

ROBINSON. HELICOPTER

Maintenance Record

ROBINSON HELICOPTER COMPANY, TORRANCE, CALIFORNIA

R44II S/N 13832

Additional Information
Paint Specifications:

Base IMRON No. L0305

Trim IMRON No. L0183



AIRFRAME MAINTENANCE RECORD

HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

SECTION 2

INSTALLED EQUIPMENT

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Item	Manufacturer	Model	Serial Number	Date Installed	Date Removed
Engine	Lycoming Engines	IO-540-AE1A5	L-36074-48E	20/APR/2015	
Engine Instruments	Rochester	B144-4	3959	12/JUNE/2015	
Outside Air Temperature / Voltmeter	Davtron	B341-1	D16855	12/JUNE/2015	
Altimeter	United Instruments	A613-1	505855	12/JUNE/2015	
Airspeed Indicator	United Instruments	C599-4	213827	12/JUNE/2015	
Manifold Pressure Gage	United Instruments	A600-6	199534	12/JUNE/2015	
Dual Tachometer	Phaotron	C792-4	7013	12/JUNE/2015	
Governor	Robinson Helicopter Co.	D278-2	4163	12/JUNE/2015	
Transponder	Garmin	GTX330ES	84148787	12/JUNE/2015	
Blind Encoder	Trans Cal	B240-3	19031	12/JUNE/2015	
COM/X'CVR	Garmin	GTR225B	2A7010723	12/JUNE/2015	
Vertical Card Compass	Precision Aviation	B148-5	84411	12/JUNE/2015	
Battery	Concorde	B237-4	40708263	12/JUNE/2015	
ELT	Kannad	Integra AF	LX1100126192	12/JUNE/2015	
Primary Flight Display	Aspen	PFD1000H	21267	12/JUNE/2015	
Multifunctional Flight Display	Aspen	MFD500H	3103	12/JUNE/2015	
ADS-B-OUT	Garmin	GDL88	22T002705	12/JUNE/2015	
Touchscreen GPS/COM/NAV	Garmin	GTN750	1ZA015552	12/JUNE/2015	
Chronometer	Davtron	A064-4	D34404	12/JUNE/2015	
Audio Control	Garmin	GMA350H	2V4001258	12/JUNE/2015	
Remote Sensor Module	Aspen Avionics	910-00003-004	1008	12/JUNE/2015	

SECTION 2 INSTALLED EQUIPMENT

RF 286 Revision B



AIRFRAME MAINTENANCE RECORD

HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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SECTION 4

LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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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
Main Rotor Gearbox	C006-5	8305	0.00 HOURS	NEW	2200 TBO	HOURS	SIGN
			09/JUNE/2015 DATE			DATE	CERT
Main Rotor Blade	C016-7	5701	0.00	NEW	2200 HR OR 12 YEARS		
			09/JUNE/2015				
Main Rotor Blade	C016-7	5669	0.00	NEW	2200 HR OR 12 YEARS		
			09/JUNE/2015				
Swashplate Assembly	C017-6	2696	0.00	NEW	2200 TBO		
			09/JUNE/2015				
Frame Assembly	C020-1	7882	0.00	NEW	2200 LIFE		
			09/JUNE/2015				
Tail Rotor Gearbox	C021-1	7584	0.00	NEW	2200 TBO		
			09/JUNE/2015				
Tailcone Assembly	C023-15	7369	0.00	NEW	4400 LIFE		
			09/JUNE/2015				
Tail Rotor Blade	C029-3	4254	0.00	NEW	2200 HR OR 12 YEARS		
			09/JUNE/2015				
Tail Rotor Blade	C029-3	4256	0.00	NEW	2200 HR OR 12 YEARS		
			09/JUNE/2015				
Tail Rotor Hub Assembly	G062-2	2871	0.00	NEW	2200 LIFE		
			09/JUNE/2015				
Tail Rotor Pitch Control	C031-1	8927	0.00	NEW	2200 TBO		
			09/JUNE/2015				
Horizontal Stabilizer	C044-1	8231	0.00	NEW	4400 Life		
			09/JUNE/2015				
Actuator	C051-2	7579	0.00	NEW	2200 TBO		
			09/JUNE/2015				
Main Rotor Gearset	C146-5	8060	0.00	NEW	2200 LIFE		
			09/JUNE/2015				
Main Rotor Hub	C154-1	8787	0.00	NEW	2200 LIFE		
			09/JUNE/2015				

SECTION 4 LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

RF 288 Revision B

5 Airworthiness Directives
and Service Bulletins

9 Maintenance

8 Scheduled Inspections

7 Radio and Electronic Checks

6 Altimeter and Static System Checks

**ROBINSON**

HELICOPTER COMPANY

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AIRFRAME MAINTENANCE RECORD**SECTION 4****LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS**

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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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
Main Rotor Spindle	C158-1	19103	0.00 HOURS 09/JUNE/2015 DATE	NEW	2200 LIFE	HOURS DATE	SIGN CERT
Main Rotor Spindle	C158-1	19108	0.00 09/JUNE/2015	NEW	2200 LIFE		
Clutch Shaft	C166-4	9328	0.00 09/JUNE/2015	NEW	2200 TBO		
Bearing Assembly	C181-3	7893	0.00 09/JUNE/2015	NEW	2200 TBO		
Sprag Clutch	C188-3	10075	0.00 09/JUNE/2015	NEW	2200 TBO		
Main Rotor Drive Shaft	C251-2	R7914	0.00 09/JUNE/2015	NEW	2200 TBO		
Main Rotor Gearbox Sump	C263-2	5812	0.00 09/JUNE/2015	NEW	2200 LIFE		
Main Rotor Gearbox Housing	C264-2	8305	0.00 09/JUNE/2015	NEW	2200 LIFE		
Tail Rotor Gearset	C545-1	8924	0.00 09/JUNE/2015	NEW	2200 LIFE		
Bearing Set	C647-12	H130765	0.00 09/JUNE/2015	NEW	2200 LIFE		
Tail Rotor Guard	D079-1	9357	0.00 09/JUNE/2015	NEW	2200 LIFE		
Tail Rotor Drive Shaft	D196-1	6889	0.00 09/JUNE/2015	NEW	4400 LIFE		
Hydraulic Reservoir Assembly	D211-2	5862	0.00 09/JUNE/2015	NEW	2200 TBO		
Hydraulic Servo Assembly	D212-1	20582	0.00 09/JUNE/2015	NEW	2200 TBO		
Hydraulic Servo Assembly	D212-1	20583	0.00 09/JUNE/2015	NEW	2200 TBO		

SECTION 4 LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS**RF 288 Revision B**



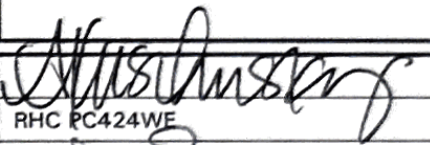
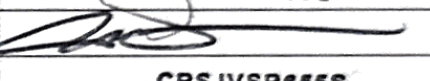
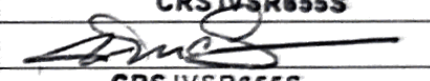
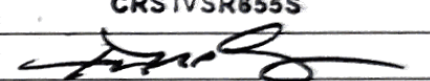
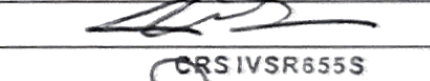
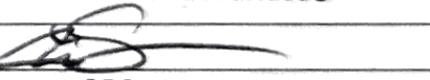
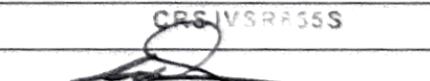
2901 Airport Drive, Torrance, California 90505, USA

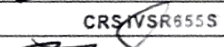
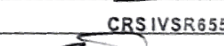
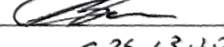
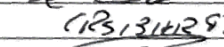
Phone (310) 539-0508 Fax (310) 539-5198

LIFE-LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Airworthiness Directive or Service Bulletin No.	Item Affected	Time of Compliance	One-Time or Recurring	Next Due	Compliance Details	Authorization
All Service Bulletins complied with through SB-89 as applicable. All Airworthiness Directives complied with through biweekly issue AD 2015-13 during production.						 RHC PC424WE
SB-90	Airspeed Decal	3-29-17 354.3	1 Time	/	Inst. 61654-6 Decal	 CRS IVSR655S
SB-91	mmeter Fuse	3-29-17 354.3	1 Time	/	P.C.W. of 29041 Kit Inst.	 CRS IVSR655S
SB-92	T/R DIS Damp Brg Seal	12-22-16 281.31	1 Time	/	ADD B220-1 Sealant to Brg Seals	 CRS IVSR655S
AD 2016-26-04	MAIN Rotor Blade	2-14-17 310.7	1 Time	/	N/A by PCW of SB-89	 CRS IVSR655S
SB-93A	Horizontal Stabilizer Nutplate Insp	9-5-2017 536.31	1 Time	/	Inspected nutplates. No defects were found.	 CRS IVSR655S
SB-94	Actuator Lower Bearing Support	9-5-2017 536.31	1 Time	/	Inspected for looseness. No looseness were found.	 CRS IVSR655S
SB-95	AMB WARE	7-2-19 836.37	1 Time	/	On 12 yrs	 CRS IVSR655S
SB-96	D602-1 Time Delay Assy	7-2-19 836.37	1 Time	/	N/A by affected Lot Not Inst	 CRS IVSR655S
SB-97	R44II Ind. Hose	7/2/19 836.37	1 Time	/	N/A by S/N	 CRS IVSR655S
SB-98A	Air oil Sep Spring	7/2/19 836.37	1 Time	/	N/A by separation is Not Inst.	 CRS IVSR655S
AD 2019-12-18	AIR Induction Hose	9-16-19 857.27	1 Time	/	N/A by Date of Mgmt. No Defect	 CRS IVSR655S
SB-99	Inst Bath Kit KI-264-1	1-20-20 910.58	1 Time	/	Installation of KI-264-1 Kit	 CRS IVSR655S
SB-100	R44II Air Induction HOSE	3-17-20 932.36	1 Time	/	Inspected air Induction hose, No defects were found.	 CRS IVSR655S

