## INSPECTION RECORD F.A.R. 43.11-91.409

		F.A.K.	43.11-91.409							
DATE	AIRCRAFT TIME IN SERVICE	SIGNATUR	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT NO OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE							
DATE	Reg No: N5	13TL	702 Helicopter Inc:	Date: 11/18/2020						
	Ser No: 12		2634 Airport Drive Suite 101	Hobbs:						
	Make: Ro	binson	Las Vegas NV 89032	Tach: 821.8						
	Model: R4	I4 II	(702) 338-9393	Total Time: ukn						
	- I certify been pe	the ATC <b>Transpo</b> erformed in accorda	onder tests required By 1- nnce with 14 CFAR 43 Appe	4 CFAR 91.413 have ndix F.						
		of these tests are or ork order number:2	n file at <b>702 Helicopter Inc</b> 2 <b>020-70</b>	. CRS # 7HER154C						
			e was inspected in accorda is approved for return to se							
	- Signed:	Xponder Make: Garmin	Xponder Model: G	TX 330						
	-	2634 Airport Drive St	uite 101 North Las Vegas NV 8	9032 (702)338-9393						
	4									

## INSPECTION RECORD F.A.R. 43.11-91,409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVIN	LIST S AIRCRAFT FOR SERVICE
	2.200 pages 2.1 207 (d) ELT fun 2025. FAR 91.4 cert. next due N lights with no d defects noted. I this time. Reins this time. Checl free play and fo fig. 2-1A page section 2.215 p Temps: Tail rot due to unreada 2.6. Checked al 11 pages 2.7 th and brake pads and fluid level assembly and t Inspected "V" defects noted.	EGA Aviation, Inc. 2642 Airport Drive. N. Las Vegas, NV 89032 (702) 683-750 Alrframe Logbook 19 Nov. 2020	2020 ANNUAL CONT. NEXT PAGE
	1	1	

2020 ANNUAL

EGA Aviation, Inc. 2634 Airport Dr. N. Las Vegas, NV 89032 (702) 683-7507

IN SERVICE Page #2 DATE Checked sheave alignment IAW 2.26 and found within limits at L/H 0.103 and R/H 0.082. Inspected hyd, system IAW page 2.26 with no defects or leaks noted. Inspected hyd. filter with no defects noted. Reinstalled and secured filter. Inspected tail rotor drive shaft, dampers IAW item #8 page 2.27 and fig. 2-8 page 2.28 and found bearings with limits IAW fig. 2-8. Inspected main rotor and rotor hub IAW item #10 and #11 pages 2.30 and 2.31 with fig. 2-9 with all measurements within limits. Inspected main rotor blades IAW item #12 page 2.32 and 2.33 fig. 2-10 with no defects noted. Inspected scroll fan wheel assembly IAW item #13 page 2.33 and checked fan gap. Adjusted fan gap IAW MM. Inspected and cleaned all gear box chip detectors IAW section 1.115. C/W SB 658 and SB 663A inspection of ignition system. Checked alternator belt tension IAW SI 1129B found within limits. Adjusted collective control tension IAW MM. Installed missing fuel tank cap alignment stripes. Installed missing tail boom "DANGER" placard. Un-twisted both pilot and L/H seat belts. Re-wrote compass correction card to be readable. Lubricated C181-3 bearing IAW section 1.140. Installed missing fuel type and quantity placards. Re-sealed upper bearing. 500 Hour magento inspection was preformed on 10 Oct. 2019 at Tach: 789.5 next inspection due at Tach:1289.5. C/Wed AD 2020-08-10 Tail rotor blade inspection by visual with no defects noted next due at inspection cycle or pre-flight. C/Wed AD 2015-19-07 Fuel injector line clamp inspection by visual with no defects noted. Next due 110 hours. AD 2004-10-14C due at sudden engine stop. C/Wed AD 2017-16-01 AMERI-KING 450 ELT inspection found N/A not installed. 18-08 Air inlet hose inspection and was found N/A by S/N , P/N, and date of hose installation. Hose was inspected as a SB3100 on 16 July 2019 at Tach: 672.4 and again on 25 Sept. 2019 under AD 2019-12-18 and was found air worthy at that time. Hose was inspected again this current ANNUAL as well with no defects noted at this time. All AD,s checked and C/Wed to date. Post maintenance run up indicates all op,s normal and no leaks noted at this time. I certify this airframe has been inspected IAW a ANNUAL inspection and has been found to be in an airworthy condition. Lennie John Guerin 21483690 A/P IA

