AIRCRAFT LOG

AF5-1

R44 II
S/N: 11942

Additional Information

Paint Specifications:

Base IMRON No.	L0774
Trim IMRON No.	L6734
Ignition Key	PK857
R Door Key	PK857
L Door Key	PK857

Q.A APPROVAL [redacted] 13 SEP 2007

AIRCRAFT DESCRIPTION

MANUFACTURER Robinson Helicopter MODEL R44 II DATE OF MFG. 13 SEP 2007

SERIAL NUMBER 11942 REGISTRATION NUMBER N637HP

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)

☐ F.A.R. 91.409 ANNUAL/100 HOUR

☐ 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-32231-48E
INST. CLUSTER	ROCHESTER	B144-4	2036
OAT GAUGE	DAVTRON	307 FC	A11269
ALTIMETER	UNITED INSTRUMENTS	5934P-3	461028
VERTICAL SPEED	UNITED INSTRUMENTS	7000	318715
AIRSPEED	UNITED INSTRUMENTS	8000	196846
MANIFOLD PRESS.	UNITED INSTRUMENTS	6111	193067
TACHOMETER	PHAOSTRON	C792-4	3868
GOVERNOR	ROBINSON HELICOTPER CO.	D278-2	2014
CHRONOMETER	ASTROTECH	LC-2	00713
TRANSCEIVER	BENDIX/KING	KY196A	32108
GPS	GARMIN	GNC250XL	83111157
VERT CARD COMPASS	PRECISION AVIATION	PAI-700	62780
ATTIT GYRO	BF GOODRICH	1100-14	25669
DIRECTIONAL GYRO	BF GOODRICH	205-1B	26202
TRANSPONDER	GARMIN	GTX327	83727674
BLIND ENCODER	TRANS CAL	SSD120-30A	A69598
AUDIO CONTROL	NAT	AA12S-002	1959

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ELT	POINTER, INC.	3000-10	346316
ENGINE			
PROPELLER			R
PROPELLER			L
ENGINE			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
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PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
MR Gearbox	C006-5	4482	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
MR Blade	C016-5	4350	AUG 27 '07 0	New	2200 HR or 12 YEARS	201.7 01OCT13	INSTLD.RHC PC#424WE
MR Blade	C016-5	4331	AUG 27 '07 0	New	2200 HR or 12 YEARS	201.7 01OCT13	INSTLD.RHC PC#424WE
MR Swashplate	C017-4	4049	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
Frame Assy	C020-1	4189	AUG 27 '07 0	New	2200 Life		INSTLD.RHC PC#424WE
TR Gearbox	C021-1	4002	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
Tailcone Assy	C023-1	4218	AUG 27 '07 0	New	4400 Life		INSTLD.RHC PC#424WE
TR Blade	C029-2	5692	AUG 27 '07 0	New	2200 HR or 12 YEARS	595.7	INSTLD.RHC PC#424WE
TR Blade	C029-2	5690	AUG 27 '07 0	New	2200 HR or 12 YEARS	595.7	INSTLD.RHC PC#424WE
TR Hub Assy	D062-2	3726	AUG 27 '07 0	New	2200 Life	597.7	INSTLD.RHC PC#424WE
TR Pitch Control	C031-1	4486	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
Horiz Stab	C044-1	4187	AUG 27 '07 0	New	4400 Life		INSTLD.RHC PC#424WE
Actuator	C051-2	4214	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
MR Gearset	C146-5	4421	AUG 27 '07 0	New	2200 Life		INSTLD.RHC PC#424WE
MR Hub	C154-1	4384	AUG 27 '07 0	New	2200 Life	349.2 15EP18	INSTLD.RHC PC#424WE
MR Spindle	C158-1	8807	AUG 27 '07 0	New	2200 Life	349.2 15EP18	INSTLD.RHC PC#424WE
MR Spindle	C158-1	8855	AUG 27 '07 0	New	2200 Life	349.2 15EP18	INSTLD.RHC PC#424WE
Clutch Shaft	C166-4	5073	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Bearing Assy	C181-3	4415	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
Sprag Clutch	C188-3	5793	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
TR Driveshaft	D196-1	2359	AUG 27 '07 0	New	4400 Life		INSTLD.RHC PC#424WE
Lower Swashplate	C198-2	4376	AUG 27 '07 0	New	4400 Life		INSTLD.RHC PC#424WE
MR Driveshaft	C251-2	R5041	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
MRGB Sump	C263-2	1979	AUG 27 '07 0	New	2200 Life		INSTLD.RHC PC#424WE
MRGB Housing	C264-1	4482	AUG 27 '07 0	New	2200 Life		INSTLD.RHC PC#424WE
TR Gearset	C545-1	4631	AUG 27 '07 0	New	2200 Life		INSTLD.RHC PC#424WE
TR Guard	D079-1	4516	AUG 27 '07 0	New	2200 Life		INSTLD.RHC PC#424WE
Hyd. Resv. Assy	D211-2	3140	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
Hyd. Servo Assy	D212-1	9513	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
Hyd. Servo Assy	D212-1	9505	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
Hyd. Servo Assy	D212-1	9497	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
Hyd. Pump Assy	D500-1	3293	AUG 27 '07 0	New	2200 TBO		INSTLD.RHC PC#424WE
MR Blade	C016-7	3457	01 OCT 13 2017	NEW	2200 HRS 12 YEARS	349.2 1SEP18	[redacted]
MR Blade	C016-7	3489	01 OCT 13 2017	NEW	2200 HRS 12 YEARS	349.2 1SEP18	[redacted]

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
~~C158-1~~							
~~C158-1~~							
Spindle	C158-1	23560	1SEP18 389.5	NEW	2200 Life		
spindle	C158-1	22879	1SEP18 389.5	NEW	2200 life		
C016-7							
Blades	C016-7	10110	1SEP18 389.5	NEW	2200 life		
Blade	C016-7	10122	1SEP18 389.5	NEW	2200 life		
T/R	BLADE S C029-1	10026 10023	10/2/2019 593.7	NEW	12 YR 2200 HR		
T/R Hub	G062-1	6041	10/2/2019 593.7	NEW	12 YR 2200 HR		

[redacted]

AGENCY CERT. NO.

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
SB-62	Throttle Link	2/23/08 75.4	Parts ordered			
SB-63	Pedal Supports	2/23/08 75.4	N/A by S/N	—	—	[redacted] A&P
SB-64						
SB-65	A/C wiring	2/23/08 75.4	c/w SB	1-Time	—	[redacted] A&P
SB-66	0202-2 Bracket	12/9/2008 2096.7	IAW SB	1 Time	NA	Richard Palmer A+P [redacted]
SB68	fuel line	133.2 15FEB10	IAW SB	1 Time	NA	[redacted]
SB 69	GCU Assy.	133.2 15FEB10		1 Time	NA	
SB 70	CO Detector	133.2 15FEB10		1 Time	NA	
AD2007-26-12	M/R Blade	133.2 15FEB10	Per AD	Recur	233.2 or Annual	

All Service Bulletins complied with through SB # 61 as applicable.

All ADs complied with through biweekly Issue # 2007-18 during production.

