

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature
BROUGHT FORWARD				
2/27/20	321		OC by Darius to Quads L. P. H. J. see Affidavit	

Engine Logbook Entry
N234ZT

Date: February 27, 2020

RamAir Aircraft Maintenance
Model: Lycoming O-540-F1B5
Hobbs: 262.7

Work order # 811
Serial No.: L-27702-40E

1. Serviced Engine with New Champion Oil Filter Part No.: CH48108-1, and Inspected Oil Screen as required as per MM, Found Satisfactory.
2. Return Helicopter to Service.

Daniel Ram A&P

Engine Logbook Entry
N234ZT

Date: July 2, 2020

RamAir Aircraft Maintenance
Model: Lycoming O-540-F1B5
Hobbs: 338.33

Work order #843
Serial No.: L-27702-40E
Total Time: 276.82

1. Performed 100 Hrs. Inspection I/A/W Lycoming MM and RHC Maintenance manual.
2. Performed Engine Compression #1-79/80, #2-80/80, #3-80/80, #4-80/80, #5-79/80 and #6-80/80
3. Removed and Replaced all 12 Spark Plugs with New Champion REM38E
4. Replaced Right Magneto P/N10-600646-201 S/N E17BA303 after Overhaul by Quality Aircraft Accessories, Inc. under WO# 066002. SB643 due @776.82
5. Lycoming SB388C Due @300.0 collective hobbs.
6. Ran engine, No leaks noted
7. Complied with All Biweekly thru 2020-12 and All A.D's as required.
8. I certify that this ENGINE has been inspected in accordance with 100/Annual Hrs. Inspection and has determined to be in Airworthy condition. Return Engine to Service.

Daniel Ram IA

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her certificate number MUST be shown.

Serial

Engine Logbook Entry
N234ZT
Date: August 24, 2022

RamAir Aircraft Maintenance
Model: Lycoming O-540-F1B5

Work order #1131
Serial No.: L-27702-40E
Hobbs: 389.23

1. Performed 100 Hrs. Inspection I/A/W Lycoming MM and RHC Maintenance manual.
2. Performed Engine Compression #1-78/80, #2-78/80, #3-78/80, #4-78/80, #5-78/80 and #6-78/80
3. Drained Oil, serviced Engine with 9 Qts of Aeroshell W-100 Plus, Installed CH48108-1 oil filter, inspected old filter for metal.
4. Removed clean and Installed all 12 Spark Plugs.
5. Ran engine, No leaks noted
6. Complied with All Biweekly thru 2022-17 and All A.D's as required.
7. I certify that this ENGINE has been inspected in accordance with 100/Annual Hrs. Inspection and has determined to be in Airworthy condition. Return Engine to [REDACTED]

Daniel Ram IA [REDACTED]

Total: _____
 t Forward: _____
 Date: _____

8

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGI					

Make: Robinson

Model: R44 Cadet

Serial No.: 30027

Eng total time: 456.01

Acft total time: 456.01 Hobbs: 456.01

First Choice Aviation Inc.



Log Book Entry

Reg. No.: N234ZT

Date: 5 AUG 2023

Page: 1 of 1

Description of Work Accomplished

Performed annual inspection in accordance of the requirements of FAR 43 appendix D. Checked compliance of all other applicable AD's to date. Performed 300 hour Lycoming SB388C and recorded the following measurement: 1).019 2).015 3).018 4) .008, repaired .017 5) .015 6) .019. The # 4 cylinder failed minimum exhaust valve clearance and were reamed per service bulletin instructions. No other defects noted. Replaced engine right mag with new TCM magneto P/N 10-600616-3. Installed and timed to engine. Replaced crankshaft output seal. Run up and leaked checked OK. I certify this helicopter engine has been inspected in accordance with an annual inspection and is in an airworthy condition at this time. Compression checks as follows: 1) 76/80 2) 74/80 3) 73/80 4) 61/80 5) 75/80 6) 76/80 .

Jeffrey Sobb A&P, I

04/07/2024 20:48

First Choice Aviation
Phone: (504) 555-1234

Make: **Robinson**

Model: **R44 Raven 2**

Serial No.: **30027**

Eng total time: **456.01**

Acft total
time: **456.01** Hobbs: 456.01

First Choice Aviation Inc.