AIRCRAFT TIME

Jean- John Guerin 21483690 A

## INSPECTION & MAINTENANCE RECORD

EGA Aviation, Inc. 2642 Airport Dr.  N. Las Vegas, NV 89032 (702) 683-7507  NS13TL  Tach:0821.8 IO-540-AE1A5  C/W ANNUAL inspection IAW RHC checklist and MM section 2.410 item # thru section 2.410 item#22 and Lycoming service manual. Comp. check a follows:#1 74/80 #2 77/80 #3 78/80 #4 78/80 #578/80 #6 77/80. Cha oil and oil filter with 9 qts. AEROSHELL 1004-and CH48108-1 filter. Cut pri filter for inspection with no defects noted. Inspect, gapped and check spa plugs. Check mag. timing IAW MM and engine data plate. Reinstall spark with new gaskets and torqued IAW MM. Remove and inspect fuel inlet sc with no defects noted, reinstall and secure screen for leak check with no noted at this time. Check all engine controls for proper travel and lubed. and adjusted throttle correlation. Removed and replaced all intake manifi gaskets and reinstalled with new locking hardware. Installed new engine air filter P/N C771-2. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware. Check and tighten as needed all valve cover attach hardware the check and tighten as needed all valve cover attach hardware the check and tighten as needed all valve cover attach hardware the check and tighten as needed all valve cover attach hardware the check and tighten as needed all valve cover attach hardware the check and tighten as needed all valve cover attach hardware the check and tighten as needed all valve cover attach hardware the che	
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Lennie John Guerin 21483690 A/I	IA
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## 2020 AUUUAL FAA Airworthiness Directives Compliance Record

Company:

Category: Airframe

Manufacturer: Robinson Helicopter

Model: R44 II

Position:

P/N: S/N: 12391 Aircraft Registration No: N513TL

ATP Revision: 11/05/2020

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2020-18-08 08/27/2020	[Recurring] To Prevent Blockage of Air Flow to the Engine, Engine Stoppage, and Subsequent Loss of Control of the Helicopter	11/19/2020 Hrs: 821.8 C:	P/N and installation date. SB#100 was preformed on 16 July 2019 at Tach: 672.4 and again was C/Wed under AD 2019-12-18 on 25 Sept. 2019 and hose was found airworthy. Hose was inspected on this ANNUAL with no defects noted.		D: Hrs: C:	EGA AVIATION,INC. 21483690'A/P IA Lennie John Guerin
2020-08-10 05/22/2020	[Recurring] To detect and replace cracked tail rotor blades	11/19/2020 Hrs: 821.8 C:	C/Wed AD by inspection with no defects noted due prior to each flight	Yes	D: Hrs: C:	EGA AVIATION,INC. 21483690/A/P IA Lennie John Guerin
2020-05-11 04/16/2020	[Recurring] To prevent failure of the pump fitting, which could result in an in-flight engine shutdown	11/19/2020 Hrs: 821.8 C:	PCW N/A spray system not installed	Yes	D: Hrs: C:	150A AVIATIONANC. 21483690/A/P/IA Lennie John Guerin
2019-12-18 07/05/2019	Superseded by 2020-18-08	11/19/2020 Hrs: 821.8 C:	N/A	No	D: Hrs: C:	EGAAVIATION,INC. 21483690 AP IA Lennie John Guerin