Authorized Signature [redacted]

RHC PC 424WE SEP 13 '07

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
~~2007268~~	~~MRBlade~~	~~4MARH 155.6~~				
SB 71	TR link	4MAR11 155.6		1 time		
SB 62	Throttle Cable	4MAR11 155.6		1 time		
SB 72	MRBlade	4MAR11 155.6		1 time		
SB 74	MRGB	4MAR11 155.6		1 time		
SB 77	Clutch	4MAR11 155.6		1 time		
—	CL+Belt	4MAR11 155.6	IAW MM	Recur	FEB 2013 Annual 255.6	
2007268	MRBlade	4MAR11 155.6	Per AD	Recur		
~~2012-101~~	~~Engine~~	~~155.6~~	~~Per AD~~	~~N/A~~		
2012-01	Engine	11MAR11 223.0 12DEC13	Per AD	N/A Recurring Overhaul	N/A	
~~2010-06-07-00~~						
SB 82	Brake	12DEC13 227.0	Per SB	1 time	N/A	
~~SB 80~~	~~floats~~	~~227.0~~	~~Per SB~~	~~1 time~~		
SB 78	fuel tank	227.0	~~Per SB N/A~~	~~1 time~~		
~~SB 78~~	~~fuel tank~~	~~12DEC13 227.0~~				
SB 80	floats	12DEC13 227.0	N/A	1 time	N/A	
SB 78	fuel tank	12DEC13 227	Per SB	1 time	N/A	

[redacted]

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
~~SB 75~~	~~2 DOOR HINGE~~	~~04MAR18~~				
SB 81						
~~SB 82~~						
2016 2604	Blades	341.8 2-10-17	Per AD	1 time	N/A	
2014-2316	Blades	341.8 2-10-17	NA by PN	—	—	
2013-0515	float	341.8 2-10-12	NA by PN	—	—	
2010 2403	Pedals	341.8 2-10-17	NA by SN	—	—	
2007 1101	seat belts	341.8 2-10-17	NA by SN	—	—	
SB 91	MASTER ROD	4MAY4 5-23-19	INIT KIT A9041	1 TIME	—	
SB 96	Time Decay	4MAY4 5/23/19	N/A By INIT	1 TIME	—	
SB 97	rod ends	4MAY4 5/23/19	N/A By DATE code	1 TIME	—	
SB 98+B	engine cap	4MAY4 5/23/19	KIT NOT INIT	1 TIME	—	
AD 20-08-10	T/R Blade		N/A COMP-3 inst	1 TIME	—	
2018-08	Air Hose	2FEB21 3/2/21	Replaced/Blocked Hose	1 Time	—	
2021-19-08	T/R Blade	9-14-21	N/A By Weight	1 Time	—	

ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.
08MAY07	United Instruments	5934P-3	461028	N/A	N/A	N/A	RHC PC 424WE	
23AUG07	RHC Pitot System Leak Check			N/A	N/A	N/A	RHC PC 424WE	
23AUG07	RHC Static System Leak Check			N/A	N/A	24 CAL MONTHS	RHC PC 424WE	

THE ALTIMETER AND STATIC SYSTEM AND AUTOMATIC ALTITUDE REPORTING SYSTEM HAVE BEEN TESTED AND INSPECTED PER FAR 91.411, RPS 77 AND HAVE BEEN FOUND TO COMPLY WITH FAR PART 43, APPENDIX E AND ALSO MEETS EASA.R.AMOC.01117 FOR COMPLIANCE WITH EASA AD 2006-0265. THE FOLLOWING EQUIPMENT HAS BEEN TESTED TO 16,000 FEET: (A804 AND C804 INSTAL. RECORDS ARE ON FILE AT RHC)

ALTIMETER S/N 461028 ENCODER/DIGITIZER S/N A69598

SIGNED [redacted] DATE 16 AUG 07

ROBINSON HELICOPTER COMPANY
PROD. CERT. NO. 424WE

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
30-Aug-07	0	KY196A	FUNCTIONAL	PASS	N/A	[redacted] RHC PC424WE
30-Aug-07	0	GNC250XL	FUNCTIONAL	PASS	N/A	RHC PC424WE
16-Aug-07	0	GTX327	FUNCTIONAL	PASS	24 CAL MONTHS	RHC PC424WE
16-Aug-07	0	SSD120-30A	FUNCTIONAL	PASS	24 CAL MONTHS	RHC PC424WE
30-Aug-07	0	3000-10	FUNCTIONAL	PASS	N/A	RHC PC424WE
30-Aug-07	0	AA12S-002	FUNCTIONAL	PASS	N/A	RHC PC424WE

THE FOLLOWING TRANSPONDER HAS BEEN TESTED PER FAR 91.413, RPS 77 AND HAS BEEN FOUND TO COMPLY WITH FAR PART 43, APPENDIX F AND ALSO MEETS EASA.R.AMOC.01117 FOR COMPLIANCE WITH EASA AD 2006-0265. (A804 AND C804 INSTAL. RECORDS ARE ON FILE AT RHC)

MFG: GARMIN MODEL GTX327 S/N 83727674

SIGNED [redacted] DATE 16 AUG 07

ROBINSON HELICOPTER COMPANY
PROD. CERT. NO. 424WE

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

AIRCRAFT LOG ENTRY

February 9, 2010 N637HP

The ATC transponder was tested and inspected as required by FAR 91.413 and found to meet the performance specification of FAR 43, Appendix F.

Transponder: Garmin: GTX 327, s/n 83727674

The aircraft and/or component identified above was inspected in accordance with current FAA Regulations and was found airworthy and approved for the return to service.

Palm Beach Avionics, Inc. FAA CRS MI4R363M [redacted]
Work Order: 27741

Authorized Signature

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

LOGBOOK ENTRY: R-44 N637HP HOBBS 198.0
THE STATIC PRESSURE SYSTEM,TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER W.O. 5112 DATE MAY 1, 2012

SIGNATURE [redacted] INSP [redacted]

TROPIC RADIO INC.2695 N.W. 56th ST. HANGER 53-A
FT.LAUDERDALE FL.33309 FAA APPROVED REPAIR STATION # RZ4R510M
FT.LAUDERDALE EXECUTIVE AIRPORT*ARCHER RAMP*
TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM

GTX 327 S/N 83727674

SSD 120 S/N INAC

CERTIFICATION EXPIRES ON MAY 31, 2014

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
			LOGBOOK ENTRY: R-44 N637HP HOBBS 247.5 THE STATIC PRESSURE SYSTEM,TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER W.O. 120914C DATE Dec 09, 2014 SIGNATURE [redacted] INSP. [redacted] TROPIC RADIO INC.2695 N.W. 56th ST. HANGER 53-A FT.LAUDERDALE FL.33309 FAA APPROVED REPAIR STATION # RZ4R510M FT.LAUDERDALE EXECUTIVE AIRPORT*ARCHER RAMP* TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM GTX 327 S/N 83727674 SSD120 S/N A69598			
			CERTIFICATION EXPIRES ON [redacted]			

