

29 Book #9 A

Log Book #1

BELL Helicopter CORPORATION

OWNER *Allied Helicopter Service Inc*
REGISTRATION NO. *N-6330 D*

THE MODERN *Magic Carpet*

MODEL *44-D1*
MFG'RS SERIAL # *1044*

25 HR. INSP. DUE *6.25*

50 HR. INSP. DUE *650.0*

100 HR. INSP. DUE *700.0*

DATE LAST 25 HR. INSP. *5-12-59*

DATE LAST 50 HR. INSP.

DATE LAST 100 HR. INSP.

HELICOPTER LOG

DATE	TAKEOFF	LAND	TOTAL HR. MIN.	NATURE OF FLIGHT AND LOCATION	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.
TOTAL BRGT. FWD.	HR.	MIN.	HR.	MIN.	
			<i>600.0</i>		<i>5-11-59</i>
<i>5-11-59</i>			<i>.5</i>	<i>600.5</i>	<i>Flight test - Airworthy, OK</i>
<i>5-12-59</i>			<i>1.0</i>	<i>601.5</i>	<i>Flight test - Airworthy, OK</i>
<i>5-18-59</i>			<i>2.5</i>	<i>604.0</i>	<i>X-Country (Tulsa to Beggs)</i>
<i>5-21-59</i>			<i>3.6</i>	<i>607.6</i>	<i>SPRAYING - Beggs, OKLA.</i>
<i>5-22-59</i>			<i>4.0</i>	<i>611.6</i>	<i>SPRAYING - MORRIS, OKLA.</i>
<i>5-24-59</i>			<i>1.5</i>	<i>613.1</i>	<i>SPRAYING - Preston, OKLA.</i>
<i>5-25-59</i>			<i>1.5</i>	<i>614.6</i>	<i>X-Country (Preston - Henryetta)</i>
<i>5-28-59</i>			<i>1.7</i>	<i>616.3</i>	<i>SPRAYING - Henryetta, OKLA.</i>
TOTAL FLIGHT TIME				<i>616.3</i>	

ENGINE LOG

TO BR	FWD.	HR.	MIN.	HR.	MIN.	ENGINE CONDITION, REMARKS	REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
					<i>39.1</i>		<i>5-12-59</i>	
<i>5-11-59</i>		<i>.5</i>			<i>39.6</i>	<i>Second Run trim OK</i>	<i>Aircraft Completely Rebuilt as per A</i>	
<i>5-11-59</i>			<i>.5</i>		<i>259.9</i>	<i>Flight test OK</i>	<i>and Periodic Inspection Completed for</i>	
<i>5-12-59</i>			<i>1.0</i>		<i>260.9</i>	<i>Flight test - OK</i>	<i>Airworthiness Certificate. Replaced</i>	
<i>5-18-59</i>			<i>2.5</i>		<i>263.4</i>	<i>X-Country (Tulsa to Beggs)</i>	<i>and Tail Boom, Reconditioned Copter</i>	
<i>5-21-59</i>			<i>3.6</i>		<i>267.0</i>	<i>SPRAYING - Beggs, OKLA.</i>	<i>New Bubble Assy + overhauled 5</i>	
<i>5-22-59</i>			<i>4.0</i>		<i>271.0</i>	<i>SPRAYING - MORRIS, OKLA.</i>	<i>New Ventral Air + Tire Guard, New Flare AWP 1403193</i>	
<i>5-24-59</i>			<i>1.5</i>		<i>272.5</i>	<i>SPRAYING - Preston, OKLA.</i>	<i>Mast Assembly, OH Trans, New M. Flare AWP 1403193</i>	
<i>5-25-59</i>			<i>1.5</i>		<i>274.0</i>	<i>X-Country (Preston - Henryetta)</i>	<i>Serviceable Tail Rotor Hub and as per Bell F&M Manual.</i>	
<i>5-28-59</i>			<i>1.7</i>		<i>276.2</i>	<i>SPRAYING - Henryetta, OKLA.</i>	<i>Main Rotor Blades installed.</i>	
<i>5-28-59</i>			<i>5.4</i>		<i>281.6</i>	<i>SPRAYING - Henryetta, OKLA.</i>	<i>helicopter has been inspected per form as per Bell</i>	
TOTAL ENGINE TIME						<i>281.6</i>	<i>periodic inspection as per</i>	
							<i>determined to be in an</i>	

