

Book 2

AIRCRAFT LOG
AF5-1

R44 II
SN: 11395

The subject aircraft was involved in an incident / accident on 7/19/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 6013524216US.

Signed: ***Underwriters Salvage Company***

Date: **7/31/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

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
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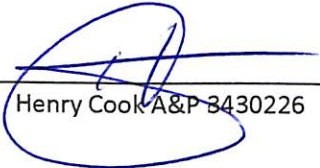
H&A Aircraft Services, LLC

491 Blue Sky Lane
Hollister, MO 65672

870.654.4200
haaircraft@gmail.com

Model: Robinson R44 II SN: 11395 REG: N197JP
Date: 05.05.2025 C-Hobbs: 1433.3

- Tested ELT IAW 91.207, Ops Check Good, Battery due MAR 2027.
- Inspected Simplex spay system Ref Simplex PM011-HPR44111-25-007 REV 10 Chapter 5, Sec. 05-10-00 1. A.
- Complied with SB 112C Tail Rotor Blade Inspection, no defects noted.


Henry Cook A&P 3430226

INSPECTION RECORD

F.A.R. 43.11-91.409

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05 June 2025
AIRO Aviation LLC
N197JP
Collective: 1565.3

R44 Raven II
ACTT: 3765.3

Airframe Log Entry
802 Airport Rd. Springdale AR 72764
S/N 11395

- Removed tail rotor blades P/N C029-3, Rev O, S/N 6027 and 6142.
- (SB-112), Complied with by replacement of blades.
- (AD 2024-04-02), TRB Tip Cap, Blade replacement constitutes compliance with and terminating action for AD.
- Installed new P/N C029-3, Rev S blades, S/N 23937 and 23939 to original hub per R44 Maintenance Manual Section 30-20.
- Blades purchased under Robinson Sales Order: 878242, with ship date: 4/7/2025.
- Performed static balance Per R44 Maintenance Manual Section 30-11.
- Performed dynamic balance per R44 Maintenance Manual Section 10.240, and adjusted to 0.07ips.

As to the maintenance listed above, this aircraft is approved for return to service.

David Westphal A&P 4819057



[illegible]

16 APRIL 2025 Confirmed with SB 112C Tail Race Block
injection, no defects noted.
~~12~~ 5430226



CTION-STATUS & DISCREPANCY LIST

N APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

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
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H&A Aircraft Services, LLC
491 Blue Sky Lane
Hollister, MO 65672

870.654.4200
haaircraft@gmail.com

Model: Robinson R44 RII SN: 11395 REG: N197JP
Date: 12.15.2023 Tach: 1097.6 SMOH:1097.6 AFTT: 3297.6

- 100 Hr/Annual insp completed in ref to RHC R44 MM §2.400. Clutch Alignment measured at L@.130" R@.111". All ADs complied with, refer to AD compliance report dated 11/10/2023.
- MR Tip Maintenance performed in ref to RHC R44 MM §28-60
- Gearbox Chip Detectors cleaned and insp in ref to RHC R44 MM §1.115
- Pressure Relief valve leakage check replaced valve with new D321-1 valve
- Idle Mixture adjusted in ref to RHC MM §6.495
- Adjusted collective friction in ref to RHC MM §8.214
- Aft engine cowl crack Replaced frame P/N D305-2
- Removed Cargo Hook, manual release, and cyclic controls. W&B revised
- Low Fuel Test Switch Replaced in ref to RHC IPC figure 96-49
- Upper Bearing teletemp replaced
- Lower Scroll fiberglass is worn, repaired in ref to AC43.13-1B
- TRPCL worn. Rotated to facilitate further use.
- Throttle Linkage Cover cracked replaced with new C606-2
- AC Condenser crack was repaired in ref to AC43.13-1B
- Throttle Correlation adjusted in ref to RHC MM §10.150
- MRGB cooling hose splitter duct cracked replaced with new C371-1
- 2yr TXPDR insp complied with on 18 Nov 2023. Next due Nov 2025

I certify this Airframe has been Insp in ref to an annual inspection and determined to be Airworthy and Returned to Service.

Henry Cook IA 3430226

870.654.4200
haaircraft@gmail.com

H&A Aircraft Services, LLC
491 Blue Sky Lane
Hollister, MO 65672

Model: Robinson R44 II. SN: 11395 REG: N197JP
Date: 02.14.2024 HOBBS: 1099.2

Incremental wiring installation for Tracmap System. The wiring harness for the Tracmap System was installed IAW the Robinson R44 MM, Tabula Tracmap Document and 43.13-1A Chapter 11 Sec 3-17. See Headings Helicopters tramcar wiring diagram REV 4, dated 07/06/23 for wiring information, component part numbers location and placarding information which is part of this approval. Satisfactory load analysis was performed IAW 43.13-1A, Para 11-36 Pull and secure system circuit breakers when not in use. Deviation to STC SR00288BO Simplex Helipod III Spray System Remove Honda model WMP20X pump and install a Honda model WX15T pump using the original mounting bracket provided by Simplex for a weight savings of 28.6 lbs. The smaller pump was installed forward of the R/H landing gear strut as previously approved in REV 6 of this STC. Removed the 2 inline filters and hoses going from the pup outlet to the on/off valves. These were replaced with a single inline filter PN LS150-20 and a flow meter and flow control valve (PN K4HYO-PFI). The spray liquid is directed to the original on/off valves through a "T" fitting. Form 337 submitted this date. *wib wib*

Henry Cook A&P 3430226 IA

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
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H&A Aircraft Services, LLC
491 Blue Sky Lane
Hollister, MO 65672

870.654.4200
haaircraft@gmail.com

Model: Robinson R44 II SN: 11395 REG: N197JP
Date: 04.11.2024 Hobbs: 1104.8

Installed Simplex Helipod III spray system IAW Simplex installation manual PM001- HPR44III-25-008 and Simplex ICA PM011-HPR44III-25-007. While Spray system is installed this Rotorcraft is in RESTRICTED Category.