ISLIP AVIONICS INC

ISLIP AVIONICS INC.
LONG ISLAND MacARTHUR AIRPORT
FAA Approved Repair Station FJ1R141K

TACH = 463.0 TT = _____ Registration #: N637HP
The ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43 Appendix F.
Make/Model Garmin GTX 327 S/N 83727674

Details of this inspection are on file at this repair station under work order
No: 6850 Date: 4/11/19
Auth Signature: [redacted]

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
4/6/19	457.7 H		INSTALLED BOSE HEADSET JACKS + MOUNTS FOR PILOT			[redacted]
			AND COPILOT SYSTEMS CHECKS COMPLETED			[redacted]
12/4/19	623.1		INSTALLED AVIONICS TAIL BEACON ICE IAW STC SA04427CH			[redacted]
			SEE FAA 337 THIS DATE IN A/C RECORDS			

SSID: Beacon-2056
Pass: WingJuliett

23

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIF... WORK PERFORMED/RETURNED
10-12-07	32.1 hrs	Adjust drivebelt down limit switch per Maintenance Manual [redacted]	

N637HP R44 SN: 11942 01/17/2008

Hobbs: 56.3 ACTT: 56.3

Checked aircraft fuel flow and found satisfactory. Adjusted idle mixture. Installed a new fuel filter light sender (P/N D745-1). Ground ran and operation tested satisfactorily. **–END-** [redacted]

Kelly M Yates 520908172 A&P
For Silver State Helicopters

1-22-2008 N673HP S/N 11942 T.T. 63.4 - Auxiliary fuel filter remains illuminated, found the auxiliary fuel pump circuit breaker circuit open. Pressed in breaker and ground ran aircraft. The circuit breaker opened the circuit again. Listened to the pump while priming the system and found the pump sounding abnormal and rough. Removed the pump P/N D734-1 S/N 126386, installed New pump assembly P/N D173-1 S/N 131780 with new P/N MS28773-06 Retainers and P/N MS29512-06 O-Rings. Ground ran and leak checked pump. Operational check satisfactory. Michael D. Bisek A&P [redacted]

27Oct09	131.1	installed overhauld starter and new starter arm	
	Actt	installed New Maint Battery/ functioncheck	
		+ Run-up ok Richard Palmer A+P [redacted]	
		[redacted]	

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
24OCT13	221.8 Actt	installed (new fuel vacuum ~~switch~~ Switch 20 min ops check OK. no leaks noted ~~not~~ no filter light during run up. Richard Palmer A+P [redacted]	
12NOV13	227.0 Actt	installed (new fuel tank kit assembly IAW (K-196) Run-up + leak check Okay Richard Palmer [redacted]	
12NOV13	227.0 Actt	Removed float Assembly for inspection Richard Palmer A+P [redacted]	
20NOV13	227.0 Actt	Reinstalled float assembly after recheck By ~~the~~ Dark services. [redacted]	

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
12NOV13	227.0 Actt	Performed SB 78B fuel tank Retrofit IAW SB. ~~Upta~~ Updated Aircraft weight + Balance. No leak noted RUN UP OK Richard Palmer A+P [redacted]	
05/20/2015		Removed and Replaced main Battery IAW AMM 24-00-00 ops check good. P/N RG24-15 S/N off 40612381 S/N ON 40712757	[redacted] A&P: [redacted]
15FEB17	341.8 Actt	~~for~~ found ① D151-2 stop not installed. Removed 1 D151-2 and installed two ② new D151-2 stops. Torqued nut to 995 inch lbs. installed ~~serve~~ new Pelnut	Richard Palmer A+P [redacted]

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

Robinson R44II sn-11942 N637HP DOM-13 SEP 2007 date; 02-10-17

AIRFRAME LOG TT=341.8

The inspection and work described in AD2016-26-04 and further expalained in service bulletin SB-89 was accomplished on these C016-7 rotor blades. There was a scratch measured and blended and was not beyond limits, IAW Robinson MM, R44 series, page 9.17 and painted to match. No defects were found at this time and they were found to be in air worthy condition at this time and is approved for return to service.END

AP [redacted] IARobert Behrend [redacted]

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

FOR UPS SHIPPING ONLY

Robinson R44 II SN:11942 N637HP ACTT:174.3 DATE: 10JAN2012

INSTALLED ROBINSON R44 EMERGENCY FLOAT KIT PER APPICAL INSTALLATION INSTRUCTION MANUAL II44-1

INSTALLED:RESERVOIR, RESERVOIR MOUNT SUPPORT, COVER AND REQUIRED HARDWARE, GROMETS IN DRILLED HOLES WHERE NEEDED. ,COLLECTIVE MOUNTED EMERGENCY DEPLOYMENT HANDLE AND REQUIRED HARDWARE, REMOVED OEM SKIDTUBE ENDCAP, INSTALLED FLOAT BAGS, HOSES AND ROUTED HOUSE PER INSTRUCTION.

ALL WORK PERFORMED WERE PERFORMED IAW INSTALLATION INSTRUCTIONS MENTIONED ABOVE. WEIGHT AND BALANCE ADJUSTED

THE ARTICLE(S) IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IAW CURRENT FAA REGULATIONS AND BEEN REMOVED AND REINSTALLED IAS APPLICABLE MAINTENANCE MANUAL(S) WHERE APPLICABLE AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. RICHARD PALMER AP [redacted]

SIGNATURE: [redacted]

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

Robinson R44II SN-11942 N637HP DOM-13 SEP 2007 date; 06-10-18

AIRFRAME LOG TT=389.5

The inspection and work described is further explained in Service Bulletin SB-2017-05, for affected models with STC#SR02049LA installed, was accomplished on emergency float kits. The service bulletin was provided by Dart Aerospace and all work was done in accordance with SB-2017-05. No defects were found at this time and the float kits were found to be in air-worthy condition at this time and are approved for return to service. END

AP[redacted] IA Robert Behrend [redacted]

N637HP

10/16/2020 ACTT: 738.5
Removed existing electric Attitude Gyro model 1100-28(11) and Directional Gyro model 205-1B. Installed Garmin Avionics Digital GI 275 P/N 010-01912-20 as ADI & P/N 010-01912-10 As HSI/ADI backup in same location. This Installation is limited to VFR Use Only. Updated Equipment List and W&B change. See Form 337 Dated this date. GMU 11 installed in tailboom, GTP 59 Oat probe located next to existing probe, remove Garmin GPS/COM 250XL and install Garmin 355 GPS/COM, R&R GPS/Com antenna with waas unit, Replaced flight control bungees A918-1/ A918-2 /A918-5. Cleaned aircraft. Function checked the above installations no defects noted [redacted]

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO.