Log Book Entry

Reg. No.: **N595GG**

Date: **5 AUG 2023**

Page: 1 of 1

Description of Work Accomplished

Annual inspection per requirements of FAR 43 appendix D by using the Robinson and Lycoming Annual/100 hour inspection check list as a guideline. Cleaned fuel sump fuel screen. Installed Ramn Aerospace headliners and interior coverings into aircraft cockpit and passenger areas. Performed 500 hour main and tail rotor gearbox flushes. Fan and fanscroll assemblies were removed and reinstalled to facilitate replacement of the engine output crankshaft seal. Check AD's compliance to date. Run up and leaked checked OK. I certify this helicopter has been inspected in accordance with an annual inspection and is an airworthy condition at this time.

Jeffrey Sobb A&P ,IA

First Choice Aviation

Phone

04/07/2024 20:50

SCHEDULED INSPECTIONS

[illegible]

Item Affected

Manufacturer

Model

Serial Number

Check Date

Check Interval

Peninsula Avionics

FAA CRS # QPIR337K

EASA # 145.6099

Date: 09/26/2022

Registration: N234ZT Make: Robinson Model: R44 S/N: 30027 Hobbs: 389.23
W.O: 44508

The Pitot/Static system, altimeters, and encoder tests as required by FAR § Part 91.411 in accordance with FAR § 43 Appendix E have been performed. The Pitot/Static system(s) have been leak checked as per Paragraph (a). The #1 ADC S/N: 4AY001329 and Standby Altimeter S/N: 510564 has been tested to 20,000 Feet as per Paragraph (b) and as per Paragraph (c).

ATC Transponder test and inspections have been performed as required by FAR § 91.413 in accordance with FAR §43, Appendix F.

Transponder Model: GTX 345 S/N: 3EG009112 Power: 250 Watts

Details of work performed are filed under Peninsula Avionics, Inc. W/O: 44508

Authorized Signature: _____

04/07/2024 20:52

SECTION 8

SCHEDULED INSPECTIONS

Airframe Logbook Entry
N234ZT

RamAir Aircraft Maintenance
Model: Robinson R44

Work order #1131
Serial No.: 30027
Hobbs: 389.23

Date: August 24, 2022

1. Performed 100 Hrs. Inspection I/A/W Robinson Helicopter Maintenance Manual 2.200.
2. Serviced Reservoir with Hydraulic Fluid with MIL 5606.
3. Removed and Replaced Air Filter with New P/N B771-2.
4. Clean surface corrosion on pitch links and installed new palnuts. Treat prime and paint surface corrosion on M/R and T/R assembly.
5. SB-109 Hydraulic pre takeoff does not apply.
6. SB-110 Tail rotor blade crack does not apply.
7. SB-111 C143-2 sensor Does not apply.
8. M/R blade tip sealant apply.
9. Replaced Right upper Aft Skid Anti-slip Tape
10. Painted both Landing gear skids.
11. Check and serviced main gearboxes and tail rotor chip detectors.
12. Complied with All Biweekly thru 2022-17 and All A.D's as required.
13. I certify that this Helicopter has been inspected in accordance 100/Annual Hrs. Inspection as per Robinson Maintenance Manual, and has been determined to be in an Airworthy Condition. Return Helicopter to Service.

Daniel Ram IA

07/2024 20:50



AIRFRAME MAINTENANCE RECORD

California 90505, USA

SECTION 9

MAINTENANCE

Helicopter Serial Number 30027	Registration Number N234ZT	Model R44	Date of Manufacture 22/SEP/2017
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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 MAR 2023	425.15	Removed currently installed T/R Blades (2) and replaced with new C029-3 T/R blades S/N's 15497 and 15542. Replaced all hardware in T/R assembly with new hardware. Balanced T/R to 1/3 ips. Complied with all requirements of RHC SB-112 by replacing T/R blades	 First Choice Aviation
6 MAY 2022	441.33	Removed currently installed Stabilizer (C044-1) and replaced with new stabilizer (C044-1) S/N 11305.	

04/07/2024 20:50