Log Book #2

BELL Helicopter COMPANY

OWNER *Allied Helicopter Service, Inc*
REGISTRATION NO. *N-6330D*

THE MODERN *Magic Carpet*

MODEL *40G*
MFG'RS SERIAL # *1044*

25 HR. INSP. DUE *1120.4*

50 HR. INSP. DUE *1120.4*

100 HR. INSP. DUE *1120.4*

DATE LAST 25 HR. INSP. *2-4-63*

DATE LAST 50 HR. INSP. *1-24-63*

DATE LAST 100 HR. INSP. *7-6-62*

HELICOPTER LOG

DATE	TAKEOFF	LAND	TOTAL HR. MIN.	NATURE OF FLIGHT AND LOCATION	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.
TOTAL BRGT. FWD.	HR. MIN.	HR. MIN.			
			<i>1087 7</i>		<i>2-3-63</i> <i>M/R Hub - S/N - 52703</i> <i>66.3</i>
<i>2-4-63</i>		<i>7 6</i>	<i>1095 3</i>	<i>Camp - land</i>	<i>M/R Blades - S/N - 9129-9130</i> <i>66.3</i>
<i>2-5</i>		<i>6 6</i>	<i>1101 9</i>	<i>Camp - Green River</i>	<i>M/R Mast - S/N x x 1</i> <i>141.3</i>
<i>2-21</i>		<i>3 6</i>	<i>1105 5</i>	<i>Fire Patrol - Broken Bow</i>	<i>T/R Hub - S/N A29-68</i> <i>90.8</i>
<i>2-22</i>		<i>4 0</i>	<i>1109 5</i>	<i>Fire Patrol Broken Bow</i>	<i>T/R Blades - S/N 2649-2 + 1443-1</i> <i>90.8</i>
<i>2-23</i>		<i>8</i>	<i>1110 3</i>	<i>Fire Patrol Broken Bow</i>	<i>T/R Gearbox - S/N 3561</i> <i>1079.4</i>
<i>2-24</i>		<i>1 0</i>	<i>1111 3</i>	<i>Fire Patrol Broken Bow</i>	<i>TRANSMISSION - S/N 5116</i> <i>752.8</i>
<i>2-25</i>		<i>2 5</i>	<i>1113 8</i>	<i>Fire Patrol Broken Bow</i>	<i>ENGINE MOUNT - S/N A16-2024</i> <i>462.0</i>
<i>2-26</i>		<i>2 3</i>	<i>1116 1</i>	<i>Fire Patrol Broken Bow</i>	<i>Time on Engine Since Complete OH</i> <i>154.0</i>
TOTAL FLIGHT TIME					<i>600hr Inspection Due - 1536.4</i> <i>1200hr Inspection Due - 2136.4</i> <i>SIRP Bang Log Due 1136.4</i> <i>Annual Periodic Due 7-6-63</i>