Service Bulletin No.	Item Affected	Time of Compliance	One-Time or Recurring	Next Due	Compliance Details	Authorization
SB-101	HEU SAS Flight Control Computers - Auto Pilot.	932.36 HOURS 03-17-2020 DATE	1 Time	/	N.A. By HEU SAS Flight Control Computers / Auto Pilot Not Installed.	 CRSIVSR6555 SIGN CERT
SB-102	R4411 CHOW Inspection hole and Access Cover	932.36 03-17-2020	1 Time	/	N.A. By R4411 Serial Number.	 CRSIVSR6555
SB-103	R44. M/R Blade Tip Removal and Applying Sealant.	932.36 03-17-2020	1 Time	/	N.A. By Revision Number. But AF is installed on Helicopter.	 CRSIVSR6555
SB-104	Air/Oil Separator Hose	932.36 03-17-2020	1 Time	/	N.A. By R4411 Serial Number	 CRSIVSR6555
AD 2020-05-11	Agricultural Spray system	03-17-2020 932.36	1 Time	/	N.A. By STC#SR0023680 is not installed on Aircraft.	 CRSIVSR6555
SB-105	Alternative Noise T. / Log Insp	1-25-2021 1031.37	1 Time	/	N/A by AOF & Filter not installed	 CRSIVSR6555
SB-106	Hel. SAS Interface	1-25-2021 1031.37	1 Time	/	N/A by Hel. SAS not installed	 CRSIVSR6555
2020-08-40	TAI Rotor Blade Insp.	1-25-2021 1031.37	1 Time	/	REC 5.22-20 Para (a) AD is N/A by T/121310005 not installed	 CRSIVSR6555
2020-18-08	AIR Induct Hose Insp	1-25-2021 1031.37	1 Time	/	REC 8.27-20 Para (g) AD is N/A by Blade/Hose Installed	 CRSIVSR6555
SB-107B	FIRE EXT Removal	1,237.49 4-24-22	1 Time	/	AD (U) FIRE EXT	 CRS 13141297213
SB-108	CO2-3 TR BLADE GUARDS	1,237.49 4-24-22	1 Time	/	NA DUE TO SN	 CRS 13141297213
SB-109	HYD CONTROLS PRE-TAKEOFF CHECKS	1,237.49 4-24-22	1 Time	/	NA DUE TO SN	 CRS 13141297213
SB-110	CO2-3 TR BLADE GUARDS	1,237.49 4-24-22	1 Time	/	NA DUE TO SN	 CRS 13141297213
SB-111	C143.2 SENSOR (ENG RPM) WIRING	1,237.49 4-24-22	1 Time	/	NA DUE TO SN	 CRS 13141297213

AIRFRAME

Company
 Manufacturer ROBINSON HELICOPTER CO.
 Model R-44 SERIES
 Serial # 13832
 A/C Cert. Date 2015

Tach Time 1607.10
 Total Time 1607.10

Tail Number N404GG

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
23-11-07 06/22/23	AFM, RADIO ALTIMETER 5G FREQUENCY BAND INTERFERENCE/		N/A does not have Rad Alt installed	X			
24-20-03 11/29/24	ENGINE GOVERNOR FAILURE DUE TO WATER INTRUSION/		N/A by governor controller P/N B276-2 installed.	X			
*24-20-07 12/05/24	EMERGENCY FLOAT KIT RESERVOIRS AND CABLES/		N/A does not have floats installed.		X		
*24-23-01 01/07/25	RIVETED BELT TENSION CLUTCH ACTUATOR BRACKETS/		PCW iaw SL-61B, Rev B, dated 3/16/23 by CRS# 13HR972B		X		
*25-11-07 07/11/25	MAIN ROTOR DRIVE CLUTCH SHAFT FORWARD YOKE/	8/24/25, 1607.10	C/W by visual insp-no defects noted.		X	Yoke replacement due by ACTT: 2200	Shaun A Schoener A&P2822892 

ENGINE – Single

Company
 Manufacturer TEXTRON LYCOMING
 Model IO-540-A1E5
 Location Single
 Serial # L-36074-48E

TSMOH N/A
 Total Time 1607.10

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/		N/A by Helicopter installation.		X		
*15-19-07 11/03/15	EXTERNAL FUEL INJECTOR LINES/	8/24/25, ACTT: 1607.10	C/W by visual insp and torque check.		X	ACTT: 1707.10	Shaun A Schoener A&P2822892 
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/		N/A by engine S/N L-36074-48E.	X			
22-16-03 08/15/22	S-1200 SERIES MAGNETOS ROLLER BEARINGS IMPROPER LUBRICATION/		N/A by Mag S/N's EZ1A103 and EZ1A082.	X			
*23-09-09 07/17/23	FAILURES OF SPOT-WELDED, MULTI-SEGMENT V-BAND COUPLINGS/		N/A does not have turbocharger installed.		X		

* indicates possible recurring inspections © 1995 – 2007 - Tdata, Inc. (Tdata.com)

Prepared by 

Date 8/24/25

Airworthiness Directive Compliance Record

N404GG

Page 2 of 2

*24-21-02 12/05/24	CONNECTING ROD ASSEMBLY AND BUSHING/	8/24/25, ACTT: 1607.10	C/W by visual insp-no defects noted.	X	12/24/25 or ACTT: 1657.10	Shaun A Schoener A&P2822892
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* indicates possible recurring inspections © 1995 – 2007 - Tdata, Inc. (Tdata.com)

Prepared by

Date

8/24/25

Component Records

9 Maintenance

8 Scheduled Inspections

7 Radio and Electronic Checks

6 Altimeter and Static System Checks



2901 Airport Drive, Torrance, California 90505, USA

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ALTIMETER AND STATIC SYSTEM CHECKS

SECTION 6 ALTIMETER AND STATIC SYSTEM CHECKS

RF 290 Revision B



AIRFRAME MAINTENANCE RECORD

HELICOPTER COMPANY

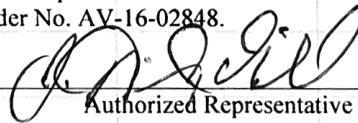
2901 Airport Drive, Torrance, California 90505, USA

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

SECTION 7

RADIO AND ELECTRONIC CHECKS

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Item Affected	Manufacturer	Model	Serial Number	Check Date	Check Interval	Next Check Due	Compliance Details	Authorization
Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 N404GG 8-05-16 Robinson R44 II Hobbs: 179.8 Hrs S/N: 13832 ACTT: 179.8 Hrs Maintenance performed: - Performed 12 month ELT inspection/tests per Kannad Manual SL-S1840501-25-05 and FAR 91.207 (d) on ELT, P/N S1851501-2, S/N LX1100126192 and no defects noted. Battery due May 2021. I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current Federal Aviation Regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. AV-16-02848.  Authorized Representative								SIGN
								CERT



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AIRFRAME MAINTENANCE RECORD

SECTION 7

RADIO AND ELECTRONIC CHECKS

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Item Affected	Manufacturer	Model	Serial Number	Check Date	Check Interval	Next Check Due	Compliance Details	Authorization
The following transponder has been tested per FAR 91.413, RPS 77 and has been found to comply with FAR Part 43, Appendix F and also meets EASA.R.AMOC.01117R1 for compliance with EASA AD 2006-0265. (A804 and C804 installation records are on file at RHC)							Manufacturer: Garmin Model: GTX330ES Serial No.: 84148787	<i>[Signature]</i> SIGN RHC PC424WE CERT
Transponder	Refer to Sections 2 & 6	GTX330ES	Refer to Sections 2 & 6	22/APR/2015	24 Calendar Months	APR 2017	Passed function check	RHC PC424WE <i>ATK</i>
Blind Encoder	Refer to Sections 2 & 6	B240-3	Refer to Sections 2 & 6	22/APR/2015	24 Calendar Months	APR 2017	Passed function check	RHC PC424WE <i>ATK</i>
COM/X'CVR	Refer to Sections 2 & 6	GTR 225B	Refer to Sections 2 & 6	12/JUNE/2015	N/A	N/A	Passed function check	RHC PC424WE <i>ATK</i>
ELT	Refer to Sections 2 & 6	Integra AF	Refer to Sections 2 & 6	12/JUNE/2015	N/A	N/A	Passed function check	RHC PC424WE <i>ATK</i>
Touchscreen GPS/COM/NAV	Refer to Sections 2 & 6	GTN750	Refer to Sections 2 & 6	12/JUNE/2015	N/A	N/A	Passed function check	RHC PC424WE <i>ATK</i>
Primary Flight Display	Refer to Sections 2 & 6	PFD1000H	Refer to Sections 2 & 6	12/JUNE/2015	N/A	N/A	Passed function check	RHC PC424WE <i>ATK</i>
Multifunctional Flight Display	Refer to Sections 2 & 6	MFD500	Refer to Sections 2 & 6	12/JUNE/2015	N/A	N/A	Passed function check	RHC PC424WE <i>ATK</i>
Audio Panel	Refer to Sections 2 & 6	GMA350H	Refer to Sections 2 & 6	12/JUNE/2015	N/A	N/A	Passed function check	RHC PC424WE <i>ATK</i>
ADS-B-OUT	Refer to Sections 2 & 6	GDL88	Refer to Sections 2 & 6	12/JUNE/2015	N/A	N/A	Passed function check	RHC PC424WE <i>ATK</i>
Remote Sensor Module	Refer to Sections 2 & 6	910-00003-004	Refer to Sections 2 & 6	12/JUNE/2015	N/A	N/A	Passed function check	RHC PC424WE <i>ATK</i>

SECTION 7 RADIO AND ELECTRONIC CHECKS

RF 291 Revision B

ROBINSON®

HELICOPTER COMPANY

AIRFRAME MAINTENANCE RECORD

2901 Airport Drive, Torrance, California 90505, USA

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

ACFT Model: Robinson R44	GIBBS SERVICE CENTER	Date: 7-1-2019
Serial No.: 13832	Montgomery Field, San Diego, CA 92123	W.O. No.: 19-272
Reg. No.: N404GG	FAA Approved Repair Station VT3R931L	
Hobbs: 836.37		

I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43, Appendix F.

