R44 100 HR

HOBBS 6.3

INSPECTION RECORD
F.A.R. 43.11–91.409

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

PRESCOTT WING & ROTOR

6565 Crystal Lane
Prescott, Arizona 86301
(928) 443-9370 (928) 778-3724 Fax

Registration: N144TG **Make:** Robinson **Model:** R44 II **Serial #:** 10227
Hobbs: 6.3 **Total Time:** 2204.3 **TSOH:** 6.3 **Date:** 12-01-2017
MRB#1(RED)TT: 6.3 **TRB#1(RED)TT:** 6.3 **MRB#2(BLUE)TT:** 6.3 **TRB#2(BLUE)TT:** 6.3

Inspected aircraft in accordance with Robinson R44 Series Maintenance Manual and Instructions For Continued Airworthiness RTR 460, Section 2.400. Tail rotor drive shaft run out checks yielded: bay 2) .003", 3) .006", 4) .007", 5) .005", 6) .005". Sheave LH) .105", RH) .090". Cleaned gearbox chip detectors, ***next due at 2704.3 TT or 11/2018.*** Details of this inspection are under WO# 10227112917. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and at this time was determined to be in airworthy condition.

Arturo Montes [redacted]

DATE	AIRCRAFT IN SERVICE

PRESCOTT WI

Registration: N14
Hobbs: 6.3

Inspected aircraft
Airworthiness RT
ANNUAL Inspect

Arturo Montes 342

R44 ANNUAL
12/17 6-19

INSPECTION RECORD
F.A.R. 43.11-91.409

RAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
227 -2017 3 or Continued 3) .006", 4) *at 2704.3 TT or* en inspected in .			PRESCOTT WING & ROTOR 6565 Crystal Lane Prescott, Arizona 86301 (928) 443-9370 (928) 778-3724 Fax Registration: N144TG Make: Robinson Model: R44 II Serial #: 10227 Hobbs: 6.3 Total Time: 2204.3 TSOH: 6.3 Date: 12-01-2017 Inspected aircraft in accordance with Robinson R44 Series Maintenance Manual and Instructions For Continued Airworthiness RTR 460, Section 2.410. I certify that this aircraft has been inspected in accordance with an **ANNUAL** Inspection and at this time was determined to be in airworthy condition. Arturo Montes [redacted]

R44 100 HR
HOBBS 6.3

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

August 10, 2018 — **Beechcraft** — ***Mather Aviation LLC***

N144TG Robison R-44 — **Authorized Service Center** — Hayward Executive Airport

S/N: 10227 — FAA CRS# Z4MR560Y

Collective: 102.8 ACTT: 2300.8 — WO#: 617586

This is a permanent part of the **Aircraft Records** The following inspection, maintenance, repairs or replacements were accomplished.

1. Performed 100 hour inspection per Robinson R44 Series MM, RTR 460, Section 1 Table 1 and Section 2.400.
   - Tail rotor drive shaft runout checks; bay 2) .003", 3) 004", 4) .004", 5) 003", 6) .004".
   - Sheave alignment; Lt) .085", Rt) .074".
2. Adjusted belt tension actuator down-limit stop screw for correct belt deflection per Section 7.282.
3. Performed paint touch-up on main rotor blades per Section 9.142.
4. Replaced cyclic friction knob p/n: A499-2 with new knob. Cyclic friction ops checks OK.
5. Replaced left and right fuel cap gaskets p/n: A689-7 with new.
6. Replaced CHT probe (#1 cylinder) p/n: 3080-30 with new probe. CHT ops checks OK.

Technician(s): L. Ranieri, R. Dodge, B. Defries, D, Vital

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations, was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the work performed are on file at this Repair Station.

Inspector: [redacted]

Kevin Kelley for CRS# [redacted]

Aircraft Make/Model: Robinson R44 II	**DATE: 11/02/2018**	**Aircraft TT:**
Aircraft Serial No.: 10227	**Reg. No.: N144TG**	**Aircraft Hobbs: 181.7**

Description of Work Performed

1. Repaired damage forward L/H seat floor fiberglass panel per AC 43.13-1B Chapter 3.

Signature: [redacted]