Henry Cook A&P 3430226 IA

KIND OF INSPECTION-STATUS & DISCREPANCY LIST
PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

25 APRIL 2024 Hobbs: 1121.9
Removal A/H Ind. Ind.
Installed new R/C Allen
PCA 2610-3 SN: 9235373
ops check good.
ASP 3430226

MAINTENANCE RECORD

F A R 43.0

Date 9/20/21 Hobbs: 966.4 Make and Model: Robinson R44 II N# 1973P
S/N 11395

C/W Annual inspection In Accordance with Robinson Maintenance Manual and FARs. Removed all cowlings and panels and inspected airframe per MM 2.400, checked all fluid levels and completed inspection IAW (Sec 2.410) Robinson maintenance manual. Drained and replaced MRGB and TRGB. Replaced engine air filter W/new. Performed clutch assembly lubricant inspection and servicing per RMM 7.210. Replaced hydraulic filter per RMM 1.170. Lubricated C181-3 bearing per RMM. Replaced A/C heat exchanger o-rings and serviced system. Reinstalled all panels and cowlings. I certify that this rotorcraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

END

Date 6/25/22 Hobbs
Make/Model R44 II N# N1973P SN

Performed Fan Dynamic Balance IAW Robinson MM 6.240. Final balance run recorded .02 IPS @ 2700 RPM.

END

MAINTENANCE RECORD

F.A.R. 43.9

NO. TO SERVICE	DATE OF OM	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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CAVE COPTERS

N197JP Robinson R44 Raven II SN 11395 ACTT:3254.3/Hobbs:1054.3 11/04/2022

Complied with 100HR/Annual inspection per the Robinson Helicopter Maintenance Manual Chapter 2.40. Cleaned and inspected blades and repainted leading edge. Inspected M/R and T/R chip detectors, serviced tail rotor gearbox oil. Replaced tail rotor chip plug due to damaged threads, installed new B566-2 and tested. Replaced inop low rotor horn with kit K1253-2, function check good. Removed engine cooling fan, found damage on shaft and fan hub, replaced shaft and fan with new C007-5 and D174-2 and new nut C182-1. New lower sheave bearing C181-3 S/N 12039 Rev J (0 TSN). Replaced 2 micro switches on actuator P/N V3-1001, operational check good. Repaired cracks in cooling plenum around oil cooler. Repaired upper fiberglass fan shroud around bearing mounts. Balanced fan to .050IPS. Adjusted sheave alignment to .112" Rt, .122" Left. Installed new rain caps on rear landing gear cross tubes. Checked T/R D/S run out, all less than .009". Balanced T/R to .1IPS. Inspected and tested ELT IAW 91.207 (d) no defects noted. All AD's current thru 2022-22, see updated listing. I certify this aircraft has been inspected in accordance with a 100HR/Annual inspection and was determined to be in an airworthy condition at this time.

Jeffery Dean Houseman A&P3271820

Jeffery Dean Houseman

1 **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
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Hobbs: 579.5 05/19/2020

Installed ~~Removed~~ Simplex Helipod III spray system IAW Simplex Installation Manual PM001-HPR44III-25-008 and Simplex Instructions for Continued Airworthiness (ICA) PM011-HPR44III-25-007. If Spray system is installed this Rotorcraft is in (RESTRICTED) Catigory. If spray system is removed a 100hr inspection is required before rotorcraft can be returned to (STANDARD) catigory.

2961724 App

Installed ~~Removed~~ Simplex Helipod III spray system IAW Simplex Installation Manual PM001-HPR44III-25-008 and Simplex Instructions for Continued Airworthiness (ICA) PM011-HPR44III-25-007. If Spray system is installed this Rotorcraft is in (RESTRICTED) Catigory. If spray system is removed a 100hr inspection is required before rotorcraft can be returned to (STANDARD) catigory.

5/20/20 225.7
at 1200 hours

MAINTENANCE RECORD **F.A.R. 43.9**

Date 7/6/21 Hobbs: 797.3 Make and Model: Robinson R44II N# 1973P
S/N 11395

C/W Annual inspection In Accordance with Robinson Maintenance Manual and FARs. Removed all cowlings and panels and inspected airframe per MM 2.400, checked all fluid levels and completed inspection IAW (Sec 2.410) Robinson maintenance manual. Drained and replaced MRGB and TRGB. Replaced engine air filter W/new. Performed clutch assembly lubricant inspection and servicing per RMM 7.210. Replaced hydraulic filter per RMM 1.170. lubricated C181-3 bearing per RMM. Replaced acft battery with new Concord RG 24-15 battery. Replaced right skid tube with a serviceable part. Reinstalled all panels and cowlings. I certify that this rotorcraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

END

2961724 App

MAINTENANCE RECORD **F.A.R. 43.9**

04/09/2020, N197JP, S/N 11395 ; Hobbs: 579.5 ; ACTT: 2779.5

Complied with AD 2020-05-11 IAW AMOC 782-20-6355, dated May 18, 2020. Modified Symplex spray system S/N ~~544/008~~ See FAA form 337 dated 4/9/2020. Removed the supplied 220 Gal/min pump model WMP20X and installed smaller Honda pump model WX15T. The new pump is installed using the Symplex supplied mount and hardware. The 1 1/2" hose is secured to the center boom by a cushion clamp. -----END-----

A&P 2961724

MAINTENANCE RECORD

05/12/20 N197JP, S/N 11395, Hobbs: 579.5; ACTT: 2779.5

C/W Annual inspection IAW Robinson maintenance manual And FARs. Removed Onboard Systems cargo hook S/N 0092 IAW, owner's manual 120-132-00 (sec 3-3) and stowed hook cables and controls. Removed main-rotor blades, touched up paint, drained and replaced spindle oil, reinstalled blades and performed track and balance. Drained and replaced MRGB oil and cleaned chip detector. Replaced both landing light bulbs with LED replacements, no modification required, see FAA form 337 dated 4/6/2020. Removed DynaNav Dyna Flight Air Ag II and installed a DynaFlight-III agricultural GPS. Modified the D703-1 console extension to facilitate the Dynanav processor display screen. The Dynanav Db-3 was installed under the instrument console at an arm of 12.0". Installation IAW Dynaflight-III installation instructions, dated Feb 15, 2018 and wiring block diagram drawing #1 and FAR part 43.13-1B. See FAA form 337 dated 04/06/20. Replaced Aft Position Light with uAvionix tailBeacon ADS-B OUT P/N UAV-1003202-001 S/N ~~2014043~~ in accordance with STC #SA04427CH Installation Guide, Document # UAV-1002514-001; FAA Policy Memorandum Dated March 2, 2016; and FAA Technical Paper ASF-360-2017-1 Rev 0 09/25/2017. Used Existing Position Light Circuit and confirmed appropriate per AC43.13-1B Chapter 11, section 5&6. Installed placard next to Nav Light Switch. Installed Flight Manual Supplement #UAV-1002512-001 in POH Section 9. No Change in Weight and Balance. Instructions for Continued Airworthiness is in the uAvionic's Document #UAV-1002513-001. The installation was found not to exceed 80% of alternator output and does not interfere with other installed systems. This ADS-B OUT system has been determined to be compliant via an operational flight evaluation authorized under FAR91.407(b) and has been shown to meet the equipment performance requirements of FAR91.227. Filed FAA 337 form. I certify this Rotorcraft has been inspected IAW an Annual inspection and has been found to be in airworthy condition -----END-----