Altimeter S/N: _____ In Aircraft _____ Tested to: _____ Field Elevation _____

Encoder S/N: _____ In Aircraft _____ Transponder S/N: GTX330ES In Aircraft _____

The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 19-272

Date: 7-1-2019 Signed: *Wayne I. J.*

ACFT Model: RobinsonR44	GIBBS SERVICE CENTER	Date: 7-1-2019
Serial No.: 13832	Montgomery Field, San Diego, CA 92123	W.O. No.: 19-272
Reg. No.: N404GG	FAA Approved Repair Station VT3R931L	
ACFT TT: 836.37		

406MHZ HEXIDECIMAL ELT VERIFICATION

Sarcalc Beacon Reading Recorded: May 7, 2019
 Beacon ID=ADC6498434AAEB1 ELT Model= Kannad
 Message Type= Test, Long ELT S/N= 414546
 Country= 366 USA Aux locating Device= 121.5 Mhz

*Battery Expires: 05-2021
 Programmed and inspected 406 ELT P/N: ED14F/DO160F S/N: 414546

The 406 Model ELT identified above has been inspected and tested in accordance with current federal aviation regulations 91.207(d) and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 19-272

Date: 7-1-2019 Signed: *Wayne I. J.*

ACFT Model: Robinson R44 II	GIBBS SERVICE CENTER	Date: 1-25-2021
Serial No.: 13832	Montgomery Field, San Diego, CA 92123	W.O. No.: 21-039
Reg. No.: N404GG	FAA Approved Repair Station VT3R931L	
Hobbs: 1031.37		

Performed ELT inspection per FAR 91.207 (d) on AF Integra, P/N: S1851501-02 S/N: LX1100126192
 HEX ID= ADC6498AAEB1 Batt Exp: 5/2021

The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 21-039

Date: 1-25-2021 Signed: *Wayne I. J.*

ACFT Model: Robinson R44	GIBBS SERVICE CENTER	Date: 1-25-2021
Serial No.: 13832	Montgomery Field, San Diego, CA 92123	W.O. No.: 21-039
Reg. No.: N404GG	FAA Approved Repair Station VT3R931L	
Hobbs: 1031.36		

I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43, Appendix F.

Altimeter S/N: _____ In Aircraft 505855 Tested to: _____ Field Elevation _____

Encoder S/N: _____ In Aircraft 19031 Transponder S/N: GTX330ES In Aircraft 84148787

The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 21-039

Date: 1-25-2021 Signed: *Wayne I. J.*

RF 291 Revision B

SECTION 7 RADIO AND ELECTRONIC CHECKS

8 Scheduled Inspections

9 Maintenance

Component Records

NSN 0000-00-12-9005

Additional Information
Maintenance Specifications:

ON No. L0305
ON No. L0183

6 Altitude and Static System Checks

7 Radio and Electronic Checks

4 Life-Limited Parts or
Overhaul Requirement

5 Airworthiness Directives
and Service Bulletins

SECTION 7 RADIO AND ELECTRONIC CHECKS

RF 291 Revision B

CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N404GG
05-18-17

Robinson R44 II
Hobbs: 452.5 Hrs

S/N: 13832
ACTT: 452.5 Hrs

Maintenance performed:

- Performed FAR 91.413 Part 43 Appendix F. Certified the following GTX-330ES transponder P/N 011-00455-00 S/N 84148787. No defects noted.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current Federal Aviation Regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. AV-17-03222.

[Signature]
Authorized Representative

CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N404GG
08-31-17

Robinson R44 II
Hobbs: 536.3 Hrs

S/N: 13832
ACTT: 536.3 Hrs

Maintenance performed:

- Performed 12 month ELT inspection/tests per Kannad Guidelines for Periodic Inspections SL-S1840501-25-05 and FAR 91.207 (d) on ELT, P/N S1851501-02, S/N LX1100126192 and no defects noted. Battery due May 2021.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current Federal Aviation Regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. AV-17-03278.

[Signature]
Authorized Representative

CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N404GG
08-23-18

Robinson R44 II
Hobbs: 736.8 Hrs

S/N: 13832
ACTT: 736.8 Hrs

Maintenance performed:

- Performed 12 month ELT inspection/tests per Kannad Guidelines for Periodic Inspections SL-S1840501-25-05 and FAR 91.207 (d) on ELT, P/N S1851501-02, S/N LX1100126192 and no defects noted. Battery due May 2021.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current Federal Aviation Regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. AV-18-03415.

[Signature]
Authorized Representative

AIRFRAME MAINTENANCE RECORD
862-5198



2901 Airport Drive, Torrance, California 90505, USA

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

RADIO AND ELECTRONIC CHECKS

RF 291 Revision B

Grizzly Aviation Services, LLC · 209 Airport Rd · Taylor, tx 76574 · 5123798497 · CRS#: WCHR539X

ROBINSON HELICOPTER COMPANY, R44 II, S/N: 13832

August 14, 2025

Maintenance Release: The aircraft or appliance(s) described above was tested and inspected in accordance with current Federal Aviation Regulations, found to be airworthy and approved for return to service with respect to work accomplished. Details of work performed are on file with Grizzly Aviation Services, LLC under work order: C4800.

Jimmy Roberts

der: C4800.

SECTION 7 RADIO AND ELECTRONIC CHECKS

RADIO AND ELECTRONIC CHECKS

SECTION 7

[illegible]

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HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

AIRFRAME MAINTENANCE RECORD

6 Altimeter and Static System Checks

7 Radio and Electronic Checks

4 Life-Limited Parts or Overhaul Environment

5 Airworthiness Directives and Service Bulletins

RF 291 Revision B

Additional Information

Product Specifications:

No. L0305
No. L0183

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AIRFRAME MAINTENANCE RECORD

SECTION 8

SCHEDULED INSPECTIONS

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Date of Completion	Helicopter Time in Service	RECORD OF INSPECTION TYPE & SCOPE, DISCREPANCIES FOUND, & AIRWORTHINESS STATUS (CFR 12.11.2-21.407)	Signature and Certificate Number
		Date: <u>05/19/2016</u> N404GG S/N 13832 Eng S/N L-36074-48E Hobbs: <u>106.32</u> A/C TT: <u>106.32</u> Eng TT: <u>106.32</u> 1. This rotorcraft was inspected IAW 100 HR INSPECTION and current FAA regulations using RHC R44 Maintenance Manual checklist 1.100 and 2.410 check list. 2. C/W applicable ENG inspection. See engine log book for inspection details. 3. Reviewed Aircraft Records, Airworthiness Directives 2016-10 were reviewed. 4. SB's through 89 have been complied with. 5. Sheave Alignment and T/R run-out were within limits. 6. This rotorcraft was found to be in airworthy condition and was approved for returned to service.  5/19/2016 Christian Cortez A&P 3409456 I.A	SIGN CERT

SECTION 8 SCHEDULED INSPECTIONS

RF 292 Revision B

6 Altimeter and Static System Checks

7 Radio and Electronic Checks

8 Scheduled inspections

4 Life-Limited Parts or

5 Airworthiness Directives and Service Bulletins

Date of Completion	Helicopter Time in Service	RECORD OF INSPECTION TYPE & SCOPE, DISCREPANCIES FOUND, & AIRWORTHINESS STATUS (CFR 43.11 & 91.409)	Signature and Certificate Number
		MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 6300 Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663 DATE: 8/8/2016 A/C TSN: 179.84 HOBBS: 179.84 Airframe Entries Preliminary inspection complied with as per 145CRS.-----Removed float equipped skid tubes, nitrogen bottle plumbing and all associated hardware for float equipped helicopter.-----Installed standard skid tubes. Re-weighed aircraft and inserted weighing report into the POH. Revised equipment list to reflect this change.-----Removed, inspected, cleaned, tested and reinstalled chip detectors of the MGB and TGB. No debris was detected.-----Battery capacity check was performed by Crownair Aviation. Reference FAA form 8130-3 dated 08/04/2016 for pertinent details.-----FAR 91.207 par (d) was performed by Crownair Aviation. Reference Crownair log entry for pertinent details.-----Checked applicable AD's thru issue 2016-15.-----Complied with 100 hour/Annual airframe inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter. Checked sheave alignment. Checked T.R.D.S run out. Cleaned, inspected and touched up paint on main and tail rotor blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal. I certify that this aircraft has been inspected in accordance with a 100 hour/annual inspection and was determined to be in an airworthy condition.	SIGN CERT
		DATE: 8/8/2016 SIGNED:  Michael Duncan Certified Repair Station No. IVSR655S Work Order: 6300 Printed by EBis 3 (datcomedia.com)	



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HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

AIRFRAME MAINTENANCE RECORD

SECTION 8

SCHEDULED INSPECTIONS

Helicopter Serial Number	Registration Number	Model
13832	N404GG	R44 II

Date of Completion	Helicopter Time in Service	RECORD OF INSPECTION TYPE & SCOPE, DISCREPANCIES FOUND, & AIRWORTHINESS	DATE OF MANUFACTURE	Work Order	and Certificate Number
MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 6422	Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663	DATE: 12/22/2016 A/C TSN: 281.31 HOBBS: 281.31	DATE: 5/18/2017 A/C TSN: 452.45 HOBBS: 452.45	6550	
Airframe Entries Preliminary inspection complied with as per 145CRS. C.W. SB-92 Inspection of Tail Rotor driveshaft dampener bearing. Place 5 inch long B270-1 sealant strip on seal portion as required by para 3. Complied with 100 hour airframe inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter. Checked sheave alignment. Checked T.R.D.S run out. Complied with battery capacity check. Cleaned and inspected main and tail rotor blades no defects were noted. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal.					
DATE: 12/22/2016	SIGNED: Jon McClure Certified Repair Station No. IVSR655S	Work Order: 6422 Printed by EBis 3 (datcomedia.com)			
MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 6501	Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663	DATE: 3/29/2017 A/C TSN: 354.34 HOBBS: 354.34			
Airframe Entries Preliminary inspection complied with as per 145CRS. Complied with RHC SB-90 Par.1. Installed decal PN: G654-6. No further action required. RHC SB-91 found previously complied with. C.W. AD 2016-26-04 inspection of C016-7 M/R Blades is N/A by PCW of RHC SB-89. Installed 1 ea new hydraulic filter p/n AN6235-1A. Complied with 100 hour airframe inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter. Checked sheave alignment. Checked T.R.D.S run out. Complied with battery capacity check. Cleaned and inspected main and tail rotor blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal. Completed 300 Hr C181-3 Clutch Actuator Lower Bearing Lube per RHC R44 MM Ch.1 Sec.1.140. Serviced with approx. 5 grams of A257-12 grease. No defects noted. Next Due ACTT: 654.34 hrs. adjusted actuator engagement time in reference to R.H.C. AMM CH. 7.540.					
I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.					
DATE: 3/29/2017	SIGNED: Jon McClure Certified Repair Station No. IVSR655S	Work Order: 6501 Printed by EBis 3 (datcomedia.com)			

MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 6550	Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663	DATE: 5/18/2017 A/C TSN: 452.45 HOBBS: 452.45	Work Order: 6550 Printed by EBis 3 (datcomedia.com)
Airframe Entries Preliminary Inspection complied with in accordance with 145CRS. Complied with 100 FH Airframe inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter with new. Checked sheave alignment. Checked T.R.D.S run out. Complied with battery capacity check. Cleaned, inspected and touched up paint on Main Rotor and Tail Rotor Blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal. FAR91.413 2 yr VFR Recert was performed by Crownair. See Crownair Logbook statement.			
I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.			