R44 ANNUAL
12/17 6-19

INSPECTION RECORD
F.A.R. 43.11-91.409

ERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
			November 30, 2018 **Beechcraft** ***Mather Aviation LLC***
			N144TG Robison R-44 **Authorized Service Center** Hayward Executive Airport
			S/N: 10227 FAA CRS# Z4MR560Y
			Collective: 201.8 ACTT: 2399.8 WO#: 617734
			This is a permanent part of the **Aircraft Records** The following inspection, maintenance, repairs or replacements were accomplished.
			1. Performed **Annual inspection** per Robinson R44 Series MM, RTR 460, Section 1 Table 1 and Section 2.400. • Tail rotor drive shaft runout checks; bay 2) .003", 3) 004", 4) .003", 5) 003", 6) .004". • Sheave alignment; Lt) .086", Rt) .073".
			2. **ADs** checked through biweekly 2018-24 and no new ADs apply.
			3. Swapped pilot's door gas strut and pilot's side passenger door gas strut (same p/n).
			4. Repaired loose wire connection on the tail rotor chip light socket. Chip light ops checks OK.
			5. Repositioned and secured fuel line away from mixture control lever on the fuel servo to prevent further chafing. Inspected fuel line and no damage to fuel line but fire-sleeve worn. Added high temperature RTV to area of worn fire-sleeve.
			Technician(s): L. Ranieri, R. Dodge
			I certify that this aircraft and/or component has been repaired and inspected in accordance with an **Annual Inspection** and applicable Federal Aviation Regulations, was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the work performed are on file at this facility.
			Inspector: [redacted]
			Kevin Kelley for C[redacted]

R44 100 HR
HOBBS 6.3

INSPECTION RECORD
F.A.R. 43.11-91.409

February 6, 2018
N144TG Robison R-44
S/N: 10227
Collective: 297.0 ACTT: 2495.0

Beechcraft
Authorized Service Center

Mather Aviation LLC
Hayward Executive Airport
FAA CRS# Z4MR560Y
WO#: 617830

This is a permanent part of the **Aircraft Records** The following inspection, maintenance, repairs or replacements were accomplished.

1. Performed 100 hour inspection per Robinson R44 Series MM, RTR 460, Section 1 Table 1 and Section 2.400.
   - Tail rotor drive shaft runout checks; bay 2) .004", 3) 004", 4) .004", 5) 003", 6) .005".
   - Sheave alignment; Lt) .085", Rt) .073".
2. Complied with 300 hour C181-3 bearing lubrication per AMM 1.140. 2 minute ground run OK.
3. Complied with 300 hour hydraulic filter replacement. Installed new filter p/n: AN6235-1A. Ran engine and filter leak checks OK.
4. Repaired crack in engine left side baffle at the aft attach point (#1 cylinder) by adding doubler of 2024T3 .040" alclad aluminum formed to fit and attached with MS20426AD rivets.

Technician(s): L. Ranieri, R. Dodge, D, Vital
This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations, was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the work performed are on file at this Repair Station.

Inspector: [redacted]

R44 ANNUAL
~~12/17~~ 6-19
HOBBS ~~6.3~~
397.4

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-ST... SIGNATURE — CERT. NO. OF PERSON APPROV... AIRCRAFT FOR SERVICE

er Aviation LLC
yward Executive Airport
FAA CRS# Z4MR560Y
WO#: 617830
vere accomplished.
0.

filter leak checks OK.
0" alclad aluminum

ulations, was found
formed are on file at

MAKE: Robinson Helicopter
MODEL: R44 Ii
S/N: 10227
REG. NO: 144TG
WORK ORDER: 0545-04-2019

Air Shasta Rotor & Wing, Inc.
Repair Station No. QVHR801U
3770 Flight Ave
Redding, CA 96002
Phone: 530-222-0100

DATE: 6/6/2019
A/C TSN: 2595.4
HOBBS: 397.4

Airframe Entries

(2) Complied with 100Hr/Annual inspection per RHC R44 MM. Ch. 2.410 check list.and FAR 43.13 Appendix D.Swashplate rotational play and tail rotor driveshaft run-out are with in limits. Sheave alignment L/H .095 R/H .080... (5) Installed new ELT battery P/N 2020 Rev. A. TSO-C91A , MFG date Jun 2019 , Replacement date June 2021.... (6) Installed new alternator P/N D748-1R , checked output voltage, IAW with Hartwell Aircraft Alternator Owners Manual P/N ES1031.... (7) Installed customer provided second aft most , left and right hand landing gear shoes p/n A667-7 IAW RHC MM R44 CH 5.330... (8) Updated POH date 7 May 18.... (9) Replaced cam lock studs and washers on left and right engine doors as required in reference to RHC R44 MM CH 4.140... (10) Performed AD search on airframe, powerplant and appliances AD'S are Current through By-weekly 2019-11

I certify this aircraft has been inspected I.A.W. an annual inspection and found to be in airworthy condition on this date. Approved for return to service.

DATE: 6/6/2019 SIGNED: [redacted] Work Order: 0545-04-2019

JLawrence
Certified Repair Station No. QVHR801U

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