INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

CLASSIC AVIATION, Auburn Airport, Auburn, CA.

Date 07-11-14 ~~Tach~~ HOBBS Time 1539.0 Total Time 1539.0 TSMOH 1539.0
Removed cowl. Cleaned and gapped spark plugs. Differential compression check reads; 1-78, 2-77, 3-77, 4-74, 5-76, 6-72, ~~7~~, ~~8~~, ~~9~~. Magneto to engine timing checked @ left 20°, right 20° BTDC. ~~Drained oil and serviced~~ with 0 qts N/A. Inspect and clean screen __. Dissect and inspect filter N/A. Inspected induction and exhaust systems for condition and security. Checked engine controls for travel stop to stop and lubed. Inspected engine mount for condition and security. Ran engine and checked for proper operation and fluid leaks. Reinstalled cowl. AD's checked through 14-13 and listed in __ back of log book X separate folder. Other maintenance as follows:
THIS INSPECTION DONE I.A.W. LYCOMING SERVICE MANUAL.

I certify that this ENGINE has been inspected in accordance with AN ANNUAL/100 HR inspection and was determined to be in airworthy condition.

Gregory J. Foss [redacted] Date 07-11-14

INSPECTION & MAINTENANCE

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Model: Robinson R44
S/N: 11019
Reg #: N61NM

IA MAINTENANCE

IA Maintenance
2124 S Thunderbird Dr. #24
Woods Cross, UT 84087
[redacted]

W/O: 1123
Hobbs: 1598.4 EIG
TTE: ~~[illegible]~~
& 1598.4

C/W **100 Hr** inspection in accordance with Robinson Helicopter Company R44 Service Manual and Lycoming Service Data. Changed oil and filter, cut and inspected filter, no defects noted. Serviced with 8 qts. A/S 100W Plus oil. Performed differential compression check, all over 80, as follows: 1. 76/80 2. 75/80 3. 75/80 4. 74/80 5. 75/80 6. 76/80. Cleaned, gapped and tested spark plugs. Checked mag and tach points and engine to mag timing. Run up, ops and leak checks good. I certify that this **Engine** has been inspected in accordance with a **100 Hr** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service

Date: July 31, 2015

Inspector: [redacted]
Ivan Elmy [redacted]

Type: R44
N Number: 61NM

W/O#: 660
Hobbs: 1648.2

C/W 50 hour oil and filter change. Cut and inspected filter, no defects noted. Serviced with 8 quarts A/S 80 oil. Run up, ops and leak checks good.

Date: 9/24/15

Signed: [redacted]

INSPECTION & MAINTENANCE RECORD

DATE

Model: Robinson R44 S/N: 11019 Reg #: N61NM	IA MAINTENANCE *IA Maintenance* *2124 S Thunderbird Dr. #24* *Woods Cross, UT 84087* [redacted]	W/O: Hobbs: 1697.1 TTE:

C/W **100 Hr** inspection in accordance with Robinson Helicopter Company R44 Service Manual and Lycoming Service Data. Changed oil and filter, cut and inspected filter, no defects noted. Serviced with 8 qts. A/S 80W Plus oil. C/W AD 2015-19-07 by inspection of fuel injection lines, no defects noted, next due 1797.1. Performed differential compression check, all over 80, as follows: 1. 74/80 2. 76/80 3. 75/80 4. 75/80 5. 75/80 6. 74/80. Cleaned, gapped and tested spark plugs. C/W Lycoming SB 388C by inspection and measurement of valve guide clearances, NDN, next due 1997.1. C/W Lycoming SB 301B by inspection of valve covers, NDN, next due by 2097.1. Checked mag and tach points and engine to mag timing. Replaced #5 intake gasket. Run up, ops and leak checks good. I certify that this **Engine** has been inspected in accordance with a **100 Hr** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service

Date: December 8, 2015

Inspector: [redacted]

Ivan Elmy [redacted]

Type: R44-II W/O#

N Number: N61NM Hobbs: 1747.4

C/W 50 hour oil and filter change. Cut and inspected filter, no defects noted. Serviced with 9 quarts A/S 100+ oil. Run up, ops and leak checks good.

Date: 4-27-16 Signed: [redacted]

DATE

7/29/2016

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Date: Ju

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7/29/2016	1797.1	- Removed left and right magnetos for 500 hr inspection. 500 hr inspection Completed by Advantage Aviation W/O: 16-032. Installed serviceable magnetos p/n: 10-600646-201 s/n: 66B21783 & p/n: 10-600616-9 s/n: 66B21784. Timed mags to 20° BTDC. Run up & leak check good. Next due @ ACTT: 2297.1. Ref. Lycoming 10-540 maintenance manual. Trevor Ronsoff [redacted]

Advantage Aviation
South Valley Regional Airport
7220 S. 4450 W.
W. Jordan, UT 84084
801-755-5398

W/O: 16-032

Performed 500 hour inspection IAW Continental Motors manual X42002-3 on magnetos p/n: 10-600616-9 s/n: 66B21784 and p/n: 10-600646-201 s/n 66B21783. Installed new contact assemblies p/n's 10-382585 2ea, 10-382584 1ea, and 10-400507 1ea.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: July 29, 2016