ENGINE LOG

DATE	GROUND TIME	AIR TIME	TOTAL HR. MIN.	ENGINE CONDITION, REMARKS	REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
TOTAL BRGT. FWD.	HR. MIN.	HR. MIN.				
			<i>1353 5</i>			
<i>2-4</i>		<i>7 7 6</i>	<i>1361 8</i>	<i>Pre Flight & Daily KAT</i>	<i>AD Note 58-23-1 Rev 1-18-63 Complied with - AD Note</i>	
<i>2-5</i>		<i>5 6 6</i>	<i>1368 9</i>	<i>" " KAT</i>	<i>62-27-2 Complied with 10 MAR 62 - New Blade installed</i>	
<i>2-21</i>		<i>3 6</i>	<i>1372 5</i>	<i>" " KAT</i>	<i>62-23-2 Complied with</i>	<i>Conf/ply</i> <i>ATP678288</i>
<i>2-22</i>		<i>4 0</i>	<i>1376 5</i>	<i>Pre Flight & Daily KAT</i>		
<i>2-23</i>		<i>8</i>	<i>1377 3</i>	<i>Pre Flight & Daily KAT</i>		
<i>2-24</i>		<i>1 0</i>	<i>1378 3</i>	<i>Pre Flight & Daily KAT</i>		
<i>2-25</i>		<i>2 5</i>	<i>1380 8</i>	<i>Pre Flight & Daily KAT</i>		
<i>2-26</i>		<i>2 3</i>	<i>1383 1</i>	<i>Pre Flight & Daily KAT</i>		
TOTAL ENGINE TIME					<i>7-6-62</i> <i>I certify that this Aircraft has been inspected in</i> <i>accordance with the requirements of a Periodic inspection</i> <i>and was determined to be in Airworthy Condition -</i> <i>Conf/ply ATP678288 inspection Authorization -</i> <i>Total Aircraft time this date - 1020.4 hrs</i> <i>2-8-63</i> <i>The above copied from preceding log book - Conf/ply</i> <i>ATP678288</i>	

BOOK #3



**BELL
HELICOPTER COMPANY**

POST OFFICE BOX 482 FORT WORTH, TEXAS 76101
A DIVISION OF BELL AEROSPACE CORPORATION A **Textron** COMPANY

**NO ENVELOPE REQUIRED
FOLD - SEAL - MAIL**

OWNER Alhied Helicopter Serv. Inc.
REGISTRATION NO. N-6330 D
MODEL 47-G
MFG'S SERIAL 1044

25 hr. Insp. Due 1963.1

50 HR. INSP. DUE 1963.1

100 HR. INSP. DUE 1963.1

FLIGHT TIME BRGT. FRWD. 1740.5						HELICOPTER LOG	
DATE	TAKEOFF HR. MIN.	LAND HR. MIN.	HR.	MIN.	NATURE OF FLIGHT AND LOCATION	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	
8-29-67		.5	1741	0	Test flight	M/R Hub - Serial # S-2703	729.4
9-21-67		1 0	1742	0	photo	M/R Blades - Serial # p-10263-4	515.7
9-27		1 0	1743	0	photo	M/R mast - Serial # XX 1	804.1
10-10		1 1	1744	1	photo	T/R Hub - Serial # B29-896	941.6
11-14		4	1744	5	hanta - hurs	T/R Blades - Serial # F6-934-102	907.3
11-24		3 1	1747	6	hanta	T/R Gear Box - Serial # 6596	102.4
12-6		5	1748	1	photo	Transmission - Serial # 5116	1415.6
12-9		7	1748	8	hanta	Engine mount Serial # A16-2024	1078.7
12-18		6	1749	4	photo	Engine since complete overhaul	198.2
TOTAL FLIGHT TIME			8	9		1200 hr. insp. due. 2136.4	

SVP Brng. chg. d. 1841.0
Annual insp. due. 11-2-68

ENGINE TIME BRGT. FRWD. 2021.0						ENGINE LOG	
DATE	Ground Time HR. MIN.	AIR TIME HR. MIN.	HR.	MIN.	ENGINE CONDITION, REMARKS	REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
8-29-67		.5	2021	5	100 hr. insp. Test flight	7 certify that this aircraft has been inspected in accordance with the requirements of a 100 hr. inspection and was determined to be in airworthy condition. Installed new &	
9-21		1 0	2022	5	1st flight & duty test	bearing, plugs changed. new oil & starter cable installed, new	7476
9-27		1 0	2023	5	" " 1st	collective friction lock nut installed. compression check made &	
10-10		1 1	2024	6	" " 1st	entered in engine log. aircraft test flown by Kenneth Turner	
11-14		7	2025	0	" " 1st	Airworthy -	William D. Duke 1362-3
11-24		3 1	2028	1	" " 1st		
12-6		5	2028	6	" " 1st		
12-9		7	2029	3	" " 1st		
12-18		6	2029	9	" " 1st		
TOTAL ENGINE TIME							