N637HP

10/16/2020 ACTT: 0738.5
Installed S-TEC Genesys HeliSAS System P/N ST-931 using STC# SR02254LA See Form 337 Dated this date. Updated Equipment List and W&B. Function checked the above installations no defects noted.
[redacted]

N637HP

June 15, 2021 R-44 Raven II S/N 11942 ACTT: 830.6 Hobbs 830.6
Removed the following Emergency Float System Components for repair by Dart Aerospace. Both Fwd. Float Assemblies, Both Aft Flat Assemblies, Float reservoir Assy. Labeled System Inop. Updated Weight & Balance and Equipment list [redacted]

N637HP

July 16, 2021 R-44 Raven II S/N 11492 ACTT: 835.0 Hobbs 835.0
Reinstalled Dart Aerospace float bag assemblies and inflation cylinder after overhaul/repair by DART Aerospace. Float bottle next 3yr Hydro test due 07/2024. [redacted]

INSPECTION RECORD
F.A.R. 43.11–91.409

& CERTIFICATE NO. ED/RETURNED TO SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	8-30-07	4.0	**FAA Production Flight Test Satisfactory** [redacted]
	13 SEP 2007	4.0	I find that this rotorcraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 13 SEP 2007
			[redacted]
			JAVIER GONZALEZ ODAR [redacted]
			Authorized Signature & Number

43

Flange Qty. ____ | ML | Pressure Test

❑ CLEAN AND INSPECT ❑ REPAIR ❑ NO AD'S

FED X ❑ ❑ RED ❑ BLUE ❑ NORMAL

MAINTENANCE RELEASE

The aircraft / component identified hereon was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

AUTHORIZED AND CONDITIONS AGREED TO AS STATED ABOVE

INSPECTION RECORD
F.A.R. 43.11–91.409

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

MAKE: ROBINSON
MODEL:R44
SERIAL NO:11942
TSMO:N/A

Rotor Wing, Inc

REG NO:N637HP
DATE: 12/9/2008
HOBBS:096.7
ACTT: 096.7

LOG BOOK ENTRY:

DESCRIPTION OF WORK ACCOMPLISHED

PERFORMED 100 HOUR/ANNUAL INSPECTION IAW ROBINSON AND LYCOMING MAINTENANCE MANUALS. REPLACED AIR FILTER. CLEANED FUEL SCREEN. VERIFIED SHEAVE ALIGNMENT. ALL CYLINDER COMPRESSION ABOVE 72/80. PERFORMED AD2007-26-12. CHECKED FOUND OK. REMOVED AND INSTALLED NEW C184 BEARING. BEARING INSTALLED ON CLUTCH SHAFT A 7.708 INCHES. ALL WORK PERFORMED IAW ROBINSON MAINT. MANUAL. COMPLIED WITH AD2008-08-14 AND AD2008-14-07. CHECKED FOUND OK. DRAINED AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 100 PLUS. CLEAN, GAPPED, AND TESTED SPARK PLUGS. RUN UP AND LEAK CHECK OK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ROBINSON MAINTENANCE MANUALS ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Approval for Return to Service

The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. **A&P** IA [redacted]

Rotor Wing, Inc Authorized Signature: [redacted]

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
15FEB10	133.2 Act+	Performed 100 hour/Annual inspection IAW Robinson + Lycoming mm. Installed new Air filter. Complied with SB68, 69 SB69, and SB70. ~~Rot~~ ~~Per~~ Performed AD2007-26-12 checkd found ok greased lower bearing. Verified sheave alignment. Run-up + leak check OK I certify that this aircraft has been appro inspected IAW Robinson mm and has been determined to be in an airworthy condition at this time Richard Palmer A+P [redacted]

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
		Make: ROBINSON Model:R-44 II Serial No: 11942 Cloud 9 Helicopters Reg No. N637HP Date: 04MAR2010 TT: 0155.6 Hobbs:0155.6 **Description of Work Accomplished** PERFORMED 100/**ANNUAL** HOUR INSPECTION IAW ANNUAL CHECK LIST. COMPRESSION CHECK @ OR ABOVE 74/80. INSTALLED NEW AIR FILTER. INSTALLED NEW OIL FILTER. INSPECTED OLD FILTER ELEMENT. CHECKED FOUND OK. COMPLIED WITH ROBINSON SB 71, SB 72, SB 74 AND SB 77. COMPLIED WITH AD 2009-02-03 AND AD 2008-14-07. INSTALLED 1 NEW SPARK PLUG.DRAINED AND SERVICED ENGINE WITH 9 QUARTS OF AEROSHELL 100 PLUS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. **Approved for Return to Service** The article(s) identified above was repaired and inspected IAW current FAA regulations and has been removed and reinstalled IAW applicable maintenance manual(s) and is approved for return to service unless otherwise stated .AP, IA [redacted] RICHARD PALMER Authorized Signature [redacted]
11MAR11	0/155.6	~~Ref~~ greased lower bearing ~~Richard~~ IAW Robinson MM. Richard Palmer A&P [redacted]
Actt		

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
11MAR11	155.6	Installed IAW ELT Battery Function check ok.
Actt		work done IAW Sep. MM. Richard Palmer A&P [redacted]
		Make: ROBINSON Model:R-44 II Serial No: 11942 Cloud 9 Helicopters Reg No. N637HP Date: 23JUL2011 TT: 0167.0 Hobbs:0167.0 **Description of Work Accomplished** REMOVED AND REINSTALLED ENGINE SN: L-32231-46E IAW APPLICABLE MAINTENANCE MANUALS. BALANCED FAN TO LESS THAN .1 IPS. RUN UP AND LEAK CHECK OK. **Approved for Return to Service** The article(s) identified above was repaired and inspected IAW current FAA regulations and has been removed and reinstalled IAW applicable maintenance manual(s) and is approved for return to service unless otherwise stated .AP [redacted] CHARD PALMER Authorized Signature

Make: ROBINSON
Model: R-44 II
Serial No: 11942

Cloud 9 Helicopters

Reg No. N637HP
Date: 01APR2012
TT: 184.3
Hobbs: 184.3

Description of Work Accomplished

PERFORMED 100/**ANNUAL** HOUR INSPECTION IAW ANNUAL CHECK LIST. COMPRESSION CHECK @ OR ABOVE 74/80. INSTALLED NEW AIR FILTER. INSTALLED NEW OIL FILTER. INSPECTED OLD FILTER ELEMENT. CHECKED FOUND OK. COMPLIED WITH AD 2009-02-03 AND AD 2008-14-07. INSTALLED 1 NEW SPARK PLUG. DRAINED AND SERVICED ENGINE WITH 9 QUARTS OF AEROSHELL 100 PLUS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Approved for Return to Service

The article(s) identified above was repaired and inspected IAW current FAA regulations and has been removed and reinstalled IAW applicable maintenance manual(s) and is approved for return to service unless otherwise stated. AP, IA [redacted] RICHARD PALMER

Authorized Signature [redacted]

DATE	FOR SERVICE
~~01APR13~~	
01APR12	COMPLIED WITH FLOATS ICA NO DEFECTS NOTED
189.3	Ref ICA AP [redacted]

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
10CT13	201.7	~~Perform~~ Performed 100 ~~Annual~~ Annual inspection
	Actt	IAW Part 43 ap D. ~~was~~ install new ~~oil~~ Air
		filter inspected gasculator element - checked
		found okay. installed new main Rotor Blade
		assembly + tracked and balanced to less than
		-2 ips + .375 track. verified ~~so on on~~ AD
		compliance through ~~this~~ this date Run-up
		+ leak ~~chk~~ check ok. I certify that
		this aircraft has been inspected IAW
		check list + has been found to be in
		an airworthy condition at this time
		Richard Palmer ATP [redacted] IA
		inflated and inspected floats no defects noted AP [redacted]
		inspected per ICA [redacted]