RF 292 Revision B



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

AIRFRAME MAINTENANCE RECORD

SECTION 8

SCHEDULED INSPECTIONS

Helicopter Serial Number	Registration Number	Model	Date of Manufacture
13832	N404GG	R44 II	07/JUL/2015

Date of Completion	Helicopter Time in Service	RECORD OF INSPECTION TYPE & SCOPE, DISCREPANCIES FOUND, & AIRWORTHINESS STATUS (CFR 43.11 & 91.40)
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MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 6651

Shier Aviation Corporation

Repair Station No. IVSR6555
3753 John J. Montgomery Dr. #1
San Diego, CA 92123
Phone: 858-505-5663

DATE: 9/5/2017
A/C TSN: 536 31
HOBBS: 536 31

DATE: 1/18/2018
A/C TSN: 636 26
HOBBS: 636 26

Airframe Entries

Preliminary inspection complied with in accordance with 145CRS

Installed repaired serviceable C169-32 R muffler assy.

Complied with 500 hour gearbox flush in accordance with RHC MM, Section 1.101. Removed, inspected, cleaned, tested and reinstalled chip detectors. Drained Main and Tail Rotor Gearboxes. Serviced gearboxes with straight mineral oil. Complied with 5 min. ground run. Drained mineral oil from gearboxes and serviced with A257-2 oil. Complied with ground run and leak check. No leaks were detected. Next due @ 1036.31 ACTT

C.W. RHC SB-94 inspection of actuator lower bearing support for looseness. No looseness was found.

C.W. RHC SB-93A Horizontal Stabilizer Nutplate inspection. No defects of nutplates were found.

Robinson SL-63A, Lycoming SB-632A, N/A by engine S/N not listed

C.W. 12 month ELT inspection as per FAR 91.207(d). See Crownair log book entry.

Complied with 100 FH/ Annual Airframe inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter with new. Checked sheave alignment. Checked T.R.D.S run out. Complied with battery capacity check. Cleaned, inspected and touched up paint on Main Rotor and Tail Rotor Blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

DATE: 9/5/2017

SIGNED:

Work Order: 6651

Jon McClure
Certified Repair Station No. IVSR6555

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Shier Aviation Corporation

Repair Station No. IVSR6555
3753 John J. Montgomery Dr. #1
San Diego, CA 92123
Phone: 858-505-5663

MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 6777

Airframe Entries

Preliminary inspection complied with in accordance with 145CRS. -----Installed 2 ea new T/R pitch links P/N B345-4. -----Replaced torn heater supply hose with new hose P/N A785-13. -----Installed 1 ea new M/R xmsn input seal P/N C966-3 and seal plate o-ring P/N A215-156. -----Installed 1 ea serviceable steel alternator pulley P/N 36B19484. -----Complied with 100 FH Airframe inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter with new. Checked sheave alignment. Checked T.R.D.S run out. Complied with battery capacity check at 87%. Cleaned, inspected and touched up paint on Main Rotor Blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 1/18/2018

SIGNED:

Jon McClure
Certified Repair Station No. IVSR6555

Work Order: 6777

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SECTION 8

SCHEDULED INSPECTIONS

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Date of Completion	Helicopter Time in Service	RECORD OF INSPECTION TYPE & SCOPE, DISCREPANCIES FOUND, & AIRWORTHINESS STATUS (CFR 43.11 & 91.409)	Signature and Certificate Number
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MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 6993

Shier Aviation Corporation

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

DATE: 8/30/2018
A/C TSN: 736.8
HOBBS: 736.8

SIGN

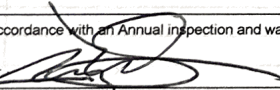
CERT

Airframe Entries

Preliminary Inspection complied with in accordance with 145CRS.-----Checked applicable AD's thru release issue 2018- 17.
-----C181-3 bearing lubricated per RHC MM Section 1.140-----Replaced R/H and L/H exhaust collectors with rebuilt collectors P/N C169-5 and C169-6 as per 6.500.-----Installed 2ea front door gas springs P/N D575-1.-----Complied with 12 mo ELT Recert inspection as per FAR 91.207(d). See Crownaire logbook entry dated 08/23/2018.-----Inspected and replaced with new filter p/n: 572754 (AN6235-1A) per RHC MM Section 1.170-----Complied with 100 FH/ Annual Airframe Inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter with new. Checked sheave alignment. Checked T.R.D.S run out. Complied with battery capacity check. 104% batt capacity. removed , cleaned and checked for functionM/R and T/R chip plugs. Cleaned, inspected and touched up paint on Main Rotor and Tail Rotor Blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal. Aircraft is approved for return to service.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

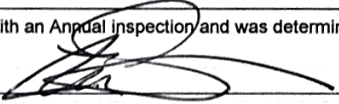
DATE: 8/30/2018

SIGNED: 

Work Order: 6993

Jon McClure
Certified Repair Station No. IVSR655S

Printed by EBis 3 (datamedia.com)

Date of Completion	Helicopter Time in Service	RECORD OF INSPECTION TYPE & SCOPE, DISCREPANCIES FOUND, & AIRWORTHINESS STATUS (CFR 43.11 & 91.409)	Signature and Certificate Number
MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 7292	Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663	DATE: 7/1/2019 A/C TSN: 836.37 HOBBS: 836.37	SIGN CERT
Airframe Entries Preliminary Inspection complied with in accordance with 145CRS. Removed T/R gearbox to install new input seal, removed input seal and installed new Seal P/N A966-3 and O ring C215-140. Reinstalled T/R gearbox. C.W 12 mo recert of ELT as per 91.207(d). See Gibbs Flying Service entry dated 7/1/2019. C.W. 2 yr VFR recert of transponder as per 91.413 and FAR 43 app F. See Gibbs Flying Service entry dated 7/1/2019. C.W. RHC SB-96 insp of D206-1 time delay relay. SB is N/A by affected part not installed. C.W. SB-97 insp of air induction hose for delam. SB is N/A by A/C S/N. C.W RHC SB-98B insp of air oil separator hose. SB is N/A by no separator installed. Complied with 100 FH Airframe Inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter with new. Checked sheave alignment. Checked T.R.D.S run out. Complied with battery capacity check. Cleaned, inspected and touched up paint on Main Rotor and Tail Rotor Blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.			
DATE: 7/1/2019	SIGNED:  Jon McClure Certified Repair Station No. IVSR655S	Work Order: 7292 Printed by EBis 3 (datcomedia.com)	

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HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505

SECTION 8

SCHEDULED INSPECTIONS

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II
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Date of Completion	Helicopter Time in Service	RECORD OF INSPECTION TYPE & SCOPE, DISCREPANCIES FOUND, & AIRWORTHINESS
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MAKE: Robinson
MODEL: R44 Clipper II
S/N: 1832
REG. NO: N404GG
WORK ORDER: 7529

Shier Aviation Corporation
Repair Station No. IVSR6555
3753 John J. Montgomery Dr #1
San Diego, CA 92123
Phone: 858-505-5663

DATE: 3/19/2020
A/C TSN: 932 36
HOBBS: 932 36

Airframe Entries

Preliminary inspection complied with in accordance with 145CRS -----C.W. RHC SB-100 inspection of air induction hose assy for delamination. No delam or crackle sounds were noted -----C.W. RHC SB-101 inspection of flight control computer. SB is N/A by F/C computer is not installed -----C.W. RHC SB-102 installation of fuselage chin access cover. SB is N/A by aircraft S/N -----C.W. RHC SB-103 Removal of MR blade tip plate. SB is N/A by MR blade rev# AF revision installed -----C.W. RHC SB-104 replacement of air oil separator hose. SB is N/A due to Air oil sep is not installed -----C.W. AD 2020-05-11 effective April 16, 2020 Insp of agriculture spray systems elbow fittings for kits installed under STC SR0028680. AD is N/A by STC is not installed on aircraft. -----Checked applicable AD's thru release issue 2020-05 -----Removed burnt paint and corrosion from aft lower R/H frame. Primer and paint was applied -----Complied with 100 FH Airframe Inspection in accordance with RHC MM RTR 460 Section 2.200-2.410 Replaced induction air filter with new. Checked sheave alignment. Checked T.R.D. S run out. Complied with battery capacity check. Cleaned, inspected and touched up paint on Main Rotor and Tail Rotor Blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

DATE: 3/19/2020	SIGNED: 	Work Order: 7529
Jon McClure Certified Repair Station No. IVSR6555		Printed by EBis 3 (datcomedia.com)

MAKE: Robinson
MODEL: R44 Clipper II
S/N: 1832
REG. NO: N404GG
WORK ORDER: 7750

Shier Aviation Corporation

Repair Station No. IVSR6555
3753 John J. Montgomery Dr. #1
San Diego, CA 92123
Phone: 858-505-5663

Airframe Entries

Preliminary inspection complied with in accordance with 145CRS. Complied with 12 M recert of ELT as per FAR 91.207(d). See Gibbs Log entry dated 1-25-2021. Complied with 24 month VFR recert as per FAR 91.413 and Far 43 app. F. See Gibbs Log book entry dated 1-25-2021. Installed 2 ea new "DANGER" decals P/N A654-3 on R/H and L/H side of tailboom. Installed new stainless steel tape on all exhaust expansion joints. Installed Tyler Camera systems sidemount as per STC SR0272LAS. Wt and Bal and equipment list updated. See FAA Form 337 Dated 6-22-2016. Complied with RHC SB-105 inspection of ADF equipped alternator noise filters. SB is N/A due to no ADF or alternator filter installed. Checked applicable AD's thru release issue 2021-02. Complied with RHC SB-106 insp of Heli Sas / Aspen PFD interface. SB is N/A by Heli-Sas system is not installed. Complied with AD 2020-18-08 effective 8-27-20 verified orange silicone hose P/N A785-31 was not installed and black Neoprene hose p/n A785-31 was installed per para. (g). AD supersedes AD 2019-12-18. Complied with 100 FH Airframe inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter with new. Checked sheave alignment. Checked T.R.D. S run out. Complied with battery capacity check. Cleaned, inspected and touched up paint on Main Rotor and Tail Rotor Blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

SIGNED: 

DATE: 1/26/2021

SECTION 8 SCHEDULED INSPECTIONS



AIRFRAME MAINTENANCE RECORD

HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

SECTION 8

SCHEDULED INSPECTIONS

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 7838

Shier Aviation Corporation

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

DATE: 6/2/2021
A/C TSN: 1121.5
HOBBS: 1121.5

& 91.409) Signature and Certificate Number

Airframe Entries

Preliminary Inspection complied with in accordance with 145CRS.