FOLD
HERE

Log Book #4


**BELL
HELICOPTER COMPANY**
POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101 A **Textron** COMPANY
**MODEL 47
LOG BOOK**
OWNER Allied Helicopter Service Inc.REGISTRATION NO. N4330DMODEL 47GMFG/RS SERIAL 1044

AD 62-23-2 9/10 2-1-73 50 HR. INSP. DUE 2363.6

100 HR. INSP. DUE 2413.6

FLIGHT TIME BRGT. FRWD.						HELICOPTER LOG	
DATE	TAKEOFF HR. MIN.	LAND HR. MIN.	HR.	MIN.	NATURE OF FLIGHT AND LOCATION	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	
11-24		1.8	2324	4	Levee Santa	11-2-72 M/R HUB - Serial # S-6046	686.8
11-25		5	2326	7	HTUH Photo - NIGHT	M/R Blades - Serial # P-10263-4	1102.3
11-28		3.8	2330	5	Wm Bros. ORU } Photo	M/R Mast - Serial # A 2424	149.2
12-17		8	2331	3	Santa-Cedar Ridge	T/R Hub - Serial # B29-274	707.9
1-15-73		3	2331	6		T/R Blades - Serial # A 3-2021+2	542.5
1-18		1.6	2333	2	photo - den 2 TV	T/R Gear Box Serial # 6596	789.0
2-23		1.0	2334	2	Cummins Govt - sunny	Transmission - Serial # 3934	1750.9
3-2		1.5	2335	7	Williams Co - pipe line	Engine Mount - Serial # A-16-312	305.4
3-12-73		11.1	2346	8	Williams Co - sunny	Engine since complete OH	152.7
TOTAL FLIGHT TIME						460 hrs Due - 2775.9 1200 hrs Due - 3375.9 T/R Blade Due 2361.6	SIRP Bag Due 2395.5 Annual Due 2-1-73
22.4							



BELL

HELICOPTER COMPANY

POST OFFICE BOX 482 • FORT WORTH TEXAS 76101 A Textron COMPANY

HELICOPTER LOG

REGISTRATION NO. A16330DMODEL 47BMFG'RS SERIAL 1044

AD 62-23-2

25 HR. INSP. DUE

50 HR
2825.8

100 HR. INSP. DUE 2875.8

OK fitter Insp Due 2825.8

DATE 75		TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG	
HR.	MIN.	HR.	MIN.	BRGT. FRWD.	MIN.	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.				
12-4			2 0	2801	1	Class A	12-3-75 M/R Hub - 3/4 5-6046		1161.4	
12-5			2 0	2803	1	Class A	M/R Blades - 3/4 P-10263 + 64		1578.9	
12-5			1 4	2804	5	P.O. Lee	M/R Mast - 3/4 A2426		623.8	
12-6			3 4	2807	9	Chenel & Bryan Center	TR Hub - 3/4 B29-1134		1081.3	
12-8			2 0	2809	9	Class A	TR Blades - 3/4 A3-68587 + 93		424.5	
12-9			2 3	2812	2	Class B	TR Bear Box - 3/4 6596		1263.6	
12-10			4 0	2816	2	Class B	TRANSMISSION - 3/4 3936		2225.5	
12-11			1 0	2817	2	Class B	Engine Mount - 3/4 A16-1361		2350.8	
12-15			1 0	2818	2	training	Engine SMOH -		627.3	

TOTAL FLIGHT TIME

19 1

#1

#2

ENGINE TIME
BRGT. FWD
629.7 MIN.ENGINE TIME
BRGT. FWD
631.3 MIN.START
CYCLES

ENGINE LOG

#1 ENGINE SERIAL NO.