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
1DEC14	~~281.0~~ 271.0 Actt	Performed 100 hour/Annual inspection IAW check list inspected M/R Blades for delam - none noted installed new Air filter Run-up + leak check ok I certify that this Aircraft has been inspected IAW check list and has been found to be in an airworthy condition at this time A&P [redacted]IA complied with float ICA Ref ICA AP[redacted]
~~31 MARCH~~ 1APR16 RP	277.0	Performed 100 hour/Annual inspection IAW Annual check list. No Blade defects noted. Run up + leak check okay & NO AD due at this time. I certify that this Aircraft has been inspected IAW check list And has been found to be in an airworthy condition at this time, Richard Palmer A+P [redacted] complied with float ICA No defects. [redacted]
1DEC14	271.0	Drained & serviced Main Rotor & Tail Rotor gear boxes installed new hydraulic filter. RPQ Robinson maint. manual. AP [redacted]IA

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

Robinson R44 II **SN:11942** **N637HP** **ACTT:349.2** **DATE: 01APR2017**

Performed 100 hour/**ANNUAL** inspection IAW annual checklist. Installed 1 new air filter. Performed visual inspection on MR Blades. No defects noted. Performed visual inspection on TR blades. No defects noted. No hydraulic leaks noted. Runup and leak check okay.I certify that this aircraft/engine has been inspected IAW **ANNUAL** checklist and has been found to be in an airworthy condition at this time. Complied with float ICA NO defects noted Bottle inspected on April 1,2016 RPR

THE ARTICLE(S) IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IAW CURRENT FAA REGULATIONS AND BEEN REMOVED AND REINSTALLED IAS APPLICABLE MAINTENANCE MANUAL(S) WHERE APPLICABLE AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. RICHARD PALMER AP [redacted]

SIGNATURE: [redacted]

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
		Robinson R44 II SN:11942 N637HP ACTT:389.5 DATE: 01SEP2018
		Performed 100 hour/**ANNUAL** inspection IAW annual checklist. Installed 1 new air filter. Performed visual inspection on MR Blades. Performed visual inspection on TR blades. No defects noted. No hydraulic leaks noted. Runup and leak check okay. Removed MR Spindle SN: 8807 and 8855 along with MR blades SN:3457 and 3489 from service and returned to RHC. Installed overhauled spindle assembly PN C158-1 SN 23560 and SN: 22879 with blade assembly PN: C016-7 SN: 10110 and SN: 10122. Installed 2 new MR PC links. Installed 2 new MR blade bolts. Blade coning hinge and Teeter hinge check okay. Track and balance MR Blades to less than 0.1 ips and Track to less than .125 inches. Installed new main battery. Installed 1 new Muffler assembly. I certify that this aircraft/engine has been inspected IAW **ANNUAL** checklist and has been found to be in an airworthy condition at this time. [redacted] Floats 36Month Due APR 2019 RD
		THE ARTICLE(S) IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IAW CURRENT FAA REGULATIONS AND BEEN REMOVED AND REINSTALLED IAS APPLICABLE MAINTENANCE MANUAL(S) WHERE APPLICABLE AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. RICHARD PALMER AP[redacted] SIGNATURE: [redacted]

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
12-6-18	4092	C/W SB 90 DECAL INSTL, REPLACED MAST GUARD WITH RHC EXCHANGE PART P/N A600-6 S/N 20[redacted] 0.0 TSO, REPLACED MAIN DOOR LATCH ASSY. CLEAN BATTERY TERMINALS, CLEAN ENGINE COMPT. CLEAN & WAX ALL SURFACES [redacted]
4/21/19	4387.4	I certify this AIRCRAFT has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. Total Time on A/C 4387.4 hours. Date 5-21-2019 Signed [redacted] C/W AD 2018-19-07 MAIN LINER C/W CR 91 ALTIMETER TEST KIT C/W SB 96 TIME DELAY N/A C/W SB 97 INSPECTION PLUG N/A C/W SB 98 AIR/OIL SEPARATOR NOT INSTALLED, REPL TRANSMISSION COOLING DUCT C/W PLACARDS & LOG BOOKS [redacted]

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
9/21/2019	588.1	I certify this Aircraft has been inspected in RAN Due OCT 2021 accordance with Annual inspection and was C/W FAR 91-207 ELT INSP & TEST determined to be in airworthy condition. Total Time on A/C 588.1 hours. ADJUSTED CLUTCH RLTN Date 9/21/2019 CAS HYDRAULIC FILTER Signed [redacted] CHANN AIR FILTER REPAINED A/C EXTERIOR C/W 12 MO CHIP DETECTOR INSP & CLEANING REPLACED CABIN LIGHTS, C/W C141-3 LOWER BEARING RE-RACKING C/W SERVICE INSTRUCTIONS SI 1129, SI 1191, SI 1040 + SB 643, SB 440 LYC SB 342 + AD 2015-19-07 FUEL LINE INSP
10/2/2019	591.7	REPLACED TAIL ROTOR ASSY WITH NEW ASSEMBLY S/N 6062-1 BALANCED TAIL ROTOR TO .1 IPS [redacted]
12/4/19	621.3	REPLACED TAIL BUMPER INSTL A914-5 INSTL ADS & (TAIL BUMPER KIT) APPROVED BY HUGHES FAA DER [redacted]

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
6/15/20	690.0	I certify this Aircraft has been inspected in accordance with Annual inspection and was C/W FAR 91-207 ELT INSP & TEST determined to be in airworthy condition. Total Time on A/C 690.0 hours. CHG-10 AIR FILTER, HYD FILTER Date 6-15-20 C/W HOURLY INSP ITEMS Signed [redacted]
		C/W SI 1129, 1191, & 1040 C/W SB 643, 440, 342 + AD 2015-19-07 FUEL LINES
		C/W RUN UPS & LEAK CHECKS
3/2/21	790.2	C/W 500 HOUR GEARBOX OIL CHANGE + 12 MO CHIP PLUG CHANGE
		REPLACED INTAKE MOD WITH NEW BLOCK FROM RHC
		REPLACED CHT PROBE, REPLACED CRACKED T/R DS CLAM COVER
		C/W FAR 91-207 ELT INSP & TEST, REPLACED HYDRAULIC FILTER
		C/W SI 1129, 1191, 1040, C/W SB 643 342, AND AD 2015-19-07 FUEL LINE INSP
		CHANGED AIR FILTER, CLEANED ENGINE & AIRFRAME
		C/W RUN UPS & LEAK CHECKS
		I certify this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. Total Time on A/C 790.2 hours. Date 3/2/2021 Signed [redacted]

ENGINE LOG
EF5-1

R44 II
S/N: 11942

NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Airworthiness Directives and Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL IO-540-AE1A5 SERIAL NO. L-32231-48E

DATE MAY 0 3 2007 [redacted]

(AUTHORIZED REPRESENTATIVE)

LYCOMING
A Textron Company

LYCOMING ENGINES
652 Oliver Street
Williamsport, PA 17701 U.S.A.