CATP

11/25/2020 7:13 PM

1/8

ssue Number Effective Date Emendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
013-05-15 4/30/2013		11/19/2020 Hrs: 821.8 C:	PCW N/A float system not installed	No	D: Hrs: C:	EGA AVIATION,INC. 21483690/A/P IA Lennie John/Guerin
011-12-10 7/05/2011		11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	EGA AVIATION, INC. 21,03690/A/P IA Lennie John Guerin
010-24-03 2/29/2010		11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGA AVIATION,INC. 21483690/A/PIA Zennie John Guerin
007-26-12 1/18/2008	Superseded by 2011-12-10	11/19/2020 Hrs: 821.8 C:	N/A	No	D: Hrs: C:	EGA AVIATION,INC. 2/1483690/A/P IA Lennie John Guerin
007-11-01 6/27/2007		11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGA AVIATION,INC. 2/483690/A/P IA Lennie John Guerin
003-24-51 E 1/28/2003		11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGA AVIATION,INC. 21963690/A/7 IA Cennie John Guerin
003-04-05 03/26/2003			PCW N/A by S/N	Yes	D: Hrs: C:	EGA AVIATION,INC. 2)483690/A/P/A Lennie John Jugnia
96-18-22 0/25/1996	TO PREVENT LOOSENING OF THE BOLTS SECURING THE GEAR TO THE GEAR CARRIER, WHICH COULD LEAD TO FATIGUE FAILURE OF, CONTD.	11/19/2020 Hrs: 821.8 C:	PCW N/A by model type	No	D: Hrs: C:	EGA AVIATION,INC. 21483690/A/DIA Lennie John Guerin

Manufacturer: Lycoming

P/N:

Model: IO-540-AB1A5

S/N: L-32971-48E

esue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-16-11 08/15/2017	To prevent connecting rod failure which could result in uncontained engine failure, total engine power loss,contd.	11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N on 23 Oct. 2018 at Tach: 572.3	No	D: Hrs: C:	EGA AVIATION,INC. 21483690/A/PIA Lennie John Guerin
1/03/2015	[Recurring] To prevent failure of the fuel injector fuel lines, which could lead to uncontrolled engine fire, engine,contd.	11/19/2020 Hrs: 821.8 C:	C/Wed by visual inspection with no defects noted at this time Next due 110 hrs or at Tach:	Yes	D: Hrs: C:	EGA MATION,INC. 11483690/AP JA Jennie John Guerin
015-02-07 3/11/2015		11/19/2020 Hrs: 821.8 C:	PCW N/A by model	No	D: Hrs: C:	EGAAVIATION,INC. 21483690/A/P/IA Lennie John Guerin
012-19-01 0/24/2012		11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGA VIATION,INC. 2/483690/A/P JA Lennie John Guerin
012-03-06 C 2/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	11/19/2020 Hrs: 821.8 C:	PCW N/A not installed	No	D: Hrs: C:	EGA MATION, INC. 2163690/A/P A Lennie John Guerin
011-26-04 1/25/2012		11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	EGAAVIATION,INC. 2483690/A/PJA Lennie John Guerin
011-15-10 8/16/2011		11/19/2020 Hrs: 821.8 C:	N/A	No	D: Hrs: C:	EGA ATATION, INC. 2/3/63690/A/P-78 Jennie John Guerin
009-26-12 2/04/2010		11/19/2020 Hrs: 821.8 C:	PCW N/A ECI cylinders not installed	Yes	D: Hrs: C:	EGA AVIATION,INC. 21483690/A/P IA Lennie John Guerin
009-02-03 2/09/2009	engine, which could result in a substantial	11/19/2020 Hrs: 821.8 C:	PCW N/A by installation of new gasket on 6 Sept. 2008 at overhaul	Yes	D: Hrs: C:	EG AVIATION, INC. 1483690 P IA Lennie John Guefin