#2 ENGINE SERIAL NO.

SIRP Brng. Chg Due 2875.8

Annual Insp Due 4-1-76

E591133 AB

TR Blade chg Due - 2990.5

REPAIRS, ADJUSTMENTS, PARTS REPLACED

SIGNATURE & LICENSE NO.

DATE	GROUND TIME HR. MIN.		AIR TIME HR. MIN.		ENGINE TIME BRGT. FWD 629.7 MIN.		ENGINE TIME BRGT. FWD 631.3 MIN.		START CYCLES #1 #2		REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
12-4			2 0		629	3	631	3			12-9-75 Replaced sync. elevation fwd. cable #NAS303R24-971	
12-5			2 0		631	3	632	7			and checked rigging. External sling was also installed.	
12-5			1 4		632	7	636	1			David Humber A/P 1457237	
12-6			3 4		636	1	638	1			12-11-75 50 HR. INSP. COMPLETED AS PER BELL EFM MANUAL	
12-8			2 0		638	1	640	4			AND Co. insp. form. A.D. NOTE 62-23-2 Q/W (NO EVIDENCE	
12-9			2 3		640	4	644	4			of METAL PARTICLES) S.B. 47-04-1-73-1 Q/W (NO DEFECTS	
12-12			4 0		644	4	645	7			NOTED) REPLACED EXHAUST GASKETS ON EVEN SIDE CYLINDERS	
12-11			1 0		645	7	646	4			REMOVED EXTERNAL EXTERNAL SLING. THIS HELICOPTER IS	
12-15			1 0		646	4					AIRWORTHY. R.J. Barranca A/P 1472346	

TOTAL ENGINE TIME

19 1



BELL HELICOPTER COMPANY

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101 A **Textron** COMPANY

Log No. 6

HELICOPTER LOG

OWNER Alfred Helicopters Service
REGISTRATION NO. N-63300
MODEL 47B
MFG'S SERIAL 1044

AD 63-23-2 & 25 HR. INSP. DUE 3307.6

50 hr Insp. Due 3332.6

100 HR. INSP. DUE 3332.6

79 DATE	TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG	AD Note 70-10-8, Bell SB 47-04-273-1 and AD Note 58-23-1 Exemption 76-3-80 C/W REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	P. Lets Initials
	HR.	MIN.	HR.	MIN.	BRGT.	FRWD.				
	HR.	MIN.	HR.	MIN.	HR.	MIN.				
6-12			20		3289	9	Photo - @ - C-533258	6-12 M/K Hub - 3/8 S-2046	1642.2	EP
6-15			13		3291	2	Photo	M/K Blades - 3/8 P-10263 & P-10264	2062.8	
6-17			17		3292	9	chuck/chuck	M/K Mast - 3/8 A2426	1112.0	
6-19			16		3294	5	Photo	T/K Hub - 3/8 A130	2366.5	
6-21			36		3298	1	turning	T/K Blades - 3/8 A3-79365 & A3-79374	296.6	127
6-23			29		3301	0	Polish & turning	T/K Gear Box - 3/8 B13-3024	368.9	127
6-24			32		3304	2	turning	TRANSMISSION - 3/8 B12-3575	326.9	127
6-25			42		3308	4	turning	Eng Mount - 3/8 L16-856	336.9	127
6-26			22		3310	6	turning & Photo	Engine Since Complete Overhaul	340.4	127

TOTAL FLIGHT TIME

22.7

#1 340.4

#2

1200 hr Insp. 3375.9

The Blade Chg Due 3582.6

SIRP Bldg. Chg Due 3582.6

Annual Insp Due 5-1-80

#1 ENGINE SERIAL NO. 26633

#2 ENGINE SERIAL NO.