Anders Vetch A&P-2961724

MAINTENANCE RECORD
F.A.R. 43.9

Date 5/1/19 Hobbs: 383.8 Make and Model: Robinson R44 II N# 1973P
S/N 11395

C/W Annual inspection In Accordance with Robinson Maintenance Manual and FARs. Removed Onboard System cargo hook SN 00921, IAW owners manual 120-132-00 (sec 3-3) and stowed hook controls. Removed all cowlings and panels and inspected airframe per MM 2.400, checked all fluid levels and completed inspection IAW (Sec 2.410) Robinson maintenance manual. Replaced engine air filter W/new, reinstalled all panels and cowlings. Replaced damaged T/R Blade S/N 6149 W/ new blade S/N 7027 (purchased from RHC 9/6/16). Replaced damaged engine fan Wheel with a serviceable part. Balanced T/R and fan to below 0.2 IPS. Installed serviceable 4 point harness (PN C627-4) for front seats IAW RMM sec 15.100. Repaired crack in mast faring sheet metal. Performed clutch assy lubricant inspection and servicing per RMM 7.210. Replaced hydraulic filter per RMM 1.170 and lubricated C181-3 bearing per RMM 1.140. Removed landing gear and sent to NDT Inspect-Air for mag particle inspection (see report dated 3/28/19). I certify that this rotorcraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

END

 2961724

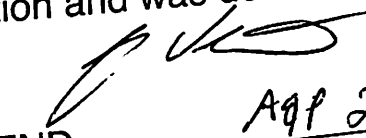
MAINTENANCE RECORD
F.A.R. 43.9

AGENCY & CERTIFICATE NO.

DATE OF 5-28-19 AIRCRAFT TIME 501.7 DESCRIPTION OF WORK PERFORMED
N 1973P S/N 11395 Make and Model: Robinson R44 II

C/W Annual inspection In Accordance with Robinson Maintenance Manual and FARs. Removed Simplex HeliPod III spray sys per STC00286BO and installation manual PM001-HPR44III-25-007. Installed serviceable Onboard System cargo hook SN 00921, IAW owners manual 120-132-00 (sec 3-3). Removed all cowlings and panels and inspected airframe per MM 2.400, checked all fluid levels and completed inspection IAW (Sec 2.410) Robinson maintenance manual. replaced engine air filter W/new, reinstalled all panels and cowlings. I certify that this rotorcraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition

END

 2961724

MAINTENANCE RECORD F.A.R. 43.9

5/15/2018. Hobbs: 210.4

Installed Dynanav p/n collective switch kit in cyclic grip. The 5 position switch and RHC p/n B227-2 (enter button) are installed in a sheet metal plate replacing the RHC C214-24 plate. Installed RHC D443-7 guard on the hydraulic switch due to close proximity to installed button and switch. Wires connect to the original Dynanav harness at the top of the cyclic "T" bar, via cat 5 plug. Installed an auxiliary power wire from the 2 amp circuit breaker to the D-703-1 console extension using aircraft wire. Installed a audio/video wire from the D703-1 console extension to the cargo hook using aircraft wire in the cabin. The auxiliary power and audio/video wires are installed to facilitate portable electronic device.

[Signature] 2761724 AP

MAINTENANCE RECORD F.A.R. 43.9

Date 9/11/18 Hobbs: 342.7 Make and Model: Robinson R44II
N 1972P S/N 11395

C/W Annual inspection In Accordance with Robinson Maintenance Manual and FARs. Removed Simplex HeliPod III spray sys per STC00286BO and installation manual PM001-HPR44III-25-007. Installed serviceable Onboard System cargo hook SN 00921, IAW owners manual 120-132-00 (sec 3-3). Removed all cowlings and panels and inspected airframe per MM 2.400, checked all fluid levels and completed inspection IAW (Sec 2.410) Robinson maintenance manual. replaced engine air filter W/new, reinstalled all panels and cowlings. I certify that this rotorcraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition

END

[Signature] 2761724 IA AP

Installed / ~~Removed~~ Simplex Helipod III spray system IAW Simplex Installation Manual PM001-HPR44III-25-008 and Simplex Instructions for Continued Airworthiness (ICA) PM011-HPR44III-25-007. If Spray system is installed this Rotorcraft is in (RESTRICTED) Catigory. If spray system is removed a 100hr inspection is required before rotorcraft can be returned to (STANDARD) catigory. *[Signature]* 2761724

2761724
5/1/19

MAINTENANCE RECORD F.A.R. 43.9

09/06/2017 Hobbs: 179.5

Removed spray system Simplex Helipod III Ref installation manual PM011-HPR44III-25-007 ICA.
Inspected and installed Cargo Hook Ref Onboard Systems ICA 128-030-0025-17 and owner's manual sec 2.3. Ref W&B for tank removed hook installed. Helicopter still in restricted category.

[Signature] 2761724

10/20/17
Hobbs: 210.4 installed / ~~Removed~~ Onboard systems Cargo hook IAW Owner's Manual Number 120-132-00, sec 3-3 (operational Flight configuration) and inspected IAW instructions for continued airworthiness 123-030-00 sec 5.

[Signature] 2761724 AP

10/20/17
Hobbs: 210.4 ~~Installed~~ / ~~Removed~~ Simplex Helipod III spray system IAW Simplex Installation Manual PM001-HPR44III-25-008 and Simplex Instructions for Continued Airworthiness (ICA) PM011-HPR44III-25-007. If Spray system is installed this Rotorcraft is in **RESTRICTED** Catigory. If spray system is removed a 100hr inspection is required before rotorcraft can be returned to (STANDARD) catigory.

[Signature] 2761724

MAINTENANCE RECORD F.A.R. 43.9

Date 10/20/2017 Hobbs: 210.4/2410.4 Robinson R44 N 197JP SN 11395

CW Annual inspection In Accordance with Robinson Maintenance Manual and FARs. Removed all cowlings and panels, checked all fluid levels and completed inspection IAW chapter 1 Robinson maintenance manual. replaced engine air filter W/ new, drained and replaced T/R and M/R gearbox oil, checked and cleaned gearbox mag plugs. replaced hydraulic filter with new. Replaced the ACU with new part from RHC. Reinstalled all panels and cowlings. I certify that this rotor craft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition

END *[Signature]* 2761724 AP/TA

10/20/2017
Hobbs: 210.4 Removed Airworth Rotor Blade tape per Robinson Manual sec 6.