Signature: [redacted]
Reed B. Hatch [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		N61NM S/N: 11019 ACTT: 1797.1 7/29/2016

- Completed 100Hr engine inspection in reference to RHC R-44 MM Section 2.410 and Lycoming Operators Manual. Compression test good. Results as follows: Cylinder #1 – 78/80, #2 – 77/80, #3 – 76/80, #4 – 78/80, #5 – 78/80, #6 – 78/80. Verified magneto timing to engine 20 degrees BTC. No defects noted. Next due ACTT 1897.1.
- Complied with SB 480-E. Engine oil and filter change. Serviced engine with 8 quarts of Aeroshell 100+ oil. Next due ACTT 1897.1.
- Complied with AD 2015-19-07 effective date 1/25/2012. Performed visual inspection of external fuel injector lines. No defects noted. Next due ACTT 1897.1.
- Work performed by Matthew Birk and Trevor Ransdell

I certify that this aircraft has been inspected IAW Robinson R44 100HR checklist and current Federal Aviation Regulation and is approved for return to service.

Matthew Birk [redacted]

DATE

C/W 50 hour
Serviced with
good.

Date: 11/ 3

Model:
S/N:
Reg #:

C/W **100 H**
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mag and tach
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The aircraft, a
and is approve

Date: January

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Type: R44 W/O# N Number: 61NM Hobbs: ~~1659.7~~ 1847.1

C/W 50 hour oil and filter change. Cut and inspected filter, no defects noted. Serviced with 8 quarts A/S 80 oil. Run up, ops and leak checks good.

Date: 11/3/2016 Signed: [redacted]

Model: Robinson R44 S/N: 11019 Reg #: N61NM	IA MAINTENANCE	*IA Maintenance* *2124 S Thunderbird Dr. #24* *Woods Cross, UT 84087* [redacted]

W/O:
Hobbs: 1891.5
TTE: 1891.5

C/W **100 Hr** inspection in accordance with Robinson Helicopter Company R44 Service Manual and Lycoming Service Data. Changed oil and filter, cut and inspected filter, no defects noted. Serviced with 8 qts. A/S 80W Plus oil. C/W **AD 2015-19-07** by inspection of fuel injection system lines and clamps. Leak check performed, no defects noted, next due 1991.5. Performed differential compression check, all over 80, as follows: 1. 75/80 2. 74/80 3. 74/80 4. 75/80 5. 76/80 6. 74/80. Cleaned, gapped and tested spark plugs. Checked mag and tach points and engine to mag timing. C/W SB 388C and SB 301B due to 4% engine overspeed at start up. No defects noted, next due 2191.5. Run up, ops and leak checks good. I certify that this **Engine** has been inspected in accordance with a **100 Hr** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance [redacted] ation Regulations and is approved for return to service

Date: January 1, 2017

Inspector: [redacted]

Ivan Elmy A&P [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Reg# N61NM
Model: R44
Eng MD: IO-540-AE1A5
S/N: L-30714-48A

Advantage Aviation
South Valley Regional Airport
7220 S. 4450 W.
W. Jordan, UT 84084
801-755-5398

W/O: 17-0214
Tach: 1941.5

Drain oil hot. Change oil and filter. Cut and inspect filter, no defects note. Serviced engine with 9 qts of A/S W80 plus oil and CH 48108-1. Run up ops check good. Wash engine

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: March 8, 2017

Signature: [redacted]
Huy Bui [redacted]

Model: Robinson R44
S/N: 11019
Reg #: N61NM

IA MAINTENANCE

IA Maintenance
2124 S Thunderbird Dr. #24
Woods Cross, UT 84087
[redacted]

W/O:
Hobbs: 1991.3
TTE: 1991.3

C/W **100 Hr** inspection in accordance with Robinson Helicopter Company R44 Service Manual and Lycoming Service Data. Changed oil and filter, cut and inspected filter, no defects noted. Serviced with 8 qts. A/S 100W Plus oil. C/W **AD 2015-19-07** by inspection of fuel injection system lines and clamps. Leak check performed, no defects noted, next due 2091.3. Performed differential compression check, all over 80, as follows: 1. 75/80 2. 74/80 3. 74/80 4. 75/80 5. 76/80 6. 74/80. Cleaned, gapped and tested spark plugs. Checked mag and tach points and engine to mag timing. C/W SB 388C and SB 301B due to 4% engine overspeed at start up. No defects noted, next due 2191.5. Run up, ops and leak checks good. I certify that this **Engine** has been inspected in accordance with a **100 Hr** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service

Date: May 21, 2017

Inspector: [redacted]
Ivan Elmy [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Reg# N61NM Model: R44 Eng MD: IO-540-AE1A5 S/N: L-30714-48A Advantage Aviation South Valley Regional Airport 7320 S. 4450 W. W. Jordan, UT 84084 801-733-3398 W/O: 17-0324 Tach: 2041.9 Drain oil hot. Change oil and filter. Cut and inspect filter, no defects note. Serviced engine with 9 qts of A/S W100 plus oil and CH 48108-1. Run up ops check good. Wash engine. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order. Date: July 14, 2017 Signature: [redacted] Huy Bui [redacted]

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