79	GROUND TIME		AIR TIME		ENGINE TIME		ENGINE TIME		START		ENGINE LOG		#1 ENGINE SERIAL NO.	#2 ENGINE SERIAL NO.
DATE	HR.	MIN.	HR.	MIN.	BRGT. FWD		BRGT. FWD		CYCLES		REPAIRS, ADJUSTMENTS, PARTS REPLACED		SIGNATURE & LICENSE NO.	
					HR.	MIN.	HR.	MIN.	#1	#2				
6-12			2	0	342	4					6-14-79 328.9.9 π Replaced fore & A/T servo			
6-15			1	3	343	7					with S/N 1260. Installed new seals in			
6-17			1	7	345	4					lateral servo. Signed A&P 228682800			
6-19			1	6	347	0								
6-21			3	6	350	6					6-26-79 A.D Note 62-23-2 Complied with			
6-23			2	9	353	5					William D. Drake A&P 1364117			
6-24			3	2	356	7								
6-25			4	2	360	9								
6-26			2	2	363	1								
TOTAL ENGINE TIME														

TOTAL ENGINE TIME

LOG NR. 7.

Bell Helicopter **TEXTRON**

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HELICOPTER LOG

OWNER ALLIED HELICOPTER SERV.REGISTRATION NO. N 6330 DMODEL 47GMFG'S SERIAL 1044

AD 62-23-2 25 HR. INSP. DUE

4562.3

50 HR. INSP.:

4587.3

100 HR. INSP. DUE

4587.3

DATE	TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG		BEU SERV. BULLETIN 47-04-02 C/W REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	PILOTS INITIAL
	HR.	MIN.	HR.	MIN.	BRGT. FWD.	MIN.		HR.	MIN.		
11-24			1	0	4540	7	TRAINING	M/R HMB S/N	S-2244	1664.2	LDG
11-29			1	0	4541	7	TRAINING	M/R MAST S/N	12-6678	1064.2	LDG
12-04			2	0	4543	7	TRAINING	M/R BLOS S/N	P-11311 & P-11312	1064.2	LDG
12-11			1	0	4544	7	TRAINING	T/R HMB S/N	BHA-55358	352.4	LDG
12-13			1	0	4545	7	training	T/R BLOS S/N	A3-08805 & A3-08810	352.4	LDG
12-14			1	5	4547	2	FAA	T/R GRBX S/N	3026	352.4	LDG
12-17			8	9	4556	1	PIPELINE	TRANSMISSION S/N	B12-3133	1472.2	LDG
12-18			5		4556	6	Flight test @ 533758	ENG. MOUNT S/N	S-13	973.3	LDG
12-28			1	0	4557	4	training	ENG. STATION		355.9	LDG

TOTAL FLIGHT TIME

17 9

600 HR. INSP.: 4787.3
1200 HR. INSP.: 5387.3

T/R BLOS DUE: 6687.3

DATE	GROUND TIME		AIR TIME		ENGINE TIME		ENGINE TIME		START		ENGINE LOG	ANNUAL DUE: 9-1-83	#1 ENGINE SERIAL NO. #2 ENGINE SERIAL NO.	SIGNATURE & LICENSE NO.
	HR.	MIN.	HR.	MIN.	BRGT. FWD.	MIN.	BRGT. FWD.	MIN.	#1	#2				
11-24			1	0	1136	1	PREFL-X DAILY INSP.				LDG	12-18-82	Installed New AD174-32 C.T. Bolts in Swashplate	
11-29			1	0	1137	1	"				LDG		Mixing levers at Swivel Link and - Rebalanced	
12-04			2	0	1139	1	"				LDG		and rechecked M/R Blades - sent for A/H	
12-11			1	0	1140	1	"				LDG		Repair Station 3009	
12-13			1	0	1141	1	"				LDG			
12-14			1	5	1142	4	"				LDG			
12-17			8	9	1151	5	"				LDG			
12-19			5		1152	0	"				LDG			
12-28			1	0	1153	0	"				LDG			

TOTAL ENGINE TIME

17 9

Bell Helicopter **TEXTRON**

A Subsidiary of Textron Inc.