[Signature] 2761724 AP

12-15-17 Hobbs: 210.4

~~Installed~~ / ~~Removed~~ Onboard systems Cargo hook IAW Owner's Manual Number 120-132-00, sec 3-3 (operational Flight configuration) and inspected IAW instructions for continued airworthiness 123-030-00 sec 5.

[Signature] 2761724

**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
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**ROBINSON R44II N197JP S/N 11395 (12 YEAR
INSP AND 2200 HR OVERHAUL**

TTSN: 2200 / DATE 05/13/2017

Aircraft has been inspected per a 12 year inspection Ref RMM Sec 2.700, NOTE: Task 6 (Magnetic particle and dye penitent inspection of Main Landing Gear) and Task 7 (Magnetic Particle Inspection of steel tube frame) Per RMM 2.170 dated OCT 2006 was not completed at this time. Annual inspection Ref Far 43 appendix D and a 2200 hour overhaul Ref RMM Sec 2.700. Aircraft was disassembled cleaned and inspected. The overhaul kit was ordered by MF Helicopters LLC (Ref Robinson order # 274198). The Engine (S/N L31420-48A) was removed and sent to Poplar Grove Airmotive for inspect and repair ref WO 8220 and reinstalled. Both Engine oil coolers (P/N 10599R/10886A S/N 517/2991) overhauled by Skyline Accessories, LLC and reinstalled. Aircraft was reassembled with all new life limited parts (see updated life limited parts list). 3 ea upper push-pull tube rod ends replaced with new parts. New seat belts P/N C628-9 and C628-7 installed. Installed Airwolf Aerospace, LLC STC SR02491CH main rotor blade tapes IAW Airwolf Aerospace, LLC instruction manual RBPT-100, Rev. A, Dated Oct 20, 2007. A ½' crack was repaired in the horizontal stabilizer via stop drill and doubler. Sheet metal around the face of the avionics tray was broken at the mixture control, repaired with doubler. Both left and right engine cowlings (PN C378-3 and C377-1) replaced with new factory painted parts. Replaced Hobbs meter with new (now indicates 00.00). Replaced left rear main landing gear support assembly with new part. I certify this aircraft has been inspected IAW an Annual inspection and was found to be in Airworthy condition.

-----End-----

AVS 2961724

D/	N197JP	Model: R44 II	SN: 11395
	TAT: -	TAC: -	Date: 18 NOV 2023
	Tach: -	Hobbs: 1097.67	

I certify that Transponder/s **FAR 91.413** and data correspondence entry

Model number: GTX 327 SN: 83724260
Model number: - SN: -
Encoder SSD120 SN: A 16223


Custom Mobile Avionics LLC
CRS # 8CMR693B

[illegible]

N# 197JP

Riegelman Aviation Co., LLC
Ph. (715) 686-7523 Cell (262) 994-6706
FAA CRS # RN7R687Y

DISCREPANCY

VFR transponder test due as
required
by FAR 91.411

CORRECTIVE
ACTION

Test satisfactory as per FAR
43 Appendix "F"
Verified status reporting function

GTX 327 S/N: 83724260

The aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service.

SIGNED *[Signature]* DATE 4-1-18 W.O.# 2248

N# 197JP

Riegelman Aviation Co., LLC
Ph. (715) 686-7523 Cell (262) 994-6706
FAA CRS # RN7R687Y

DISCREPANCY

Complete 24 month
transponder tests.
IAW FAR 91.413

CORRECTIVE
ACTION

Tests satisfactory as per
FAR 43 Appendix F.

GTX 327 S/N: 83724260

The aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service.

SIGNED *[Signature]* DATE 4-21-20 W.O.# 2553

Book 1
Closed out

AIRCRAFT LOG
AF5-1

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 DISSAPPROVING AIRCRAFT FOR SERVICE
6/20/15	1971.6	Performed annual inspection EAW Robinson MM Sec 2.300 And FAR 43 App (D). balanced T/R L-08195 and FAW L-09. I Certify this Rotorcraft has been Inspected IAW annual inspection and was found to be in airworthy condition. <i>V. V. S</i> 2961724
6/20/15	1971.6	Reinstalled Helipad the spray system Ref STC 00786BD install instructions + 337 spray system Installed Ref L&B for spray system installed. System ops checks good Rotorcraft is in restricted category Restricted Stone in view. <i>MP</i> signed AIP 3686374
7/27/15	1978.0	Removed + Reinstalled Engine Performed fan balance, within lim. ts. Engine checks good Ref Rob R44 Maint Manual 6.16.2.2.2 Removed + Reinstalled Main Rotor blades Ref 6.1 checks good. <i>MP</i> signed AIP 3686374

DATE

HOURS

12/7/15 2071.5

Completed an Annual inspection IAW Robinson MM Sec 2.300 And FAR 43 App D. Replaced Engine air cleaner. Inspect and clean T/R & M/K Chip detectors I Certify this Rotorcraft has Been Inspected IAW an Annual inspection and was found to be in Airworthy condition *V. V. S* 2961724

Book Closed

12/15/2023

J. V. S

4259294

INSPECTION RECORD

Mobile Avionics Technologies Inc.

Airframe Logbook Entry

N197JP Robinson R44 SN 11395 Hobbs: 1902.3 Date: 12/03/2014 WO#7623

1. Replaced Transponder antenna with new RAMI AV74
2. Tested Transponder (Garmin GTX327 SN83724260) and Encoder (Transcal SSD120-30 SN A66223) IAW 14CFR part 43 appendix E paragraph C, F and part 91.411 / 91.413
3. Operational verification tests normal.
4. NO Change to Weight and Balance or Aircraft Equipment List.
5. Details are on file at Mobile Avionics Technologies Inc. under WO#7623

MJS
MJSaban FAA CRS 3M4R325C

1/9/15	hobbs 1930.4	c/w AD 2014-23-16 per CF 13 insp of both M/R blades open to skin insp, no defects noted next due hobbs 2030.4 MJS AP324749426
1/11/15	hobbs 1930.4	check Fork rod end per P-173-3 or s/p due to play, inst new rod end per P-173-3 MJS AP324749426

