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	Make Bell	Model 47G2A-1	S/N 3774	
N147AH	Hobbs Time 388.2	AC TT 4276.2	Landings NA	Date 3/26/2021
Engine Make/Model Lycoming VO-435	Engine S/N L496-52MCHC	Engine TT 2476.2	SMOH 388.2	

Performed Airframe 100hr./Annual inspection IAW Bell 47G-2A & 47G-2A-1 Maintenance Manual Rev 3.

Drained and Service TR Gear Box

Service greaseable bearings on TR drive shaft, gear box, and pitch change assy.

Serviced greaseable bearings on cooling fan, engine mounts, main transmission, and MR head and pitch change Assy.

Removed and inspected fuel filter element and re installed.

Removed and inspected fuel filter element and re-installed.
 Repaired broken mount for transmission oil line and installed new clamp.

Secured Hyd line from chaffing on airframe tube.

Performed Engine Annual Inspection IAW Bell 47G-2A & 47G-2A-1 Maintenance Manual Rev 3 and Lycoming Ops Manual Vo-435 3rd Edition

Dated May 1999.

Drained Engine Oil and refilled with Aeroshell SAE 50

Removed Engine Oil Filter and inspected, no metal found.

Compression Test: #1 72/80 #2 70/80 #3 75/80 #4 75/80 #5 77/80 #6 76/80

Complied with the following Airworthiness Directives.

AD 74-08-02 Eff Date 6/14/1974: Mast Control Stabilizer Bar Inspection. Next Due at ACTT:4376.2, Hobbs:488.2

AD 62-23-02 Eff Date 10/29/1962: Engine Oil filter inspection Next Due at ACTT:4301.2, ETT:2501.2, Hobbs:413.2

The Airframe identified above was repaired and or inspected IAW with current maintenance requirements under FAR 91.409 (F) (3), the current inspection program recommended by the manufacture. I certify that this Airframe has been inspected as listed above in accordance with Airbus maintenance manuals and checklists and was determined to be in airworthy condition.

Adam Knight AF

[illegible]

12-15-19

Bell Helicopter **TEXTRON**

Division of Textron Inc.

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HELICOPTER LOG

OWNER _____

REGISTRATION NO. N147AHMODEL BELL 47G2A-1MFG'S SERIAL 3774

25 HR. INSP. DUE

100 HR. INSP. DUE

		TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG
DATE		HR.	MIN.	HR.	MIN.	BRGT. FRWD.			
12/15/19						383.9		ACTT: 4370.9	
									Completed annual inspection using Bell
									MAINTENANCE MANUAL 47G-2A 47-A-47G2A-1
									cleaned fuel screen, lubed fuel
									shot off cable, serviced Hyd Reservoir
									inspected AIRFRAME, c/w AD 74-08-03 Stabilizer Bar, no defects noted
									Due again 483.9.
									I certify that this aircraft was inspected in Nw a annual inspection
									and was determined to be in airworthy condition
TOTAL FLIGHT TIME									

						# 1		# 2				ENGINE LOG	#1 ENGINE SERIAL NO. _____
						ENGINE TIME		ENGINE TIME		START			#2 ENGINE SERIAL NO. _____
DATE	GROUND TIME	AIR TIME	BRGT. FWD	BRGT. FWD	BRGT. FWD	BRGT. FWD	BRGT. FWD	BRGT. FWD	BRGT. FWD	CYCLES	CYCLES	REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
HR.	MIN.	HR.	MIN.	HR.	MIN.	HR.	MIN.	HR.	MIN.	#1	#2		
12/15/19													

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HELICOPTER LOG

OWNER

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REGISTRATION NO.

N147AH

MODEL

B47 GZA

MFG'RS SERIAL

3774

25 HR. INSP. DUE

100 HR. INSP. DUE

HELICOPTER LOG									
DATE	TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION		REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.
	HR.	MIN.	HR.	MIN.	BRGT. FRWD. HR.	MIN.			
TOTAL FLIGHT TIME									

TOTAL FLIGHT TIME

DATE	GROUND TIME		AIR TIME		# 1 ENGINE TIME BRGT. FWD	# 2 ENGINE TIME BRGT. FWD	START CYCLES		#1	#2	ENGINE LOG	#1 ENGINE SERIAL NO.	#2 ENGINE SERIAL NO.	SIGNATURE & LICENSE NO.
	HR.	MIN.	HR.	MIN.	HR.	MIN.	HR.	MIN.						
9/14/19											Hobbs 371.4 Removed Jasco alternator and voltage regulator. Installed new Hartzell 7555T alternator S/N H-7061976. Installed new Lamar Technologies 28V Voltage Regulator P/N J12.M24SP. Found resistor cracked, replaced with new 17-10 (150-Ω) resistor. Ran up and adjusted voltage regulator. No weight and balance effect. Note: rotorcraft was previously modified for this charging system 09/11/2006 per STC SH193WE and 337 on file in A/C records. Aircraft is approved for return to service. Gregory Beck, A&P Pending [Signature]			
TOTAL ENGINE TIME														

TOTAL ENGINE TIME