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

LOG. NR. 8

HELICOPTER LOG

OWNER ALLIED HELICOPTERS INC

REGISTRATION NO. N6330D

MODEL 47 G

MFG'S SERIAL 1044

25 HR. INSP. DUE

50 HR INSP!

100 HR. INSP. DUE

5187.3 5212.3

5187.3 5237.3

5187.3 + AD ON TAGS.

DATE	TAKEOFF HR. MIN.	LAND HR. MIN.	FLIGHT TIME BRGT. FRWD. HR. MIN.	NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	PILOTS INIT
12-17		3 2	5181 8	TRAINING	T/R HUB S/N 253	1806.3	LDG
12-18		3 0	5184 8	training	T/R BLDS S/N P-11311 & 11312	1803.1	INT
12-19		2 0	5184 8	training	T/R MAST S/N A 1278	3428.6	INT
12-21		2	5187 0	Flight test	T/R HUB S/N BHA 55358	982.3	
12-21		1 0	5188 0	training	T/R BLDS S/N A3-00805 & A3-00810	982.3	INT
12-22		2 0	5190 0	training	T/R GRBX S/N 3026	982.3	INT
12-24		1 5	5191 5	training	X-MISSION S/N B12-3133	2211.1	INT
12-26		3 9	5195 4	training	ENG. MOUNT S/N A16-1297	1584.5	INT
12-27		2 0	5197 4	" "	ENG. STICH	996.1	LDG

TOTAL FLIGHT TIME

18 8

1200 HR. INSP. DUE: 5387.3

ANNUAL DUE 9-1-85

AD 78-9-7 DUE: 5187.3

#1 ENGINE SERIAL NO. E-591133AB

#2 ENGINE SERIAL NO.

DATE	GROUND TIME HR. MIN.	AIR TIME HR. MIN.	ENGINE TIME BRGT. FWD HR. MIN.	ENGINE TIME BRGT. FWD HR. MIN.	START CYCLES #1 #2	REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
12-17		3 2	1778 2	1778 2		PREFL & DAILY INSP. LOG-12-20-84 100 HR. INSP. COMPLETE AS PER Co. INSP. FORM. A.D.	
12-18		3 0	1781 2	"	"	NOTE 62-27-2 C/W. NO DEFECTS NOTED. S.A. 47-044-73-2 AND	
12-19		2 0	1783 2	"	"	47-64-2-73-1 C/W. NO DEFECTS NOTED. A.D. NOTE 78-09-07 AND 150018	
12-21		2	1783 4	"	"	3: B 623A C/W. REPLACED IMPULSE COUPLER ON MHA. S/N 569611 &	
12-21		1 0	1784 4	"	"	MHA. S/N 241764 FOUND SATISFACTORY. COMPRESSION CHECK ENTERED IN	
12-22		2 0	1784 4	"	"	ENH. LOG. A/C IS AIRWORTHY & RELEASED FOR RETURN TO SERVICE.	
12-24		1 5	1787 9	"	"	P. of BANANAS A&P 107234C	
12-26		3 9	1791 8	"	"	12-21-84 Installed RT 385A NAV COM and 1N385A Indicator	
12-27		2 0	1793 8	"	"	LOG on top of pedestal and vent. on lower fwd tail boom and	
						Com. Unit. on fwd top of tail boom - Released for Service	
						Conf. for A&P 678288	
TOTAL ENGINE TIME			18 8				

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POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

LOG No 9

HELICOPTER LOG

OWNER ALLIED HELICOPTER SERV
 REGISTRATION NO. N 6330 D
 MODEL 47G
 MFG'RS SERIAL 1044

AD 62-23-2

25 HR. INSP. DUE

50 hour :