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	
2/16/15	1968.8	Aircraft experienced a Potor overspeed (Power on) OF 115%. Compared w/ overspeed inspection IAW Robinson Maintenance Manual See 2.540 Part A.B.C NO Defects Noted. M/R Hub and blades Require Installation and Track/Balance Before return to Airworthy Condition. - END - <i>MJS</i> 2961724 AP
2/19/15	1968.8	Reinst M/R blades w/ new teeth, bolts, coning bolts, thrust washers 4cc journals, shimmed M/R hub; set cone shimming, balance M/R to below .1ips lat & .2ips vent, all work done I/A/W R44 II m/m act is spread for return to service <i>MJS</i> AP324749426
5/31/15	1970.8	Replaced EUT Battery w/ new. (Due 5/31/17) test OK - <i>MJS</i> 2961724

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 DISSAPPROVING AIRCRAFT FOR SERVICE
9/21/14	1881.5	Removed Iso air Dry Spreader 2600 Powered wire harness ref Isolair 2600 dry spreader Drawing. Installed a Switchable Electrical Power accessory outlet for External load. See drawing. Wires + Electrical installed IAW AC 43.13-1B W + Bal is negligible. <i>MR J. A/P 3686374</i>
11/13/14	1885.0	Performed A Annual Inspection - IAW Robinson man sec 2.300 and FAR 43 AP(D) Found Engine Cooling Fan out of alignment and Damage to Left Engine Sheet Metal. Removed FAN Repaired Damaged Sheet Metal and Reinstalled FAN. Drained and replaced M/R & T/R Gear Box Oil / Cleaned mag plugs. Replaced Hydraulic Filter w/ New. Rotor-Craft is in Standard Category. I Certify this Rotorcraft has been inspected & AW on Annual Inspection and was determined to be in Airworthy Condition <i>J. A/P 2961724 JA</i>

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 DISSAPPROVING AIRCRAFT FOR SERVICE
11/14/14	1885.0	Replaced Power Acc. SSR Relays with non SSRs. Relays Ref Revised EXT Power Acc Drawing op checked good. Stowed Power Acc ^{connector} under Fus next to Hook Puller and called CIB. Removed Cargo hook assy Stowed Electrical + manual Cable at hook Puller + called Cargo CIB Ref outboard SYS MM 123-030-00 ch 25. Performed fan balance Per Robinson MM R44 6.240 balance checked good closed up opened Panels <i>MR J. A/P 3686374</i> Ref W+B Apparent Amendment 2 for hook Removal + spray system Removed <i>MR J. A/P 3686374</i>

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 DISSAPPROVING AIRCRAFT FOR SERVICE
5/4/14	1807.5	Removed Cargo hook Stowed connector & cable Ref Onboard Sys MM 123-030-00 sec 25.16 Ref Amendment 3 for weight & balance Spray system installed tank installed Cargo hook removed Collected C/B MTD Juel A/P 3686374

Federal Aviation Administration
Flight Standards District Office
4915 South Howell Avenue
Milwaukee, Wisconsin 53207

Aircraft Make: ROBINSON
Model: R-44 Raven II S/N: 11395 Reg. N197JP

I find that the Aircraft meets the requirements of the certification requested and have issued a Special Airworthiness Certificate, Restricted, Agricultural dated 05/06/2014. This Aircraft is certificated in multiple categories. The next inspection is due as required by FAR's.

Angel A. Figueroa-Rodriguez
Angel A. Figueroa-Rodriguez
Aviation Safety Inspector GL-13

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 DISSAPPROVING AIRCRAFT FOR SERVICE
8/4/14	1868.6	Installed Isolair spreader harness through control yoke to spreader attached ground wire and Pur wire to 2600 to C/B Panel with 35A C/B Ref Isolair wiring diagram App draw is mandatory ops checked good with Isolair manual This is a minor alteration MTD Juel A/P 3686374
8/18/14	1876.9	Removed Spray system simplex Helipod III Ref PMOH HRP 44111-2507 -007JAC 25-50-00 Ref W&B Per Sys inst Tank removed. MTD Juel A/P 3686374
8/11/14	1876.9	Reinstalled Cargo Hook Ref onboard ICA manual 123-030-00 25.17 (rechecked) ops checked Per Safety placard (imp) removed C/B re-installed helicopter still in Restricted category ops check good MTD Juel A/P 3686374
		Ref W&B for Tank removed Hook installed MTD Juel A/P 3686374
9/9/14	1881.6	Installed self latching relay on the Isolair 2600 Dynslinger to indicate to the Dynanav spray system is shown on or off Installed on 337 dated 5/4/14 spray system. This is a minor alteration MTD Juel A/P 3686374

INSPECTION RECORD

F.A.R. 43.11-91.409

D^A Date: 12/27/2013 Hobbs: 1805.5 Total Time: 1805.5

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Complied with Robinson Helicopter Service Bulletin SB-86 Sender Magnets
3. Repaired lower left aft cowlings.
4. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12.
5. Cleaned, prepared and painted tail rotor blades
6. Tail Rotor Balanced .12 IPS
7. Installed the following interior parts
 - a. C932-1 (2)
 - b. C469-46, C469-4, C469-45, C469-38
8. New Chanel Assembly Installed C387-2
9. Complied with 91.207 ELT inspection, Due December 2014
10. AD's checked AD's thru 2013-24

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

Dominique J Youakim



3021289 A&P / IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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

E

DATE	AIRCRAFT TIME IN SERVICE	
5/4/14	1807.5	installed Helipod III spray system Per ^{SR} STC 00286BO Ref Install instruction PM1001-HPR44/11-25-008 rev 4. Update Pilots Operating Hand book with with Helipod III Spray system Flight Manual Supplement HPR44/11/25 201402 date 10/30/09 installed Picards Per Supplement w/ B updated See Form 337 dated ^{5/4/14} 4/1/14 for this installation. Installed Auto cal II flow control system Per Install instructions. Installed Dynanav Air Ag II Per Dynanav Install instructions updated w/ B Ref 337 dated ^{P 5/4/14} 4/1/14 for ICA. Performed check of Ac Spray system Per Helipod manual and Auto cal II + Dynanav Manuals System checks good. <i>[Signature]</i> A&P 3686374
5/4/14	1807.5	Installed Onboard Systems Cargo Hook Per STC ^{SR} 5801808SE Per installation instructions in manual 120-327-00 rev 11 dated 3/18/14 Updated Pilot Operating Hand book with Flight Manual Supplement 121-008-00 Rev 2 dated 1/7/09 weight + balance has been updated to reflect this change Submitted 337 dated 5/4/14 for these changes. Performed Install checkout Per sec 2.9 ops checked good. <i>[Signature]</i> A&P 3686374

