

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 R44 Raven II N7508Z S/N 10609 ACTT: 2230.0 11/28/2018

Removed fan inspected tapered shaft no damage noted and re-installed. Removed and installed new serviceable GPS/Comm antenna PN C2480-201, ops check good. Removed lighting dimmer unit and installed new serviceable unit PN B395-1, installed new post light bulb above altimeter, ops check good. Replaced compass lighting tray with new unit PN 10-00093. Adjusted tail rotor rigging to reposition right pedal during cruise flight. Performed main rotor track and balance, balance was below .2 ips on all parameters. All work performed in accordance with the current R44 maintenance manual.

Ty W [REDACTED]

N7508Z R44 II S/N: 10609 Date: 5/3/19 TTAF:2244.00 TSOH: 147.2
 100, 300, and 500hr inspections and lubrication. All inspections and work performed IAW RHC RTR-460 Change 17 dated June 2014 and 14CFR Part 43 appendix D. Tail rotor driveshaft runout as follows, .001, .002, .002, .002, .003, .003. Sheave alignment LH .080, RH .074. Drained MR/TR gearboxes hot, serviced with A257-2. Removed and replaced Hydraulic filter (AN6235-1), serviced reservoir with Mil-H-5606. Performed Track and balance, M/R Hov LT .11 in/s @ 157 deg. Fan wheel at 100% .09 in/s @ 011 deg. TR .081 in/s @ 257 deg. Removed Lower Clutch bearing and lubricated per MM 7.210 & 7.211, inspected shaft found ok. Tensioned alternator belt, pressure tested exhaust for cracks found OK. Complied with 2015-19-07 Injection line inspection. ELT operation checked per 91.207(D), Found OK. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Trey O'Daniel [REDACTED]

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CHECKED BY:
ATURE — CERT. NO.

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Robinson R44 Raven II N7508Z S/N 10609 ACTT: 2181.3 05/05/2018

Performed 100 hour/Annual inspection in accordance with the Robinson R44 Maintenance manual CH 2.40. Removed, cleaned, inspected, tested and reinstalled main rotor and tail rotor chip detectors. Installed new ELT Battery PN BP1030, Tested ELT as per 14 CFR 91.207 para D. Complied with SB's 90-94. Performed MR Track and balance and balanced to below .15 IPS. Installed new B339-2 compass mount. All AD's current thru 2018-08. I certify this aircraft has been inspected in accordance with an 100 hour/ Annual inspection and was determined to be in an airworthy condition.

Jeffery D Houseman

Ty W Prantl A&P



Robinson R44 Raven II N7508Z S/N 10609 ACTT: 2201.3 07/20/2018

Removed fan for facilitation of maintenance. Replaced clutch actuator switch V3-1001 per RHM MM Ch.14.7. Reinstalled fan and checked balance. This a/c approved for return to service for work performed.

Jeffery Dean Houseman