

Q.A. APPROVAL

AIRCRAFT DESCRIPTION

12 OCT 2006

MANUFACTURER ROBINSON HELICOPTER COMPANY

MODEL R44 II

DATE OF MFG. 12 OCT 2006

SERIAL NUMBER 11465

REGISTRATION NUMBER N512RT

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

Inspection Status

[Check one]

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F.A.R. 91.409 ANNUAL/100 HOUR

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F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TEXTRON LYCOMING	IO-540-AE1A5	L-31526-48A
INST. CLUSTER	ROCHESTER	B144-4	1482
OAT GAUGE	DAVTRON	307 FC	A10498
ALTIMETER	UNITED INSTRUMENTS	5934P-3	453234
VERTICAL SPEED	UNITED INSTRUMENTS	7000	315041
AIRSPEED	UNITED INSTRUMENTS	8000	192660
MANIFOLD PRESS.	UNITED INSTRUMENTS	6111	191856
TACHOMETER	PHAOSTRON	C792-4	3147
GOVERNOR	ROBINSON HELICOTPER CO.	D278-2	1544
CHRONOMETER	ASTROTECH	LC-2	00548
MARKER BEACON	BENDIX/KING	KR22	22002
VOR INDICATOR	BENDIX/KING	KI203	38007
NAV/COM TRANSC	BENDIX/KING	KX155A	27993
PICT NAV SYS IND	BENDIX/KING	KI525A	96128
FLUX VALVE	BENDIX/KING	KMT112	72701
SLAVE ACC.	BENDIX/KING	KA51B	38293
REMOTE GYRO	BENDIX/KING	KG102A	52773
VERT CARD COMPASS	PRECISION AVIATION	PAI-700	59774

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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Atlanta Aviation
2145 FM 2328
Atlanta, Tx. 75551

Airframe Log
N512RT

Date: 10/01/2020
TT: 2645

Removed all inspection panels. Inspected fluid levels.
Complied with all Ads (see AD list). Inspected aircraft in
accordance with Robinson Helicopter Company's R44
Maintenance Manual section 2.200 for 100 hour inspection
and annual inspection. I certify that this airframe has been
inspected and was determined to be in airworthy condition.
Return to service this date.

END

Rodney Garrison A&P

10/1/20
TT-2645

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

Atlanta Aviation
2145 FM 2328
Atlanta, Tx. 75551

Engine Log
N512RT

Date: 10/01/2020
TT: 2445
SMOH: 566.2

Removed panels. Cleaned engine and spark plugs. Performed compression check #1-76/80, #2-77/80, #3-76/80, #4-78/80, #5-79/80, #6-78/80. Changed oil with 8 qts. Aeroshell 15W50. Changed oil filter (CH48108-1) and replaced air filter (AA4808-2). Complied with all Ads (see AD list). I certify that this engine has been inspected IAW a 100 hour and annual inspection/Lycoming Maintenance manual and was found to be in airworthy condition. Return to service this date.

END

Rodney Garrison A&P

10/1/20

4-2645

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Atlanta Aviation 2145 FM 2328 Atlanta, Tx. 75551 Engine Log N512RT Date: 02/01/2020 TT: 2402 SMOH: 523.2 Removed panels. Cleaned engine and spark plugs. Performed compression check #1-77/80, #2-78/80, #3-78/80, #4-77/80, #5-79/80, #6-78/80. Changed oil with 8 qts. Aeroshell 15W50. Changed oil filter (CH48108-1) and replaced air filter (AA4808-2). Complied with all Ads (see AD list). I certify that this engine has been inspected IAW a 100 hour and annual inspection/Lycoming Maintenance manual and was found to be in airworthy condition. Return to service this date. END Rodney Garrison A [REDACTED]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1/21/2021	Hobbs:	2652.0 ETT smoth: 772.5
		Removed R/H magneto and replaced with A R/H magneto part # BL600646-201 SN 07-08009 - TEN magneto - Rebuilt. timed magneto and engine run check was good. Found it to be safe to return to service only on work performed. KATRINA K. Bolls [REDACTED] [REDACTED]