INSPECTION RECORD
F.A.R. 43.11-91.409

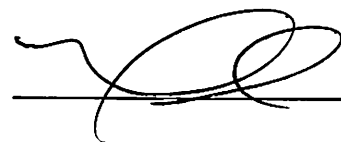
Date: 07/25/2013 Hobbs: 1600.00 Total Time: 1600.00

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12
3. Complied with 91.207 ELT inspection
4. AD's checked AD's thru 2013-16

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

Dominique J Youakim



3021289 A&P / IA

INSPECTION RECORD

Date: 10/12/2013 Hobbs: 1700.00 Total Time: 1700.00

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12
3. Complied with 91.207 ELT inspection
4. AD's checked AD's thru 2013-20

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

Dominique J Youakim



3021289 A&P / IA

INSPECTION RECORD
F.A.R. 43.11-91.409

DA Date: 3/13/2013 Hobbs: 1395.0 Total Time: 1395.0

17. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12.
18. Cleaned, prepared and painted tail rotor blades
19. Tail Rotor Balanced .12 IPS
20. Main Rotor track and balance performed .08 IPS Hover, .08 IPS 90 KTS, .06 IPS 100 KTS, .06 IPS 110 KTS
21. Complied with 91.207 ELT inspection
22. AD's checked AD's thru 2013-05

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

Dominique J Youakim



3021289 A&P / IA

INSPECTION RECORD
F.A.R. 43.11-91.409

Date: 05/25/2013 Hobbs: 1500.00 Total Time: 1500.00

- At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:
1. Installed new Hydraulic Filter AN6235-1A
 2. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12
 3. Complied with 91.207 ELT inspection
 4. AD's checked AD's thru 2013-12

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

Dominique J Youakim



3021289 A&P / IA

CE

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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Date: 8/17/2012 Hobbs: 1280.0 Total Time: 1280.0

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12.
3. Complied with 91.207 ELT inspection
4. AD's checked AD's thru 2012-17

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

Dominique J Youakim  3021289 A&P / IA

INSPECTION RECORD

Date: 3/13/2013 Hobbs: 1395.0 Total Time: 1395.0

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Complied with Robinson Helicopter Service Bulletin SB-79, Sprag Clutch, SB-78 Bladder Fuel Tank Installation
3. Repaired lower left aft cowling.
4. Installed new channels in mast fairing C395-3 and C395-4. New rib installed in Mast Fairing C261-7
5. Installed forward and aft cabin door struts.
6. Drained and flushed main rotor and tail rotor gear boxes. No trouble found
7. Installed new tail Rotor Pitch links B345-4 and washers A115-1.
8. Installed the following new placards
 - a. A654-3, C654-18, C254-2
9. Installed new Seat Belts P/N C628-1, C628-2 and C628-3
10. Installed new Aux Fuel Pump Pressure Switch B426-2
11. Installed new D173-2 Rod end on swash plate
12. Installed C121-31 Push Pull tube
13. Installed new D173-2 Rod ends on Forward push pull tube
14. Installed new Concord RG24-15 Battery
15. Installed new ELT Battery 2020, Due December 2014
16. Installed repaired Servo D212-1 Serial # 4745A with KI 216

 NEXT PAGE

INSPECTION RECORD
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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Date: 7/01/2012 Hobbs: 1080.0 Total Time: 1080.0

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12.
3. Complied with 91.207 ELT inspection
4. AD's checked AD's thru 2012-15

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

Dominique J Youakim  3021289 A&P / IA

INSPECTION RECORD

Date: 7/18/2012 Hobbs: 1180.0 Total Time: 1180.0

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Installed new Tail Rotor Pitch Link B345-4
3. Tail Rotor Balanced to .12 IPS
4. Installed new D173-2 Rod Ends on upper Control rods
5. Installed new C121-31 Upper Control Rod - Co-Pilot Side
6. Installed Left Hand Servo D212-1 S/N 2311A - Repaired unit
7. Installed new A653-2 Forward transmission mounts
8. C/W Robinson Helicopter Service Bulletin 82 - Rotor Brake Switch by installation of D049-4 harness
9. C/W Robinson Helicopter Service Bulletin 83 Tail Rotor Fatigue Cracks - No Trouble Found. Installed Pilots Operating handbook supplement
10. Main Rotor Track and Balance Performed
11. C/W AD 11-12-10 and Robinson Helicopter Service Bulletin SB-72 Bond Inspection -No Trouble Found at this time
12. Complied with 91.207 ELT inspection
13. AD's checked AD's thru 2012-13

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

Dominique J Youakim  3021289 A&P / IA

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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Date: 4/15/2012 Hobbs: 880.0 Total Time: 880.0

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12.
3. New Tail Rotor Pitch Links Installed B345-4
4. Tail Rotor Balanced to .15 IPS
5. Complied with 91.207 ELT inspection
6. AD's checked AD's thru 2012-05

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

Dominique J Youakim  3021289 A&P / IA

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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Date: 6/15/2012 Hobbs: 980.0 Total Time: 980.0

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Installed repaired left forward and right forward hydraulic servos IAW Robinson Helicopter Maintenance Manual
3. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12.
4. Complied with 91.207 ELT inspection
5. AD's checked AD's thru 2012-13

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

Dominique J Youakim  3021289 A&P / IA

INSPECTION RECORD

Date: 7/25/2011 Hobbs: 678.0 Total Time: 678.0

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Installed new cabin heat inlet A623-1
3. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12.
4. Cleaned, prepared and painted tail rotor blades
5. Tail Rotor Balanced .12 IPS
6. Complied with 91.207 ELT inspection
7. AD's checked AD's thru 2011-14

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

Dominique J Youakim  3021289 A&P / IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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Date: 8/15/2011 Hobbs: 778.0 Total Time: 778.0

At this time performed a 100 Hour/Annual Inspection in accordance with Robinson Helicopter Maintenance Manual Maintenance Manual:

1. Installed new Hydraulic Filter AN6235-1A
2. Complied with Robinson Helicopter Service Bulletin SB-72 Bond Inspection and AD2011-12.
3. Fan Balanced to .1 IPS
4. Complied with 91.207 ELT inspection
5. AD's checked AD's thru 2011-17

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

Dominique J Youakim  3021289 A&P / IA

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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DATE

AIRCRAFT TIME
IN SERVICE



DATE: 3/8/2010 Hobbs: 378.0

At this time performed 100 Hour / Annual Inspection in accordance with Robinson Helicopter Maintenance Manual . Complied with AD 2007-26-12, RHC SB 72 by Inspection. Installed new tail rotor pitch links, C771-2 Air Filter and AN6235-1A Hydraulic Filter.