Removed damaged M R Blade Tip cover and Installed servicable Tip Cap P/N:C300-3 with reference to R44 M.M

Removed Two Spark plugs With New Spark Plugs P/N: REM38E with reference to Lycoming IO-540 operator handbook.

Cleaned, removed corrosion, and painted aft cross tube with reference to Robinson Maintenance Manual R44 and AC43-13.

Cleaned, removed corrosion, and painted R/h and L/H Frames with reference to Robinson Maintenance Manual R44 and AC43-13.

Removed broken Fuel drain Clamp and Installed a new D663-1 Clamp with reference to Robinson R44 M.M CH 12.

Complied with 100 FH Airframe Inspection in accordance with RHC MM RTR 460 Section 2.200-2.410. Replaced induction air filter with new. Checked sheave alignment. Checked T.R.D.S run out. Complied with battery capacity check. Cleaned, inspected and touched up paint on Main Rotor and Tail Rotor Blades. Complied with a ground run and leak check. No leaks were detected. Complied with an operational flight check and found systems operation to be normal.

I certify that this aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

DATE: 6/2/2021

SIGNED

Jon McClure
Certified Repair Station No. IVSR655S

Work Order: 7838

Printed by EBis 3 (datcomedia.com)



Fly Hangar 13, LLC

12483 FM 1283 Mico, Texas 78056

210.383.4554 heath@flyhangar13.com

Authorized RHC R22/R44/R66 Service Center

Registration: N404GG

Make: Robinson

Model: R44 Raven II

Make: Lycoming

SN: 13832

Date: 4-24-2022

Hobbs: 1,237.49

Model: IO-540-AE1A5 SN: L-36074-48E

Total Time: 1,237.49

TSOH: N/A

ETT: 1,237.49

AIRFRAME MAINTENANCE RECORD

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

Performed Annual Inspection in accordance with RHC RTR-460 2.400, Rev. DEC 2021.

1. Pertinent Details of this Inspection are on file at Hangar 13 CRS 13HR972B under Work Order: 1289
2. This Aircraft is maintained under FAR 91.409 (e), (f) sec. (3) Robinson 100 Hour/ Annual Inspection program.
3. Aircraft Registration expires: September 30, 2024.
4. Updated POH with current revision: 17 NOV 2021
5. Inspected RT-A400 Fire Extinguisher SN: D-58313225 & Mount. Weight 18.6 oz.
6. Inspected ELT per 14 CFR 91.207 and Installed new Kandad 406 ELT Battery PN: S1840510-01, Expires: 10/2028
7. FAR 91.413 Inspection due: JAN 2023.

8. Sheave alignment LH: .100 RH: .085 .

9. Clutch engagement time: 75 seconds.

10. T/R driveshaft runout: fwd. to aft: .005, .007, .008, .008, .007.

11. Cleaned MRGB & TRGB chip detectors per section 1.115.

12. Replaced Hydraulic filter per 1.170 with new filter PN: AN6235-1A

13. RHC SB-107B Fire Extinguisher Removal, Dated: 15 JUL 2021

14. RHC SB-108 C029-3 TR Blade Cracks, Dated: 30 June 2021 is not applicable due to serial number. No further action is required.

15. RHC SB-109 Hydraulic Controls Pre-Takeoff Check, Dated: June 30 JUN 2021 is not applicable due to serial number. No further action is required.

16. RHC SB-110 C029-3 TR Blade Cracks, Dated: 06 JAN 2022, is not applicable due to serial number. No further action is required.

17. RHC SB-111 C143-2 Sensor (Engine RPM) Warning, Dated: 23 February 2022, is not applicable due to serial number. No further action is required.

18. FAA AD 2020-05-11 Agriculture Spray System is N/A due to spray system not installed. No further action is required.

19. FAA AD 2020-08-10 Tail Rotor Blades is N/A IAW para. (a) due to Tail Rotor Blades PN: C029-3 installed at this time. No further action is required.

20. Balanced Fan to .04 IPS@284°. See Attached Microbase balance history report dated: 4/23/2022..

21. Performed Fan Spectrum Analysis. See attached Microbase Spectrum Analysis Report dated: 4/23/2022.

22. Balanced T/R .05 IPS@339°. See Attached Microbase balance history report dated: 4/23/2022.

23. Performed TR Spectrum Analysis. See attached Microbase Spectrum Analysis Report dated: 4/23/2022.

24. Performed Engine Spectrum Analysis. See attached Microbase Spectrum Analysis Report dated: 4/23/2022.

25. Tracked & Balanced M/R .04 IPS@326° in hover and .10 IPS@110° at 120KTS. See Attached Microbase balance history report dated: 4/23/2022.

26. Performed Airframe Spectrum Analysis. See attached Microbase Spectrum Analysis Report dated: 4/23/2022.

27. Performed Microbase Blade Track Report. See attached Report dated: 4/23/2022

28. Performed Ground Check IAW 2.205, Run Up IAW 2.210 & Flight Check IAW 2.220 with no defects noted.

I Certify this aircraft is in Airworthy Condition at this time with respect to the work performed, & is approved for Return to Service.

Heath Voss

CRS 13HR972B



Fly Hangar 13, LLC

12483 FM 1283 Mico, Texas 78056

210.383.4554 heath@flyhangar13.com

Authorized RHC R22/R44/R66 Service Center

Make: Robinson

Model: R44 Raven II

Make: Lycoming

Date: 4-24-2022

Hobbs: 1,237.49

Model: IO-540-AE1A5 SN: L-36074-48E

TSOH: N/A

ETT: 1,237.49

Return to Service Ground Runs & Flight Checks:

Performed operational ground run, instrument checks, engine gauges check, & flight checks IAW R44 POH & FAR 91.407 para. (b) w/ no defects noted

Helicopter Serial
13832Date of
CompletionDate of Manufacture
07/JUL/2015

11 & 91.409)

Signature and Certificate Number

SIGN

CERT

----- MICROBASE BALANCE HISTORY REPORT -----

DATE: 04/23/2022 07:42:22

OPER:

A/C: N404GG

Mdl: R44 II

S/N: 13832

Work Order:

Customer:

Cmp:

Mdl:

S/N:

Misc:

Hrs: 0.0

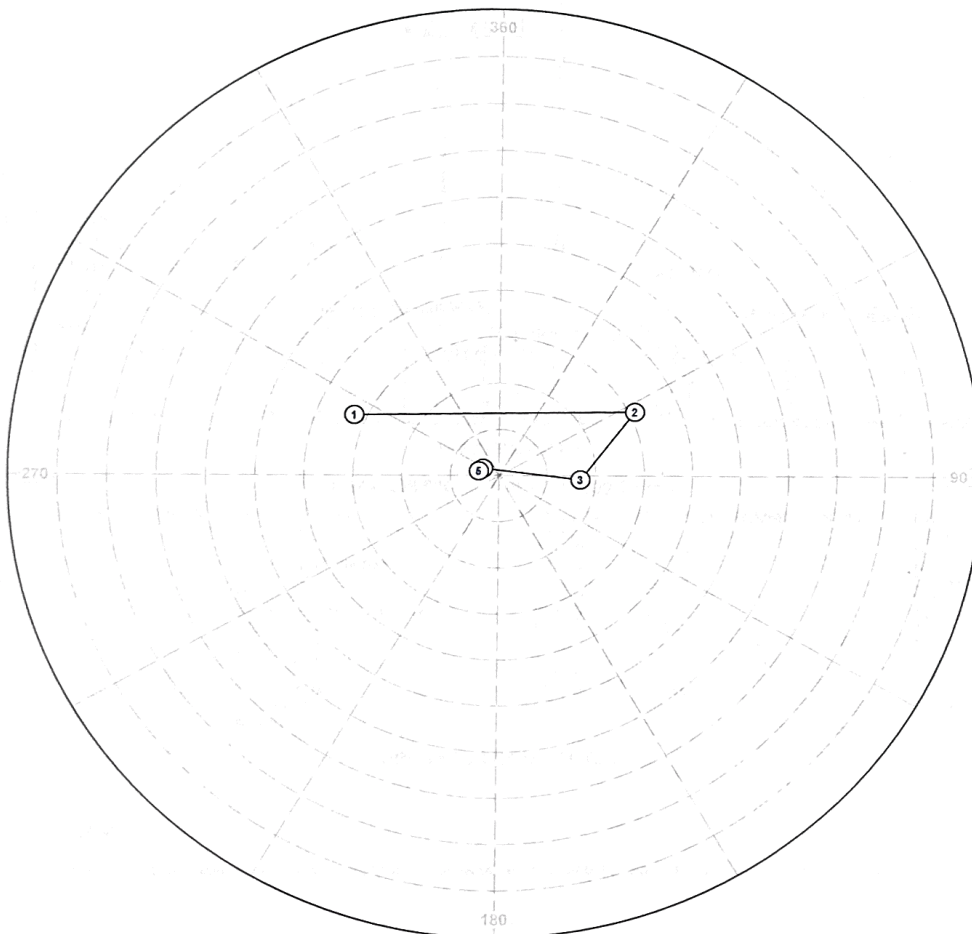
Group: R44 Task: C/F BAL

Misc:

Hrs: 0.0

RUN	TYPE	RPM	VIB	LEVEL	PHASE	WT1	LOC1	WT2	LOC2	SENS	TACH
1	L	2703.0	0.325	IN/S	293.8	8.12	306.1	0.00	0.0	25.0	300.0
2	L	2705.5	0.312	IN/S	63.5	4.39	151.8	0.00	0.0	14.1	324.7
3	L	2714.4	0.169	IN/S	92.9	4.00	95.6	0.00	0.0	23.8	351.4
4	L	2701.8	0.037	IN/S	295.6	0.72	256.8	0.00	0.0	19.7	347.5
5	L	2701.5	0.043	IN/S	284.6	0.85	268.0	0.00	0.0	19.7	347.5

----- POLAR PLOT - 1.0 IN/S FS -----



--- OPERATOR COMMENTS ---

2022 Annual Inspection

N404GG.HST 04/23/2022 07:06:58

Printed By MicroBase Professional 2.22 (1430) - Collected By MicroVib II (1.35.104.75) - SN 2550 - Cal 02/15/2022



AIRFRAME MAINTENANCE RECORD

HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

SECTION 8

SCHEDULED INSPECTIONS

Helicopter Serial Number	Registration Number	Model	Date of Manufacture
13832	N404GG	R44 II	07/JUL/2015



Fly Hangar 13, LLC

12483 FM 1283 Mico, Texas 78056

210.383.4554 heath@flyhangar13.com

Authorized RHC R22/R44/R64 Service Center

Registration: N404GG

Make: Robinson

Model: R44 Raven II

Make: Lycoming

SN: 13832

Date: 4-25-2023

Hobbs: 1,367.88

Model: IO-540-AE1A5

Total Time: 1,367.88

TSOH: N/A

ETT: 1,367.88

SN: L-36074-48E

Performed Annual Inspection in accordance with RHC RTR-460 2.400, Rev. DEC 2021.

- Pertinent Details of this Inspection are on file at Hangar 13 CRS 13HR972B under Work Order: 1294
- This Aircraft is maintained under FAR 91.409 (e), (f) sec. (3) Robinson 100 Hour/ Annual Inspection program.
- Aircraft Registration expires: September 30, 2028.
- POH is current with revision: 17 NOV 2021
- Inspected RT-A400 Fire Extinguisher SN: D-58313225 & Mount. Weight 18.4 oz.
- Inspected ELT per 14 CFR 91.207, Kandad 406 ELT Battery PN: S184510-01, Expires: 10/2028
- Sheave alignment LH: .100 RH: .085.
- Clutch engagement time: 72 seconds.
- T/R driveshaft runout: fwd. to aft: .005, .007, .008, .008, .007.
- Complied with 500 hr. Drain and Flush Gearboxes per section 1.120 & 1.130. Next Inspection due: 1,867.88
- Cleaned MRGB & TRGB chip detectors per section 1.115.
- Replaced Hydraulic filter per 1.170 with new filter PN: AN6235-1A
- Performed Clutch Assembly Lubricant Inspection & Servicing per section 7.210. Next Inspection due: 1,867.88
- Complied with 300 hr Lube of C181-3 Bearing per section 1.140.
- Performed MR Blade Tip Maintenance per section 28-60
- RHC SB-113, Dated: 16 March 2023, Actuator Lower Bearing A181 Brackets. No further action is required.
- FAA AD 2021-23-13, Restrictions on Operations Requiring Radar Altimeters is not applicable due to equipment not installed. No further action is required.
- FAA AD 2022-12-08, Engine RPM Sensor Wiring is not applicable due to Serial Number of Aircraft. No further action is required.
- FAA AD 2022-19-12, TR Blade Part Number C029-3 with Serial Number 4254 & 4256 installed, before each flight check blade leading edge for crack. Next inspection due before next flight.
- Balanced fan to .12 IPS@134". See Attached Microbase balance history report dated: 4/18/2023
- Balanced T/R .10 IPS@324". See Attached Microbase balance history report dated: 4/18/2023
- Tracked & Balanced M/R .06 IPS@57" in hover and .13 IPS@95" at 120KTS. See Attached Microbase balance history report dated: 4/24/2023
- Performed Airframe Spectrum Analysis. See attached Microbase Spectrum Analysis Report dated: 4/18/2023
- Performed Microbase Blade Track Report. See attached Report dated: 4/24/2023
- Performed Ground Check IAW 2.205, Run Up IAW 2.210 & Flight Check IAW 2.220 with no defects noted.

I Certify this aircraft is in Airworthy Condition at this time with respect to the work performed, & is approved for Return to Service.

Heath Voss

CRS 13HR972B

91.409) Signature and Certificate Number

SIGN

CERT

RF 292 Revision B

ROBINSON®

HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

SECTION 8

SCHEDULED INSPECTIONS

	Fly Hangar 13, LLC 12483 FM 1203 Mico, Texas 78056 210.383.4554 heath@flyhangar13.com	Registration: N404GG SN: 13832 Make: Robinson Date: 3-18-2024 Model: R44 Raven II Hobbs: 1,464.87 Make: Lycoming Model: IO-540-AE1As SN: L-36074-48E	Total Time: 1,464.87 TSOH: N/A ETT: 1,464.87
	Authorized RHC R32/R44/R66 Service Center		
Date of Manufacture 07/JUL/2015			
		1 & 91.409)	Signature and Certificate Number
Performed Annual Inspection in accordance with RHC RTR-460, 2.400, Rev. MAR 2024.		SIGN	
		CERT	
1. Pertinent Details of this Inspection are on file at Hangar 13 CRS 13HR972B under Work Order: 1297			
2. This Aircraft is maintained under FAR 91.409 (a), (f) sec. (3) Robinson 100 Hour/ Annual Inspection program.			
3. Aircraft Registration expires: September 30, 2028.			
4. POH is current with revision: 17 NOV 2021			
5. Inspected RT-A400 Fire Extinguisher SN: D-58313225 & Mount. Weight 16.6 oz.			
6. Inspected ELT per 14 CFR 91.207. Kandad 406 ELT Battery PN: S184510-01, Expires: 10/2028			
7. Sheave alignment LH: .100 RH: .085 .			
8. Clutch engagement time: 65 seconds.			
9. T/R driveshaft runout: fwd. to aft. .005, .007, .008, .007, .007.			
10. Cleaned MRGB & TRGB chip detectors per section 1.115.			
11. Replaced Hydraulic filter per 1.170 with new filter PN: AN6235-1A			
12. Complied with 300 hr Lube of C181-3 Bearing per section 1.140.			
13. Performed MR Blade Tip Maintenance per section 28-60			
14. Installed new C771-2 Air Filter, Rev. I			
15. Complied with R44 Service Letter SL-61B, Rev. B, Dated: 16 March 2023, Riveted A185 Brackets Installation & Fiberglass Scroll Repair.			
16. Installed new TR Pitch Links PN: B345-4, Rev. F.			
17. Removed TR Blades PN: CO29-3 SN: 4254 & SN: 4256.			
18. Complied with RHC SB-112, Dated: 22 DEC 2022, TR Blade Inspection and Replacement by installing new TR Blades PN: CO29-3, SN: 16308 & SN: 16642.			
19. Complied with RHC SB-114, Dated: 28 June 2023, D270-1 Governor Controller Upgrade is not applicable by Governor Controller installed at this time. No further action is required.			
20. Complied with RHC SB-115, Dated: 27 October 2023, Loose Gearmotors on Belt-Tension Actuators. No further action is required.			
21. Complied with RHC SB-116, Dated: 19 February 2024, Ground Handling Wheel Support Reorientation. No further action is required.			
22. Balanced fan to .05 IPS@109°. See Attached Microbase balance history report dated: 2/25/2024			
23. Balanced T/R .01 IPS@129°. See Attached Microbase balance history report dated: 2/25/2024			
24. Tracked & Balanced M/R .04 IPS@93° in hover and .10 IPS@120° at 110KTS. See Attached Microbase balance history report dated: 2/26/2024			
25. Performed Airframe Spectrum Analysis. See attached Microbase Spectrum Analysis Report dated: 2/26/2024			
26. Performed Microbase Blade Track Report. See attached Report dated: 2/26/2024			
27. Performed Ground Check IAW 2.205, Run Up IAW 2.210 & Flight Check IAW 2.220 with no defects noted.			
I Certify this aircraft is in Airworthy Condition at this time with respect to the work performed, & is approved for Return to Service.			
Heath Voss		CRS 13HR972B	

RF 292 Revision

RF 292 Revision B

Component Records



AIRFRAME MAINTENANCE RECORD

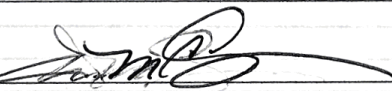
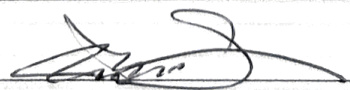
HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

SECTION 9
MAINTENANCE

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Date of Completion	Helicopter Time in Service	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED (CFR 43.9)	Signature and Certificate Number
5/6/2016	99.54	Removed and replaced main battery with new battery P/N OFF: RG24-15 S/N OFF: 40708263 P/N ON: RG24-15 S/N ON: 40802275	 SIGN A+P 3180466 CERT
		MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 6444 Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663 DATE: 1/31/2017 A/C TSN: 296.05 HOBBS: 296.05	
		Airframe Entries Installed 1 ea new CHT probe P/N 3080-38 into aft R/H engine cylinder. Ops check was normal. Work was done i/a/w RTR460 CH 95.-----Replaced oil temp sender A760-1 probe assy.	
		DATE: 1/31/2017 SIGNED:  Jon McClure Certified Repair Station No. IVSR655S Work Order: 6444 Printed by EBis 3 (datcomedia.com)	
		MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 6456 Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663 DATE: 2/14/2017 A/C TSN: 310.7 HOBBS: 310.7	
		Airframe Entries Preliminary inspection complied with as per 145CRS. -----Removed Dual Tach P/N C792-4 rev. J S/N 7013. Installed 0.0 TSO Dual tach P/N C792-4R Rev. G S/N 500. As per RHC RTR 460 Sec 13.310. Ops check verified normal function.-----Installed 1 ea new engine oil temp gauge P/N 6246-00717.	
		DATE: 2/14/2017 SIGNED:  Jon McClure Certified Repair Station No. IVSR655S Work Order: 6456 Printed by EBis 3 (datcomedia.com)	

SECTION 9 MAINTENANCE

RF 293 Revision B

SECTION 9

MAINTENANCE

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Date of Completion	Helicopter Time in Service	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED (CFR 43.9)	Signature and Certificate Number
2-14-17	300.7	AD 2016-26-04 Insp of M/R B/roc Eff 2-8-17 is N/A by P.C.W. of RHC SB-89	 CRS IVSR655S

MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 6514

Shier Aviation Corporation

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

DATE: 4/4/2017
A/C TSN: 362.38
HOBBS: 362.38

Airframe Entries

Preliminary inspection complied with as per 145CRS.-----Removed fwd landing gear crosstube aluminum cover. Installed Tyler Camera systems side mount and Shotover camera payload as per STC SR0272LA. Weight and balance and equipment list ammended for this installation. Camera processor and equipment are secured in the rear cabin floor. See form 337 dated 6-22-2016.