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Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2008-19-05 0/20/2008		11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	EGA AVIATION,INC. 21483690/AJP IA Lennie John Guerin
008-14-07 8/14/2008		11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	EGA AVIATION,INC. 2/483690/A/PIA Lennie John Guerin
008-08-14 14/29/2008		11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	EGAAVIATION,INC. 21483690/A/PJA Lennie John Guerin
2008-06-51 E 03/12/2008		11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	EGA MATION,INC. 21483690/A/PIA Lennie John Guerin
2007-04-19 R1 05/07/2007	To prevent cylinder separation that can lead to engine failure, possible engine compartment fire, and,contd.	11/19/2020 Hrs: 821.8 C:	PCW N/A SAP cylinders not installed	No	D: Hrs: C:	EGA WIATION, INC. 21483690/A/P 13 Lennie John Gderin
2006-20-09 1/03/2006		11/19/2020 Hrs: 821.8 C:	N/A	No	D: Hrs: C:	EGA AMATION,INC. 21383690/AP IA Lennie John Guerin
2006-12-07 07/11/2006	To prevent loss of engine power due to cracks in the cylinder assemblies & possible engine failure caused,contd.	11/19/2020 Hrs: 821.8 C:	PCW N/A ECI cylinders not installed	No	D: Hrs: C:	21483690/A/P/A Lennie John Guerin
2005-19-11 10/21/2005	could result in total engine power loss, in-	11/19/2020 Hrs: 821.8 C:	PCW N/A by SB566 on 6 Sept. 2008 at overhaul	No	D: Hrs: C:	EGAMATION,INC. 1483690/A/P1A Lennie John Guerin
2005-12-06 07/19/2005	magneto impulse coupling assembly and	11/19/2020 Hrs: 821.8 C:	PCW N/A by series on 6 Sept. 2008 at overhaul	Yes	D: Hrs: C:	EGA-AVIATION,INC. 21483690/A/P'IA Lennie John Querin

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Number  ffective Date  Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2004-10-14 C 06/25/2004	[Recurring] To prevent loosening or failure of the crankshaft gear retaining bolt, which may cause sudden engine failure	11/19/2020 Hrs: 821.8 C:	Due at blade strike	Yes	D: Hrs: C:	EGA AVIATION,INC. 21483690/A/7/IA Lennie John Guerin
004-05-24 C 03/30/2004	To prevent the loss of all engine power and possible forced landing	11/19/2020 Hrs: 821.8 C:	PCW N/A by Lycoming	No	D: Hrs: C:	EGA WIATION,INC. 21433690/A/P JA Cennie John Gueria
003-14-03 18/14/2003	[Recurring] To prevent rotary fuel pump leaks, which could result in an engine failure, engine fire, and damage to or, contd.	11/19/2020 Hrs: 821.8 C:	PCW N/A not installed	Yes	D: Hrs: C:	EGA A LATION,INC. 21463690/A/P-JA Lennie John Guerin
002-26-01 01/31/2003	[Recurring] Superseded by 2008-14-07	11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	EGA AND TION,INC. 21483690/A/P JA Jennie John Guerin
002-23-06 1/19/2002	Superseded by 2004-05-24	11/19/2020 Hrs: 821.8 C:	N/A	No	D: Hrs: C:	EGA MATION,INC. 2/3/83690/A/PJA Jennie John Guerin
002-20-51 E 0/01/2002	Superseded by 2002-23-06	11/19/2020 Hrs: 821.8 C:	N/A	No	D: Hrs: C:	EGA ATATION,INC. 2783690/A/P IA Lennie John Guerin
002-19-03 9/20/2002		11/19/2020 Hrs: 821.8 C:	PCW N/A STC not installed	No	D: Hrs: C:	EGA MATION,INC. 21483690/A/P IA Jennie John Guerin
98-17-11 C 0/19/1998		11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGAVIATION,INC. 2483690/A/P JA Lennie John Guerin
98-18-12 9/28/1998	[Recurring] Superseded by 2003-14-03	11/19/2020 Hrs: 821.8	N/A	Yes	D: Hrs:	ECANIATION,INC.