Balanced tail rotor to .03 IPS. Balanced Engine Fan to .05IPS. Balanced Main Rotor to .12 IPS in a Hover, .09 IPS at 90KTS, .06 IPS at 100KTS and .05 IPS at 110 KTS.

I certify that this aircraft has been inspected in accordance with a 100 Hour / Annual Inspection and determined to be in an airworthy condition.

Dominique J. Youakim

3021289 IA/A&P

INSPECTION RECORD

Date: 6/13/2011 Hobbs: 478.0 SNEW: 478.0

At this time performed a 100HR/Annual Inspection in accordance with Robinson Maintenance Manual. Installed new hydraulic filter AN6235-1A. Complied with Robinson SB-72 Main Rotor Blade Bond Inspection and AD 2011-12-1 Complied with 91.207 ELT check. Airworthiness Directives Checked Thru 2011-13

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

Dominique J. Youakim 3021289 IA

Date: 7/12/2011 Hobbs: 578.0 SNEW: 578.0

At this time performed a 100HR/Annual Inspection in accordance with Robinson Maintenance Manual. Installed new hydraulic filter AN6235-1A. Complied with Robinson SB-72 Main Rotor Blade Bond Inspection and AD 2011-12-1 Complied with 91.207 ELT check. Verified fan balance and tail rotor balance. Airworthiness Directives Checked Thru 2011-15

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

Dominique J. Youakim 3021289 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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DATE: 11/1/2010 Hobbs: 278.5

At this time performed 100 Hour / Annual Inspection in accordance with Robinson Helicopter Maintenance Manual. Complied with AD 2007-26-12, RHC SB72 by inspection. Main Rotor Blades painted IAW/RHC Maintenance Manual. Installed the following new components: AN6235-1A Hydraulic Filter, C771-2 Air Filter, Installed new air conditioner condenser, Tail Rotor Balanced to .11 IPS and Verified Main Rotor Track and Balance.

Run up and Operational Check Performed

I certify that this aircraft has been inspected in accordance with a 100 Hour / Annual Inspection and determined to be in an airworthy condition.

Dominique J. Youakim

3021289 A&P/IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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DATE: 1/21/2011 Hobbs: 300.0

At this time drained oil and removed filter. Complied with Lycoming SB480. Installed new CH48108 Oil Filter and serviced engine with 8 quarts of AeroShell W 100 Plus. Run up and Operational Check performed.

Aaron Pavesi *Aaron Pavesi* 2779532 A&P



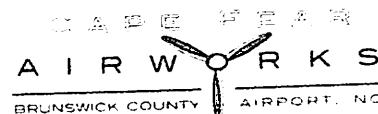
DATE: 2/12/2011 Hobbs: 325.0

At this time drained oil and serviced engine with 8 quarts of AeroShell W 100 Plus. Run up and Operational Check performed.

Aaron Pavesi *Aaron Pavesi* 2779532 A&P

INSPECTION RECORD F.A.R. 43.11-91.409

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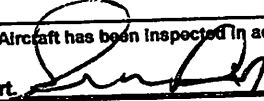


910-232-2230 / 910-367-3344
www.CapeFearAirworks.com

N197JP	S/N 11395	Annual due Jan. 2010		
Date 18-Jan-09		Recurring AD's Due 356.1 hrs		
Current Tach: 256.1		AD08-14-07	Injector Line Insp	
Total A/C Time 256.1		AD84-26-02	Ind Filter R&R	5yrs or 500 hrs
		AD07-26-12	Main Rotor	Each flight
FAR 91:411 Next Due:	Due			
FAR 91:413 Next Due:	Due			Jan-10
ELT Battery Next Due:	Apr-10	FAR 91.207		

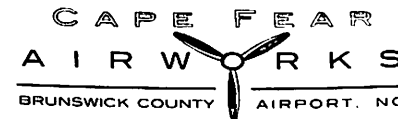
Completed annual inspection in accordance with Robinson R44 maintenance manual check list. Complied with SB67 by installing clamps and ty raps. C/W Safety Alert inspection of tail rotor dated 6/7/07 by inspection. C/W AD 07-26-12 and SB61 by inspection of Main rotor blade for erosion. C/W SL-31 tap test on main rotor blades. Operation checked ELT in accordance with FAR 91.207. Replaced upper fan lip and balanced fan. Repaired air conditioning condenser by welding mountin flange and recharged and leak checked A/C system. Replaced low rotor warning horn. Inspected tail rotor control rod rub at coolong duct and found wear .003 inches within limits. blended and repainted.

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

Auth Sign& Cert.  A&P 1824562 IA

INSPECTION RECORD F.A.R. 43.11-91.409

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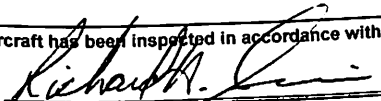


910-232-2230 / 910-367-3344
www.CapeFearAirworks.com

N197JP	S/N 11395	Annual due Mar-11		
Date 1-Mar-10		Recurring AD's Due 364.6 HR		
Current Tach: 264.6		AD08-14-07	Injector Line Insp	5yr/500hr
Total A/C Time 264.6		AD84-26-02	Ind Filter R&R	Each flight
		AD07-26-12	Main Rotor	
FAR 91:411 Next Due:	Due			
FAR 91:413 Next Due:	Due			Mar-11
ELT Battery Next Due:	Feb-12	FAR 91.207		

Completed annual inspection in accordance with Robinson R44 maintenance manual check list. Complied with SB68 by installing KI-195 kit per kit instructions. SB70 does not apply to SN. Complied with SB69 by installing KI193-2 kit per kit instructions. C/W AD 07-26-12 and SB61 by inspection of main rotor blades for erosion. C/W SL31 tap test on main rotor blades. R&R ELT battery and performed test per FAR 91.207. Installed new main battery PN RG24-15.

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

Auth Sign& Cert.  A&P 1759842 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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Cape Fear Airworks, Inc. - Brunswick Co. Airport, NC

910-232-2230/ 910-367-3344

N197JP

S/N 11395

Annual due

Jan. 2009

Date

18-Jan-08

Recurring AD's

Due

Current Tach:

217.9

AD02-26-01

317.9 hrs

Total A/C Time

217.9

AD84-26-02

5yrs or 500 hrs

AD07-26-12

Injector Line Insp

Each flight

Ind Filter R&R

Main Rotor

FAR 91:411 Next Due:

Jul-08

FAR 91:413 Next Due:

Jul-08

ELT Battery Next Due:

Apr-08

FAR 91.207

Jan-08

Completed annual inspection in accordance with Robinson R44 maintenance manual check list. Complied with SB62 by installing throttle control washers. C/W Safety Alert inspection of tail rotor dated 6/7/07 by inspection. C/W AD 07-26-12 and SB61 by inspection of Main rotor blade for erosion. C/W SL-31 tap test on main rotor blades. Compiled equipment list and AD note research list. Operation checked ELT in accordance with FAR 91.207. Flushed tail rotor gear oil.