Form No. 777-B (Rev. 3/03)

ENGINE DESCRIPTION

MANUFACTURER LYCOMING MODEL IO-540-AE1A5

SERIAL NUMBER L-32231-48E DATE OF MANUFACTURE 03 MAY 2007

RATED BHP RPM MANIFOLD PRESSURE

FUEL REQUIRED OCTANE/PERFORMANCE 100LL

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

R44 II

ENGINE ACCESSORIES INSTALLED

OIL COOLER	STEWART WARNER	S/N 3612
OIL COOLER (SMALL)	STEWART WARNER	S/N 989
RIGHT MAGNETO	TCM AIRCRAFT PRODUCTS DIV.	S/N E06KA493
LEFT MAGNETO	TCM AIRCRAFT PRODUCTS DIV.	S/N E06KA492
ALTERNATOR	KELLY AEROSPACE	S/N G093396
STARTER	SKY-TEC	S/N H4M-090760
FUEL CONTROL	PRECISION AIRMOTIVE	S/N 70BT1602

IP SBR

INSTALLATION RECORD

AIRPLANE	LOCATION	DATE INSTALLED	TOTAL HOURS AT INSTALLATION	DATE REMOVED
Robinson R44 II	ship S/N 11942	14 AUG 2007	0	

ENTS

AGENCY CERT. NO.

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
Lycoming SB 342	Injector Fuel Lines	SEP 13 '07 0	New lines and clamps installed	Recur	100 or Annual	RHC PC424WE [redacted]
Lycoming SB 388	Valve Stem Clearance	SEP 13 '07 0	New engine installed	Recur	300.0	RHC PC424WE
Lycoming SB 480	Oil Change	SEP 13 '07 4.0	Changed oil	Recur	4 months or 29.0	RHC PC424WE
R2 94-01-03	TCM Magnetos	SEP 13 '07 0	N/A by Mag S/N	1 Time	N/A	RHC PC424WE
94-06-09	TCM Magnetos	SEP 13 '07 0	N/A by Mag S/N	1 Time	N/A	RHC PC424WE
95-07-01	Connecting Rod Bolts	SEP 13 '07 0	Mfg'd by Text-Lyc	1 Time	N/A	RHC PC424WE
96-09-10	Sintered Iron Impeller	SEP 13 '07 0	C/W by Mfr	1 Time	N/A	RHC PC424WE
96-23-03	Fuel Pumps	SEP 13 '07 0	N/A by D.O.M.	1 Time	N/A	RHC PC424WE
98-18-12	Fuel Pumps	SEP 13 '07 0	N/A by pump model	1 Time	N/A	RHC PC424WE
2000-18 -53	Oil Filter Plate	SEP 13 '07 0	Converter Plate not installed	1 Time	N/A	RHC PC424WE
2002-26 -01	Injector Fuel Lines	SEP 13 '07 0	New lines and clamps installed	Recur	100 or Annual	RHC PC424WE
2004-05 -24	Crankshaft Gear Bolt	SEP 13 '07 0	Complied with by Lycoming	1 Time	N/A	RHC PC424WE
2004-10 -14	Crankshaft Gear	N/A 0	N/A	Recur	Sudden Stoppage, or Gear Train Repair	RHC PC424WE
2005-12 -06	TCM Magnetos	SEP 13 '07 0	N/A by Series	1 Time	N/A	RHC PC424WE
2005-19 -11	Crankshaft	SEP 13 '07 0	N/A per SB 566	1 Time	N/A	RHC PC424WE
2006-20 -09	Crankshaft	SEP 13 '07 0	N/A by Eng S/N	1 Time	N/A	RHC PC424WE
SB480E	OIL CHANGE	1-16-08 54.7	CHANGED OIL	RECUR	104.7	[redacted] 1-2-07

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
~~2008-08~~		133.2				
1/4	fuel servo	15FEB10		Recur	185.2	
2008-14 07	fuel lines	133.2	Per AD	Recur	233.2	
2009-26 12	c/l.	15FEB10 133.2 15FEB10		1 time	NA	
2009-02 03	fuel servo	4MAR11 155.6		1 time	—	
2008 14-07	fuel lines	4MAR11 155.6	Per AD	Recur	~~25~~ 255.6 Annual,	
20120306	servo	12DEC13 227.0	Per C	1 time	—	
20112604	fuel line	12DEC13 227.0	Per AD	Recur	327.0	
2009 02 03	servo	12DEC13 227.0	Per AP	Recur	~~275~~ 2770	
20112604	fuel line	1DEC14 284.0	Per AD	Recur	384.0	
2009-02-03	servo	~~1201DEC14~~ 284.0	Per AD	Recur	334.0	
2009-0203	servo	277.0 31MAR18	Per AD	Recur	377.0 ~~Sept.~~ / Annual	
~~2012-19-01~~	Crank	201.7 10CT13	Per SB 569A	~~1 time~~		
20121904	Crank	201.7 10CT13	Per SB 569A	1 time	NA	
2011 2604	fuel lines	277.0 31MAR18	Per AD	Recur	~~201~~ 3720 Annual	
2015 1107	fuel lines	349.2 1APR 17	Per AD	Recur	449.2 Annual	
2009 02 03	servo	349.2 1APR17	Per AP	Recur	449.2 Annual	
2015 11-07	fuel lines	389.5 1SEP18	Per AD	Recur	489.5 Ann	
2009 0203	servo	389.5 1SEP18	Per AD	Recur	489.5 Annual	

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
2017 16-11	engine	07SEP17 358.2	NA Per AD	NA	—	[redacted]

CE RECORD

IGNATURE
TE NO.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-12-07	32.1 hrs	Drain oil, removed oil filter. Inspected oil filter element - no significant material noted. Installed new oil filter per filter directions. Serviced crankcase to capacity with Phillips 20150 M o.l. Wash engine. Ground run up ops / leak check satisfactory. [redacted]

N637HP R44 SN: 11942 01/17/2008 Hobbs: 54.7
Lycoming: O-540-AE1A5 SN: L-32231-48E ACTT: 54.7

Performed a 50 Hour Inspection in accordance with Lycoming Operators Manual Section 4 and RTR-060. Complied with Lycoming Service Instructions 1080C, 1129B, and Service Bulletin 480E. Drained engine oil and serviced with 8 quarts of Aeroshell W100 Plus oil. Installed a new oil filter (P/N CH48108-1). **I certify that this engine has been inspected in accordance with a 50 Hour Inspection and was found to be in an airworthy condition. –END-** [redacted]

Kelly M Yates [redacted] **A&P**
For Silver State Helicopters

2/23/08	75.4	Performed 25 Hr oil change, oil only [redacted] A&P

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

MAKE: ROBINSON
MODEL:R44
SERIAL NO:11942
TSMO:N/A

Rotor Wing, Inc

REG NO:N637HP
DATE: 12/9/2008
HOBBS:096.7
ACTT: 096.7

LOG BOOK ENTRY:

DESCRIPTION OF WORK ACCOMPLISHED

PERFORMED 100 HOUR/ANNUAL INSPECTION IAW ROBINSON AND LYCOMING MAINTENANCE MANUALS. REPLACED AIR FILTER. CLEANED FUEL SCREEN. VERIFIED SHEAVE ALIGNMENT. ALL CYLINDER COMPRESSION ABOVE 72/80. PERFORMED AD2007-26-12. CHECKED FOUND OK. REMOVED AND INSTALLED NEW C184 BEARING. BEARING INSTALLED ON CLUTCH SHAFT A 7.708 INCHES. ALL WORK PERFORMED IAW ROBINSON MAINT. MANUAL. COMPLIED WITH AD2008-08-14 AND AD2008-14-07. CHECKED FOUND OK. DRAINED AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 100 PLUS. CLEAN, GAPPED, AND TESTED SPARK PLUGS. RUN UP AND LEAK CHECK OK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ROBINSON MAINTENANCE MANUALS ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Approval for Return to Service

The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. A&P IA [redacted]

Rotor Wing, Inc Authorized Signature: [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
15FEB10	133.2	Performed 100 hour/Annual inspection IAW
	Eng ++	Robinson + Lycoming MM. Cleaned gapped
		+ tested sparkplugs. Drained + Serviced Engine
		with 8 quarts of Aeroshell 100 plus. R
		compression check, All cyl +@ or above 70/80.
		R>R muffler Assy. Muffler Repaired Dawler
		Aviation CRS NJR069N. Installed new ch48108-1
		oil filter. Inspected old chy8108-1 filter element.
		Checked found OK. I certify that this engine
		has been inspected ~~in~~ IAW Robinson + Lycoming
		MM. and has been found to be in an Airworthy
		condition at this time. Richard Palmer A+P [redacted]
		[redacted] IA

INSPECTION & MAINTENANCE RECORD

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

Make: ROBINSON
Model:R-44 II
Serial No: 11942

Cloud 9 Helicopters

Reg No. N637HP
Date: 04MAR2010
TT: 0155.6
Hobbs:0155.6

Description of Work Accomplished

PERFORMED 100/**ANNUAL** HOUR INSPECTION IAW ANNUAL CHECK LIST. COMPRESSION CHECK @ OR ABOVE 74/80. INSTALLED NEW AIR FILTER. INSTALLED NEW OIL FILTER. INSPECTED OLD FILTER ELEMENT. CHECKED FOUND OK. COMPLIED WITH ROBINSON SB 71, SB 72, SB 74 AND SB 77. COMPLIED WITH AD 2009-02-03 AND AD 2008-14-07. INSTALLED 1 NEW SPARK PLUG.DRAINED AND SERVICED ENGINE WITH 9 QUARTS OF AEROSHELL 100 PLUS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Approved for Return to Service

The article(s) identified above was repaired and inspected IAW current FAA regulations and has been removed and reinstalled IAW applicable maintenance manual(s) and is approved for return to service unless otherwise stated. AP, IA [redacted] RICHARD PALMER
Authorized Signature [redacted]

11 CARE 11 01556
ACH

INSPECTION & MAINTENANCE RECORD

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

TROPIC AIRPOWER FAA Overhaul Repair Station T7KR187Y
2633 LANTANA RD. SUITE 46 HANGAR 1301
LANTANA, FLORIDA 33462
Ph/fax 561-964-8770
www.tropicairpower.com

Engine Inspect, repair as necessary

Date: July 11, 2011 Work Order# 1136 Lycoming Engine model IO-540-A1A5 S/N L-32231-48E
This Engine/PowerPlant was inspected, repaired as necessary for an Overspeed. Engine has been test run successfully, is airworthy and approved for return to service. Eligibility is TBV by the installer. Details of work on record at this repair station. Installed paper work given to customer. Magneto's IRAN. New MAIN & ROD bearings. New rod bolts/nuts. Crankshaft and rod recardify. Counter weights ohauled. New gasket/seals. All parts cleaned, inspected NDT. All hard parts NDT. New crankshaft bolt.
Mark Young Admin [redacted]

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

Make: ROBINSON
Model:R-44 II
Serial No: 11942

Cloud 9 Helicopters

Reg No. N637HP
Date: 23JUL2011
TT: 0167.0
Hobbs:0167.0

Description of Work Accomplished

REMOVED AND REINSTALLED ENGINE SN: L-32231-46E IAW APPLICABLE MAINTENANCE MANUALS. BALANCED FAN TO LESS THAN .1 IPS. RUN UP AND LEAK CHECK OK.

Approved for Return to Service

The article(s) identified above was repaired and inspected IAW current FAA regulations and has been removed and reinstalled IAW applicable maintenance manual(s) and is approved for return to service unless otherwise stated. AP [redacted] RICHARD PALMER

Authorized Signature [redacted]

INS

DATE	TOTAL TIME	

Make: ROBINSON
Model:R-44 II
Serial No: 11942

Cloud 9 Helicopters

Reg No. N637HP
Date: 01APR2012
TT: 189.3
Hobbs: 189.3

Description of Work Accomplished

PERFORMED 100/**ANNUAL** HOUR INSPECTION IAW ANNUAL CHECK LIST. COMPRESSION CHECK @ OR ABOVE 74/80. INSTALLED NEW AIR FILTER. INSTALLED NEW OIL FILTER. INSPECTED OLD FILTER ELEMENT. CHECKED FOUND OK. 7. COMPLIED WITH AD 2009-02-03 AND AD 2008-14-07. INSTALLED 1 NEW SPARK PLUG.DRAINED AND SERVICED ENGINE WITH 9 QUARTS OF AEROSHELL 100 PLUS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Approved for Return to Service

The article(s) identified above was repaired and inspected IAW current FAA regulations and has been removed and reinstalled IAW applicable maintenance manual(s) and is approved for return to service unless otherwise stated. AP, IA [redacted] RICHARD PALMER

Authorized Signatur[redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10Oct13	201.7	Performed 100 hour (Annual) inspetion IAW ~~100~~ Annual check list. Installed new oil filter cleaned & gapped spark plugs. Compression check @ or above 74/80. Verified magneto timing. Run up & leak check ok. I certify that this engine has been inspected IAW 100 hour check list & has been found to be in an airworthy condition @ this time. Richard Palmer A&P IA [redacted]
10CT13	201.7	AD 2012-19-0 NA By engine & serial number Richard Palmer AP [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
08/04/14	242.3	COMPLIED WITH 50HR/4 MONTH INSPECTION AND OIL REPLACEMENT WITH W100 PLUS OIL AND CH 48108-1 OIL FILTER A&P [redacted] IA
10DEC14	271.0 Hobbs	Performed 100 hour Annual inspection IAW check list. Compression check within limits All cylinders. Verified magneto timing. Performed AD check ~~NO~~ AD compliance as of this date. ~~Rec~~ Serviced engine with 8 quarts of teroshell 100 plus. Run up + leak check okay. No ~~Defect~~ Defects noted at this time. I certify that this engine has been inspected IAW check list and has been found to be in an airworthy condition at this time Richard Palmer A&P [redacted] IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3 MAR 16	~~277~~	Performed 100 hour Annual inspection Compression check
	Actt	@ or above 70/80 Performed magneto 500 hour inspection
	277.0	AD in compliance as of this date, installed new
		oil filter ~~insped~~ inspected filter element No defects
		Noted. Drained & serviced engine with 8 quarts of
		Aeroshell 100. I certify that this aircraft/engine has
		been inspected IAW Annual checklist And has been
		determined to be in an airworthy condition at this
		time. Richard Palmer A&P [redacted]
1 APR 17	342.2	~~Performed 100 hour/annual inspection~~
	~~Eng Tt~~	
~~TSO~~		

INSPECTION & MAINTENANCE RECORD

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

Robinson R44 II **SN:11942** **N637HP** **ACTT:358.2** **DATE: 01SEP2017**

AD2017-16-11. Not applicable per Table Service Bulletin No. 632B Table 1. Engine not repaired or overhauled within table 2 time period. No further action required.