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ssue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
97-15-11 08/12/1997	TO PREVENT PISTON PIN FAILURE,	11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGA AVIATION,INC. 21483690/4/P IA Lennie John Guerin
97-01-03 01/21/1997	Superseded by 97-15-11	11/19/2020 Hrs: 821.8 C:	N/A	No	D: Hrs: C:	EGAVIATION,INC. 2483690/A/FIA Lennie John Guern
96-23-03 12/17/1996		11/19/2020 Hrs: 821.8 C:	PCW N/A type pump not installed	No	D: Hrs: C:	EG AVIATION,INC. 2483690/A/PJA Lennie John Guerin
96-09-10 C 07/15/1996	TO PREVENT OIL PUMP FAILURE DUE TO IMPELLER FAILURE, WHICH COULD RESULT IN AN ENGINE FAILURE	11/19/2020 Hrs: 821.8 C:	PCW N/A not installed	No	D: Hrs: C:	EGA MATION INC. 2483690/A/P/A Lennie John Guerin
93-02-05 06/14/1993		11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	E6/4-AVIATION,INC. 2/483690/A/J/IA Lennie John Guerin
92-12-05 7/10/1992		11/19/2020 Hrs: 821.8 C:	PCW N/A by date and S/N	No	D: Hrs: C:	EGA AVIATION, INC. 2483690/A/P IA Lennie John Suerin
91-14-22 8/19/1991	(Accurring) superseded by 2007 10 17	11/19/2020 Hrs: 821.8 C:	N/A	Yes	D: Hrs: C:	EGA AVIATION, INC. 24483690/A/PAA Lennie John Guerin
81-18-04 R2 6/07/1982	Superscaed by 70-07-10	11/19/2020 Hrs: 821.8 C:	N/A	No	D: Hrs: C:	EG AMATION,INC. 1483690/AP/IA Lennie John Guerin
79-04-05 9/26/1979	LOSS DUE TO THE SEPARATION OF	11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGA MATION,INC. 2183690/A/PIA Lennie John Guerin

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esue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
78-23-10 11/07/1978	TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO AN OVER RICH CONDITION, CONTD.	11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGA AVIATION,INC. 21483690/AdP IA Lennie John Guerin
75-08-09 R(3) 08/18/1977	TO PREVENT OIL PUMP FAILURES, INSPECT, REPLACE AND ASSEMBLE THE OIL PUMP DRIVE SHAFT AND DRIVE IMPELLER	11/19/2020 Hrs: 821.8 C:	PCW N/A by S/N	No	D: Hrs: C:	EGA WIATION,INC. 21483690/A/P IA Lennie John Guerin
75-09-15 04/30/1975	TO PREVENT POSSIBLE FUEL STARVATION TO THE ENGINE	11/19/2020 Hrs: 821.8 C:	PCW N/A by P/N	No	D: Hrs: C:	EGA MATION,INC. 21483690/A/IJIA ennie John Guerin
66-20-04 08/27/1966	TO PREVENT FURTHER FAILURES OF OIL FILTER ADAPTER GASKET, P/N 74904	11/19/2020 Hrs: 821.8 C:	PCW N/A by date and P/N not installed	No	D: Hrs: C:	EGA ATATION,INC. 21493690/A/P IA Tennie John Guerin
63-14-03 07/06/1963	[Recurring] OIL PUMP DRIVE SHAFT	11/19/2020 Hrs: 821.8 C:	PCW N/A by date and S/N	Yes	D: Hrs: C:	EGA AVIATION,INC. 2/483690/A/P JA Lennie John Suerin
Category: Appliance		Position	:	•	ATP Rev	vision: 11/05/7020
Manufacturer: Ameri-	-King	P/N:				
Model: AK-450		S/N:				7
Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-16-01 10/24/2017	[Recurring] To detect and correct nonfunctioning ELTs, which, if not corrected, could delay or impede the rescue of contd.	11/19/2020 Hrs: 821.8 C:	C/Wed AD by inspection and found N/A AMERI-KING ELT 450 not installed	Yes	D: Hrs: C:	EGA AVIATION,INC. 21483690/A/P/IA Lennie John Guerin

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