3.1. Original sheave alignment average was nothith: limits. Final average after mount replacement "104". Checked and verified intermediate flex plate shimming within limits. Reoriented cooling hoses on fan assembly to prevent chafing of TR IPP titube. Replaced ton A75-31 hose with new. Replaced missing D66-31 sump drain. Resecured loose pilot lap bar. Installed (1) new V3-1001 micro switch on actuator assembly. Installed new Acom Welding C169-32 muffler. Scroll metal inlet gaps to small. Adjusted to
- CW RHC SL-89D "Symmetrical Horizontal Stabilizer Retrofit Kit". Installed IAW KI-285-2 REV. E instruction. PN; F050-2 SN; 0909 Rev. E. Completed weight and balance and updated POH.
- 4) C/W RHC S8- 102 "Chin inspection hole and access cover", installed KI-233-1,
- 5) C/W RHC SB-115 "Loose Actuator Gear Motors", Performed visual inspection with no looseness found. Applied torque stripe.
- 6) CM AD 2024-19-11 "Engine Transmission Coupling". Performed visual inspection of FWD filex plate with no defects noted. Removed clutch yoke per MM sec. 7.260, Installed service-able used C907-2 yoke removed from N323MW with a total time of 797.0. Yoke inspected by BRI, NDT Services under WO. A129120024. View inspection sheet and yellow tay. Installed yoke per MM sec. 7.260(b). Reinstalled clutch ascembly per MM sec. 7.200(b). With fain and scroll removed both lower fain shaft and scroll assembly showed signs of slippage causing galling on mating surfaces. Installed serviceable used components purchased from Safe Skies Aviation under order # 2107. Inspected both C007-5 and D174-2 before installadion. Lubricated C181-3 bezing. PN: C007-5 Sit. 11797 and PII: D174-2 were removed from errn N375SH with a total time of 221.14 on the life limited components. Complied with AD 2024-23-01 "LWR bearing brackets". Performed visual inspection of fiberglass scroll with no defects noted. Installed (12) 5/32 rives t all iocations. Dynaric balanced fain and scroll assembly college.
- 7) AD2024-04-02 "TR Blade Replacement". Not currently complied with. TR blades on order from RHC under SO: 387711 purchased 9-19-2024 Complied with AMOC dated 2025-01-23. Performed 10X visual inspection of TR blades with no corrosion noted. Applied touch up paint to TR blade leading edges. Inspection due every 15 days by a certified mechanic per AMOC.
- 8) All applicable AD's have been reviewed and/or complied with through 2-1-2025

All work has been performed IAW RHC R44 MM/IPC sections applicable to work described in this log entry.

I certify that this Aircraft/Rotorcraft has been inspected in accordance with an Annual Inspection and was found to be in Airworthy Condition at this time.

Timothy Thompson

A&P 3737926 IA

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