DATE: 4/4/2017

SIGNED:

Jon McClure
Certified Repair Station No. IVSR655S

Work Order: 6514

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MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 6718

Shier Aviation Corporation

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

DATE: 11/10/2017
A/C TSN: 603.39
HOBBS: 603.39

Airframe Entries

Preliminary Inspection complied with in accordance with 145CRS.-----Installed 1 ea new crankshaft seal P/N LW-13792 as per Lycoming Service Instruction No. 1324C and overhaul manual.-----Installed 1 ea new tail pipe heat shield P/N D317-1.-----Installed 1 ea new access cover P/N D695-6.-----Performed fan balance to .11 ips @ 10.55.

DATE: 11/10/2017

SIGNED:

Jon McClure
Certified Repair Station No. IVSR655S

Work Order: 6718

Printed by EBis 3 (datcomedia.com)



AIRFRAME MAINTENANCE RECORD

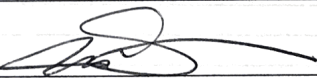
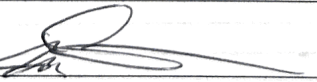
HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

SECTION 9
MAINTENANCE

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Date of Completion	Helicopter Time in Service	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED (CFR 43.9)	Signature and Certificate Number
		MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 7202 Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663 DATE: 4/3/2019 A/C TSN: 805.04 HOBBS: 805.04 Airframe Entries Preliminary Inspection complied with in accordance with 145CRS.-----C.W. Installation of ZW Aviation Utility Mount as per STC SR02420AK and Install drawing document R44M-008. See FAA Form 337 dated 04/03/2019. Wt and Bal & equip list was updated to reflect this installation. DATE: 4/3/2019 SIGNED:  Jon McClure Certified Repair Station No. IVSR655S Work Order: 7202 Printed by EBis 3 (datcomedia.com)	SIGN CERT
		MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 7209 Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663 DATE: 4/9/2019 A/C TSN: 814.83 HOBBS: 814.83 Airframe Entries Preliminary Inspection complied with in accordance with 145CRS.-----Removed ZW Aviation LLC R44 Utility Camera Mounthat was installed under STC SR02420AK. Aircraft is returned to prior configuration. See FAA form 337 dated 04/09/2019. DATE: 4/9/2019 SIGNED:  Jon McClure Certified Repair Station No. IVSR655S Work Order: 7209 Printed by EBis 3 (datcomedia.com)	

SECTION 9 MAINTENANCE

RF 293 Revision B

MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 7235

Shier Aviation Corporation

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

DATE: 4/26/2019
A/C TSN: 817.3
HOBBS: 817.3

SIGN
CERT

Airframe Entries

Preliminary Inspection complied with in accordance with 145CRS.----RTR 460 Ch 8.230 Removed governor motor P/N B247-5 S/N 4058 with 0.0TSO motor P/N B 247-5. See Farm 8130-3 Dated 2/27/2019. ps check showed normal function.

DATE: 4/26/2019

SIGNED

Jon McClure
Certified Repair Station No. IVSR655S

Work Order: 7235

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MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 7395

Shier Aviation Corporation

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

DATE: 10/23/2019
A/C TSN: 874.98
HOBBS: 874.98

Airframe Entries

Preliminary Inspection complied with in accordance with 145CRS.

Installed Airfilms Camera Systems R44/R66 Nose Utility Mount as per STC SR02660LA, MDLAF-R44NM-010 and installation instructions AF-R44-006. Weight and Balance and equipment list has been updated to reflect this installation. See FAA form 337 dated 10-23-2019.

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: 10/23/2019

SIGNED

Jon McClure
Certified Repair Station No. IVSR655S

Work Order: 7395

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ROBINSON

HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

AIRFRAME MAINTENANCE RECORD

SECTION 9 MAINTENANCE

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Date of Completion	Helicopter Time in Service	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED (CFR 43.9)	Signature and Certificate Number
		MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 7235 Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663 DATE: 4/26/2019 A/C TSN: 817.3 HOBBS: 817.3 Airframe Entries Preliminary Inspection complied with in accordance with 145CRS.-----RTR 460 Ch 8 230 Removed governor motor P/N B247-5 S/N 4058 with 0.0TSO motor P/N B 247-5. See Farm 8130-3 Dated 2/27/2019. ps check showed normal function. DATE: 4/26/2019 SIGNED: Jon McClure Certified Repair Station No. IVSR655S Work Order: 7235 Printed by EBis 3 (datcomedia.com)	SIGN CERT
		MAKE: Robinson MODEL: R44 Clipper II S/N: 13832 REG. NO: N404GG WORK ORDER: 7395 Shier Aviation Corporation Repair Station No. IVSR655S 3753 John J. Montgomery Dr. #1 San Diego, CA 92123 Phone: 858-505-5663 DATE: 10/23/2019 A/C TSN: 874.98 HOBBS: 874.98 Airframe Entries Preliminary Inspection complied with in accordance with 145CRS. Installed Airfilms Camera Systems R44/R66 Nose Utility Mount as per STC SR02660LA, MDL AF-R44NM-010 and installation instructions AF-R44-006. Weight and Balance and equipment list has been updated to reflect this installation. See FAA form 337 dated 10-23-2019. 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: 10/23/2019 SIGNED: Jon McClure Certified Repair Station No. IVSR655S Work Order: 7395 Printed by EBis 3 (datcomedia.com)	



AIRFRAME MAINTENANCE RECORD

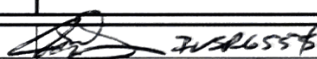
HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505, USA

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

SECTION 9 MAINTENANCE

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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Date of Completion	Helicopter Time in Service	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED (CFR 43.9)	Signature and Certificate Number
1-20-2020	910.58	Installed KI-264-1 BATTERY 12.5+ As Per RHC 513-99	 SIGN CERT

MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 7818

Shier Aviation Corporation

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

DATE: 4/23/2021
A/C TSN: 1104.28
HOBBS: 1104.28

Airframe Entries

Preliminary Inspection complied with in accordance with 145CRS. -----Removed damaged exhaust system and installed 1 ea rebuilt exhaust system C169-38. Installed 6 ea new gaskets P/N 77611 and all new hardware. -----ELT battery was replaced with new battery pack P/N S1840510-01 Ammd F, S/N TM0000209088. Battery expires 9/2027. -----I certify that the maintenance performed, as listed above, was executed in accordance with current FAA Regulations (Ref. 14 CFR 43.9) and Manufacturer Maintenance Manuals as indicated for the work performed. See Shier Aviation Work Order 7718 for pertinent details. Aircraft is approved for return to service.

DATE: 4/23/2021

SIGNED:

Jon McClure
Certified Repair Station No. IVSR655S

Work Order: 7818

Printed by EBIS 3 (datcomedia.com)



2901 Airport Drive, Torrance, California 90505, USA

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

Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture 07/JUL/2015
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[illegible]



Fly Hangar 13, LLC

Registration: N404GG

SN: 13832

Total Time: 1,152.85

12483 FM 1283 Mico, Texas 78056

Make: Robinson

Date: 7-2-2021

TSOH: N/A

210.383.4554 heath@flyhangar13.com

Model: R44 Raven II

Hobbs: 1,152.85

Authorized RHC R22/R44/R66 Service Center

All work was performed in reference to RHC RTR-460 2.400, Rev. JAN 2021.

1. Removed Concorde R624-15 SN: 40924231 in reference to section 37-10 para. (A) Disconnecting and Removing Battery.
2. Installed new Concorde R624-15 SN: 41163164 in reference to section 37-10 para. (B) Installing and Connecting Battery.
3. Performed Ground Check IAW 2.205, Run Up IAW 2.210 & Flight Check IAW 2.220 with no defects noted.

I Certify this aircraft is in Airworthy Condition at this time with respect to the work performed, & is approved for Return to Service.

Heath Voss

A&P 3036768

MAKE: Robinson
MODEL: R44 Clipper II
S/N: 13832
REG. NO: N404GG
WORK ORDER: 7927

Shier Aviation Corporation

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

DATE: 9/30/2021
A/C TSN: 1188.23
HOBBS: 1188.23

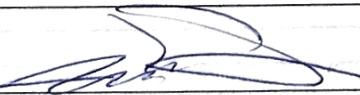
Airframe Entries

Preliminary Inspection complied with in accordance with 145CRS.

Removed rear R/H seat panel back and cleaned air conditioning evaporator drains. removed taped from belly overflow drain that was found to be restricting drain lines.
Installed rear seat back panel. Drain function is normal.

I certify that the maintenance performed, as listed above, was executed in accordance with current FAA Regulations (Ref. 14 CFR 43.9) and Manufacturer Maintenance Manuals as indicated for the work performed. See Shier Aviation Work Order 7927 for pertinent details. Aircraft is approved for return to service.