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

Auth Sign& Cert.

A&P 1824562 IA

DATE

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

4/1/08

220 hrs

Replaced roll pin 3/4" SB 64. Installed spy wire
I Air SB 65.

A&P 1824562

Cape Fear Airworks, Inc. - Brunswick Co. Airport, NC
910-232-2230/ 910-367-3344

N197JP June 20, 2008 Hobbs: 248.3 hrs. C/W SB 66 by installing new hydraulic actuator bracket D202 Rev. G. Installed new ELT battery p/n 2020, next due April 2010.

Mechanic:

A&P1824562

3/29/08

220

Replaced induction air filter. Adjusted
belt actuator down limit stop in accordance
with Robinson MM 7.282 Richards 1759842

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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ROBINSON R44 II S/N: 11395 N197JP

February 28, 2007 Hobbs: 94.8

1. Opened aircraft for inspection.
2. Conducted an Annual Inspection, using the Robinson R44 II M/M Inspection Checklist as a guide.
3. Researched Airworthiness Directives through Bi-Weekly 2007-04F.
4. Drained, flushed & serviced Main & Tail Rotor Gearboxes with A257-2 mineral oil.
5. Adjusted loose Air Conditioner drive belt to prescribed tension.
6. Installed new replacement R/H exhaust shroud P/N D314-2.
7. Satisfactory Post-Inspection ground run accomplished with no defects noted.

The maintenance operations described above were accomplished in accordance with the Robinson R44 II Maintenance Manual, as applicable, & have been inspected, and with respect to work performed, the aircraft is approved for return to service for corrected items. The inspection was conducted using the Robinson R44 II Maintenance Manual Inspection Checklist as a guide. I certify that this aircraft has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition.

Joseph C Williams, A&P 239576285 IA
Segrave Aviation, Kinston, NC, 28504

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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ROBINSON R44 II S/N: 11395 N197JP
LYCOMING IO540-AE1A5 S/N L31420-48A

March 13, 2007 Hobbs: 99.0

1. Installed repaired starter ring gear support assembly P/N 31M22972, S/N 5005.
2. Installed new starter P/N 149-24HT/4, S/N H4M-490604.
3. Satisfactory Post-Maintenance ground run & test flight accomplished; no defects noted.

The maintenance operations described above were accomplished in accordance with the Robinson R44 II and Lycoming IO540-AE1A5 Maintenance Manuals, as applicable, & have been inspected, and with respect to work performed, the aircraft is approved for return to service for corrected items.

Joseph C Williams, A&P 239576285
Segrave Aviation, Kinston, NC

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

AIRCRAFT TIME IN SERVICE

45.

FAA Production Flight Test Satisfactory

4.5

I find that this rotorcraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 12 SEP 2006

MARTIN P. SCHNEIDER

ODARF606172NM

Authorized Signature & Number

RADIO & ELECTRONIC CHECKS

DATE

TC
T

N# 197JP

Riegelman Aviation Co., LLC

Ph. (715) 686-7523 Cell (262) 994-6706

FAA CRS # RN7R687Y

CED BY:
— CERT. NO

DISCREPANCY

VFR transponder test due as
required
by FAR 91.413

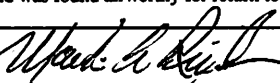
CORRECTIVE
ACTION

Test satisfactory as per FAR
43 Appendix F
Verified altimeter reporting function

GTN 337 S/N: 83724260

The aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service.

SIGNED



DATE 6-18-16 W.O.# 2063

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

9963 

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

N# 197JP Riegelman Aviation Co., LLC
 PL (262) 686-7522 Cell (262) 994-6706

SIGNED W. H. F. DATE 5-1-14 W.O.# 1807

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
7-Aug-06	0	KY196A	FUNCTIONAL	PASS	N/A	<i>Rbf</i> RHC PC424WE
7-Aug-06	0	GNS430	FUNCTIONAL	PASS	N/A	<i>Rbf</i> RHC PC424WE
7-Aug-06	0	GI-106A	FUNCTIONAL	PASS	N/A	<i>Rbf</i> RHC PC424WE
18-Jul-06	0	GTX327	FUNCTIONAL	PASS	24 CAL MONTHS	<i>Rbf</i> RHC PC424WE
18-Jul-06	0	SSD120-30A	FUNCTIONAL	PASS	24 CAL MONTHS	<i>Rbf</i> RHC PC424WE
7-Aug-06	0	3000-10	FUNCTIONAL	PASS	N/A	<i>Rbf</i> RHC PC424WE
7-Aug-06	0	AA12S-002	FUNCTIONAL	PASS	N/A	<i>Rbf</i> RHC PC424WE

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

MFG: GARMIN MODEL GTX327 S/N 83724260

SIGNED *Rbf* DATE 18 JUL 06

ROBINSON HELICOPTER COMPANY
PROD. CERT. NO. 424WE

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411						APPROVED BY: AGENCY CERT. NO.	
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	
22 FEB 06	United Instruments	5934P-3	452483	N/A	N/A	N/A	RHC PC 424WE
24 JUL 06	RCH Pitot System Leak Check			N/A	N/A	N/A	RHC PC 424WE
24 JUL 06	RCH Static System Leak Check			N/A	N/A	24 CAL MONTHS	RHC PC 424WE

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

16,000 FEET: (A804 AND C804 INSTAL. RECORDED)
 ALTIMETER S/N 452483 ENCODER/DIGITIZER S/N A66223
 12 4/106

SIGNED R/S DATE 18 JUL 06

Robinson
ROBINSON HELICOPTER COMPANY
PROD. CERT. NO. 424WE

Q.A. APPROVAL [Signature] DATE 9-12-06
AIRCRAFT DESCRIPTION

MANUFACTURER ROBINSON HELICOPTER COMPANY MODEL R44 II
SERIAL NUMBER 11395 REGISTRATION NUMBER N 197JP

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

DATE OF MFG. 9-12-06

Inspection Status
[Check one]

☐ F.A.R. 91.409 ANNUAL/100 HOUR

☐ F.A.R. 91.409 PROGRESSIVE

☐ F.A.R. 135.419 A.T.C.O.

☐ OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