THE ARTICLE(S) IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IAW CURRENT FAA REGULATIONS AND BEEN REMOVED AND REINSTALLED IAS APPLICABLE MAINTENANCE MANUAL(S) WHERE APPLICABLE AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. RICHARD PALMER AP IA[redacted]

SIGNATURE: [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Robinson R44 II SN:11942 N637HP ACTT:349.2 DATE: 01APR2017
		Performed 100 hour/**ANNUAL** inspection IAW annual checklist. Compression check at or above 70/80 for all cylinders. Installed new air filter. Installed new oil filter. Inspected old filter element. Checked found okay. Installed 1 new spark plug. Drained and serviced engine with 8 quarts of Aershell 100 plus.Complied with **AD2015-19-07 and AD 2009-02-03**. I certify that this aircraft/engine has been inspected IAW **ANNUAL** checklist and has been found to be in an airworthy condition at this time.
		THE ARTICLE(S) IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IAW CURRENT FAA REGULATIONS AND BEEN REMOVED AND REINSTALLED IAS APPLICABLE MAINTENANCE MANUAL(S) WHERE APPLICABLE AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. RICHARD PALMER AP [redacted]
		SIGNATURE [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Robinson R44 II SN:11942 N637HP ACTT:389.5 DATE: 01SEP2018
		Performed 100 hour/**ANNUAL** inspection IAW annual checklist. Compression check 1) 68/80, 2) 74/80, 3) 78/80, 4) 66/80, 5), 68/80, 6) 76/80. Installed new air filter. Installed new oil filter. Inspected old filter element. Checked found okay. Installed 12 new spark plug. Drained and serviced engine with 8 quarts of Aershell 100 plus.Complied with **AD2015-19-07** and **AD2009-02-03**. **AD2017-16-11.** Not applicable per Table Service Bulletin No. 632B Table 1. Engine not repaired or overhauled within table 2 time period. No further action required. I certify that this aircraft/engine has been inspected IAW **ANNUAL** checklist and has been found to be in an airworthy condition at this time. [redacted]
		THE ARTICLE(S) IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IAW CURRENT FAA REGULATIONS AND BEEN REMOVED AND REINSTALLED IAS APPLICABLE MAINTENANCE MANUAL(S) WHERE APPLICABLE AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. RICHARD PALMER AP I[redacted]
		SIGNATURE [redacted]
12-6-18	409.2 H	CHANGED ENGINE OIL & FILTER CHANGED OIL TO SHELL 15W50
		CLEANED ALL EXHAUST VALVE GUIDES COMPLETED RUN UPS & LEAK CHECKS
		CLEANED ENGINE & ENG COMPARTMENT [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2-9-19	431.2	CHANGED ENGINE OIL SHELL 15W50 [redacted]
3/29/19	455.5	CHANGED ENGINE OIL & FILTER SHELL 15W50 [redacted]
4/11/19	464.6	CHANGED ENGIN OIL SHELL 15W50 [redacted]
5/22/19	487.4 H	I certify this ENGIN has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. Total Time on ~~ENG 487.4~~ hours. Date 5/22/19 Signed [redacted] 100HR CHANGED OIL & FILTER SHELL 15W50 C/W AD 2015-19-07 FUEL LINE 100HR INSP CHANGED AIR FILTER
		C/W RUN UPS & LEAK CHECKS, CLEANED ENGIN
8/5/19	513.1	C/W 50HR ENGIN OIL & FILTER CHANGE & CLEANED LOWER PLUGS [redacted]
8/26/19	563.5	C/W 25HR OIL CHANGE SHELL 15W50 [redacted]

1	2	3	4	5	6
77/40	77/40	76/40	77/40	76/40	74/40

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/23/2019	514.1	I certify this ENGIN has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. Total Time on ~~ENG 514.1~~ hours. Date 9/23/2019 Signed [redacted] 100HR C/W SB 342 & AD 2015-19-07 FUEL LINE INSP CHANGED ENGINE OIL & FILTER SHELL 15W50 CLEANED & GAPPED AIR PLUGS
		C/W RUN UPS & LEAK CHECKS
12/4/19	623.1	CHANGED ENGIN OIL SHELL 15W50 [redacted]
2/3/20	637.8	C/W 50HR ENGIN OIL CHANGE & FILTER CHECK (Replaced) Replaced DIP STICK "O" Ring [redacted]
	662.8	Changed Engin oil (SHELL-15W50) [redacted]

1	2	3	4	5	6
#1 74/40	@79/2	74/40	@ 74/2	76/2	6 76/40

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		I certify this ~~ENGINE~~ has been inspected in accordance with ~~100HR~~ inspection and was determined to be in airworthy condition. Total Time on ~~ENG~~ ~~698.0~~ hours. Date ~~6-15-2020~~ Signed [redacted]
		#1 76/10 #2 76/10 #3 76/10 #4 76/10 #5 75/10 #6 74/10
		C/W ENGINE OIL & INSPECTED REMOVED FILTER FOUND CLEAN
		CLEANED ENGINE, C/W RUNUPS & LEAK CHECKS
		C/W AD 2015-R-07 FUEL LINE INTO REPLACED ALL SPARK PLUGS

N637HP

8/10/20 ACTT 713.3
C/W 25hr oil change ~~serviced~~ w/ Aeroshell 15w50. Cleaned engine fuel injectors, Run ups completed no defects noted [redacted]

10/19/20	719.7	C/W 50HR OIL CHANGE & FILTER SHELL 15W50 [redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/20/20	770.5	CHANGED ENGINE OIL 15W50 [redacted]
3/2/21	790.2	I certify this ENGINE has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition. Total Time on ENG 790.2 hours. Date 3/2/21 Signed [redacted]
		CR3 OIL & FILTER
		#1 76/10 #2 74/10 #3 75/10 #4 75/10 #5 76/10 #6 74/10
		CLEANED PLUGS & GAPPED
		REPLACED MAGNETOS S/N E1K HA021 & E6Y KA 248 SOURCED FROM CONTINENTAL
		REPLACED FUEL PUMP AF15473 S/N 04DN02 (OHC)
		C/W RUN UPS & LEAK CHECKS