DATE: 9/30/2021

SIGNED: 

Work Order: 7927

Jon McClure
Certified Repair Station No. IVSR655S

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AIRFRAME MAINTENANCE RECORD

Date of Completion	Helicopter Time in Service	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED (CFR 43.9)	Signature and Certificate Number
		WO# 13832-1 Schoener Aviation LLC 303 Airport Rd. Taylor, Tx 76574 Shaunschoener407@gmail.com N404GG R44 Raven II S/N 13832 Hobbs: 1520.34 ACTT: 1520.34 Lycoming IO-540-AE1A5 S/N L-36074-48E ENG TT: 1520.34 TSO: N/A <u>Work Performed</u> 1. C/W MR Strike Insp with object in free air. Removed M/R Blades P/N C016-7, S/N's 5669 & 5701, TSN: 1520.34 with Spindles P/N C158-1, S/N's 19103 & 19108, TSN: 1520.34 due to tip damage beyond limits. Installed M/R Blades P/N C016-7, Rev AK, S/N's 17199 & 17200, TSN: 0.0 with Spindle's P/N C005-14, Rev X, S/N's 32134 & 32135, TSN: 0.0. Reference Robinson Helicopter Company packing slip # 385862-01 dated 9/4/24 in aircraft records. 2. Removed LH exhaust collector and #1 cylinder riser due to cracks. Installed new LH exhaust collector P/N C169-5 and new #1 cylinder riser P/N C169-7 with new gaskets and hardware. 3. Aircraft ran up, no leaks noted and all systems satisfactory. 4. All work done law RHC R44 MM and ICA RTR 460 Volume 1, dated March 2024. WO# 13832-1 October 10, 2024 Shaun Schoener A&P2822892  T/R Balance IPS _____ M/R Lateral Balance IPS _____ M/R Vertical Balance IPS _____	SIGNATURE CERTIFICATE



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Helicopter Serial Number 13832	Registration Number N404GG	Model R44 II	Date of Manufacture
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[illegible]

WO# 13832-3

Schoener Aviation LLC
303 Airport Rd.
Taylor, Tx 76574
Shaunschoener407@gmail.com

N404GG R44 Raven II S/N 13832 Hobbs: 1596.13 ACTT: 1596.13
Lycoming IO-540-AE1A5 S/N L-36074-48E ENG TT: 1596.13 TSO: N/A

Work Performed

1. Replaced inop Gov Controller with OH Gov Controller P/N B276-2, S/N B488.
2. Aircraft ran up, no leaks noted and all systems satisfactory.
3. All work done iaw Lycoming Operators Manual # 60297-10, 4th Edition dated June 2006.

WO# 13832-3 July 11, 2025 Shaun Schoener A&P2822892





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COMPONENT RECORD

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NSN: 0052-00-12-9005



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NSN 0012-00-12-9005

ROBINSON

HELICOPTER COMPANY

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Torrance, California 90505

310/539-0508 Fax: 310/539-5198



PACKING SLIP: 385862-01

DATE: 09/04/24

SALES ORDER: 385862

PAGE: 1

SHIP TO:
HANGAR 13
12483 FM1283

MICO, TX 78056

BILL TO: 19278

HANGAR 13
12483 FM 1283

MICO, TX 78056

PO NUMBER: R44 S/N 13832
ORDER DATE: 08-06-24
RHC REP: FDNFOB: TORRANCE, CA
SHIPPED VIA: PHOENIX FREIGHT
SHIP CHARGES: COL

ITEM	BIN	ORD QTY	SHIP QTY	UOM/PART NBR/DESC	REV LTR/LOT NBR/PO NBR
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1	083H	2	2	EA C189-14 NUT - DOUBLE LOCK	
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INST: L/L 147 Rev E

2	027J	2	2	EA NAS634-105 BOLT (MS21250-14105)	
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INST: L/L 2212210181 Rev N/A

3	806A	1	1	ST C005-12.CS M.R. BLADE SET-BALANCE PROC.	
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INST: SUPPLEMENTAL SERIAL NUMBERS REQUIRED:

C005-12.CS L/L 396 Rev X

C005-12 L/L 1425 Rev X S/N 17199,17200

C005-14 L/L 1779 Rev X S/N 32134,32135

C016-7 L/L 1724,1725 Rev AK S/N 17199,17200

FEDEX ACCT 662404004

All helicopter parts listed were manufactured in the U.S.A by
Robinson Helicopter Co. under FAR 21(G) Production Cert. 424 WE.

14:19:14 04 Sep 2024

NSN 0012-00-12-9005

FAA FORM 8130-3 (02-14)



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NSN: 0052-00-12-9005



COMPONENT RECORD

Part Number C006-5	Description Main Rotor Gearbox	Serial Number 8305	Date of Manufacture N/A	Maximum Service Life N/A	Overhaul Interval 2200 Hours
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
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05/30NL/2015	R44 II	13832	0.00 Hours	New	☐ REMOVAL ☐ MAINTENANCE	
					☒ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
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					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	



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COMPONENT RECORD

Part Number C020-1	Description Frame Assembly	Serial Number 7882	Date of Manufacture N/A	Maximum Service Life 2200 Hours	Overhaul Interval N/A
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
09/JUNE/2015	R44 II	13832	0.00 Hours	New	☐ REMOVAL ☐ MAINTENANCE ☒ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
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Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
C021-1	Tail Rotor Gearbox	7584	N/A	N/A	2200 Hours

[illegible]

					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
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					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	



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Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
C023-15	Tailcone Assembly	7369	N/A	4400 Hours	N/A

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Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
C023-15	Tailcone Assembly	7369	N/A	4400 Hours	N/A

Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
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					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	

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COMPONENT RECORD

Overhaul Interval	N/A
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[illegible]

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Part Number C029-3	Description Tail Rotor Blade	Serial Number 4254	Date of Manufacture 07/JUL/2015	Maximum Service Life 2200 Hours or 12 Years	Overhaul Interval N/A
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action		Remarks
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
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					☐ INSTALLATION	☐ OTHER	
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					☐ INSTALLATION	☐ OTHER	

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Part Number C029-3	Description Tail Rotor Blade	Serial Number 4256	Date of Manufacture 07/JUL/2015	Maximum Service Life 2200 Hours or 12 Years	Overhaul Interval N/A
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[illegible]

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Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
G062-2	Tail Rotor Hub Assembly	2871	N/A	2200 Hours	N/A

Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
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COMPONENT RECORD

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[illegible]

1444 II

13832

0.00 Hours

New

☐ REMOVAL☐ MAINTENANCE☒ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE☐ INSTALLATION☐ OTHER☐ REMOVAL☐ MAINTENANCE

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					☐ INSTALLATION	☐ OTHER	

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Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
C146-5	Main Rotor Gearset	8060	N/A	2200 Hours	N/A

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COMPONENT RECORD

Part Number C146-5	Description Main Rotor Gearset	Serial Number 8060	Date of Manufacture N/A	Maximum Service Life 2200 Hours	Overhaul Interval N/A
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
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					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
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					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	

COMPONENT RECORD

RF 294 Revision B

Additional Information
Paint Specifications:L0305
L0183Base IMRON No.
Trim IMRON No.



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RF 294 Revision B



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Part Number C166-4	Description Clutch Shaft	Serial Number 9328	Date of Manufacture N/A	Maximum Service Life N/A	Overhaul Interval 2200 Hours
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Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
C181-3	Bearing Assembly	7893	N/A	N/A	2200 Hours

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Part Number C188-3	Description Sprag Clutch	Serial Number 10075	Date of Manufacture N/A	Maximum Service Life N/A	Overhaul Interval 2200 Hours
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
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					☐ INSTALLATION ☐ OTHER	
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					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
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					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	



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Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
C263-2	Main Gearbox Sump	5812	N/A	2200 Hours	N/A

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Part Number C263-2	Description Main Gearbox Sump	Serial Number 5812	Date of Manufacture N/A	Maximum Service Life 2200 Hours	Overhaul Interval N/A
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
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					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	

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Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
C264-2	Main Gearbox Housing	8305	N/A	2200 Hours	N/A

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COMPONENT RECORD

Part Number C647-12	Description Bearing Set	Serial Number H130765	Date of Manufacture N/A	Maximum Service Life 2200 Hours	Overhaul Interval N/A
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
09/JUNE/2015	R44 II	13832	0.00 Hours	New	☐ REMOVAL ☐ MAINTENANCE ☒ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE ☐ INSTALLATION ☐ OTHER	



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COMPONENT RECORD

RF 294 Revision B

Part Number D211-2	Description Hydraulic Reservoir Assy	Serial Number 5862	Date of Manufacture N/A	Maximum Service Life N/A	Overhaul Interval 2200 Hours
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COMPONENT RECORD

Part Number D196-1	Description Tail Rotor Drive Shaft	Serial Number 6889	Date of Manufacture N/A	Maximum Service Life 4400 Hours	Overhaul Interval N/A
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	

COMPONENT RECORD

RF 294 Revision B

Additional Information
Paint Specifications:

VRON No. 10305
VRON No. 10183

9 Maintenance

Component Records

COMPONENT RECORD

Part Number	Description	Serial Number	Date of Manufacture	Maximum Service Life	Overhaul Interval
D211-2	Hydraulic Reservoir Assy	5862	N/A	N/A	2200 Hours

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RF 294 Revision B

09/JUNE/2015	1144 II	10002	0100 110015	10001	☒ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
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					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
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					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
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					☐ INSTALLATION	☐ OTHER	
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					☐ INSTALLATION	☐ OTHER	
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					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	



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COMPONENT RECORD

Part Number D212-1	Description Hydraulic Servo Assy	Serial Number 20582	Date of Manufacture N/A	Maximum Service Life N/A	Overhaul Interval 2200 Hours
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Date	Helicopter Model	Helicopter Serial Number	Helicopter Time in Service	Component Time Since New or Overhaul	Action	Remarks
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
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					☐ INSTALLATION ☐ OTHER	
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					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	

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COMPONENT RECORD

COMPONENT RECORD

Part Number D212-1	Description Hydraulic Servo Assy	Serial Number 20573	Date of Manufacture N/A	Maximum Service Life N/A	Overhaul Interval 2200 Hours
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[illegible]

					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
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					☐ INSTALLATION	☐ OTHER	
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					☐ INSTALLATION	☐ OTHER	



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		0002	0.00 Hours	New	☐ REMOVAL ☐ MAINTENANCE	
					☒ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	
					☐ REMOVAL ☐ MAINTENANCE	
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					☐ REMOVAL ☐ MAINTENANCE	
					☐ INSTALLATION ☐ OTHER	



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Part Number D679-3	Description Float Cylinder Assy	Serial Number TJ2021	Date of Manufacture 07/JUL/2015	Maximum Service Life 15 Years	Overhaul Interval 3 Years Inspection
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[illegible]

					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
					☐ REMOVAL	☐ MAINTENANCE	
					☐ INSTALLATION	☐ OTHER	
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