100 HR. INSP. DUE

~~6237.4~~ 6262.4

~~62~~

~~6237.4~~ 6287.4

6287.4

DATE		TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG		Pilot Initial
HR.	MIN.	HR.	MIN.	HR.	MIN.	BRGT. FWD.	MIN.		07-16-86	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	
07-17			33		6242	4		TRAINING	MIR HUB S/N B1-418	1775.0	LOG
07-18			15		6243	9		"	MIR BLDS S/N 11335 + 11336	729.6	LOG
07-19			10		6244	9		"	MIR MAST S/N A-534	2743.3	LOG
07-21			43		6249	2		"	TIR HUB S/N BHA-55251	921.4	LOG
07-22			26		6251	8		"	TIR BLDS S/N A3-04219 + A3-04280	2082.0	LOG
07-23			45		6256	3		"	TIR GRBX S/N A13-628	851.7	LOG
07-24			10		6257	3		"	X-MISSION S/N B12-2227	852.4	LOG
07-28			40		6261	3		"	ENG MT S/N L16-231	2351.8	LOG
07-29			24		6263	7		"	ENG SCOH	843.2	LOG

TOTAL FLIGHT TIME

24 6

1200 HR INSP DUE : 6587.4
 AD ON MAGS DUE : 6387.4

ANNUAL DUE : 9-1-86

DATE		GROUND TIME		AIR TIME		ENGINE TIME		ENGINE TIME		START		ENGINE LOG	SIGNATURE & LICENSE NO.
HR.	MIN.	HR.	MIN.	HR.	MIN.	BRGT. FWD.	MIN.	BRGT. FWD.	MIN.	#1	#2		
07-17			33		2008	1		PREL. & DAILY INSP. LOG				7-19-86 performed a 50 hr. inspection in accordance with mfg. & allied's recommendations. oil changed. plugs cleaned & tested - A.A. 62-23-2 c/w - all screens checked & cleared. aircraft considered airworthy	
07-18			15		2009	6		"				LOG	
07-19			10		2100	6		"				LOG	
07-21			43		2104	9		"				LOG	
07-22			26		2107	5		"				LOG	
07-23			45		2112	0		"				LOG	
07-24			10		2113	0		"				LOG	
07-28			40		2117	0		"				LOG	
07-29			24		2119	4		"				LOG	
TOTAL ENGINE TIME						24	6						

MR GRIPS DIE ZYGLO 6288.1

#1 ENGINE SERIAL NO. 26636

#2 ENGINE SERIAL NO.

REPAIRS, ADJUSTMENTS, PARTS REPLACED

7-19-86

performed a 50 hr. inspection in accordance with mfg. & allied's recommendations. oil changed. plugs cleaned & tested - A.A. 62-23-2 c/w - all screens checked & cleared. aircraft considered airworthy
 William D. Drake ATP 1364119
 8-11-86 performed a 100 hr. inspection. oil changed. plugs & cleaned & tested. Filter & screens checked & cleared. A.D. 62-23-2 c/w
 A.D. 86-06-08, ZYGLO of M/R Grips c/w. ATT-TIR cable 40.522270-21 installed. Compression check made & entered in engine log.
 I certify that this aircraft has been inspected in accordance with a 100 hr. inspection & considered airworthy
 William D. Drake
 ATP 1364119

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Log Book No 10

HELICOPTER LOG

OWNER ALLIED HELICOPTER SV

REGISTRATION NO. N 6330 D

MODEL 47 G

MFG'RS SERIAL 1044

AD 62-23-2

25 HR. INSP. DUE ~~6930.0~~ 6955.0

50 HR DUE ~~6930.0~~ 6980.0

100 HR. INSP. DUE 6980.0

DATE		TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.		Pilot INIT
HR.	MIN.	HR.	MIN.	HR.	MIN.	BRGT. FRWD.						
5-6			2	4	6925	7	Training	M/R Hub S/W CT-300	1281.3		NH	
5-8			1	7	6929	4	TRAINING	MIR BLDS S/W P-11383 + P-11384	443.3		7/8	
5-9			2	6	6930	0	TRAINING	MIR Mast S/W C-12-918	6551.7		7/8	
5-10			1	7	6931	7	TRAINING	TIR Hub S/W BHA 55221	261.2		7/8	
5-11			2	1	6933	8	Training	TIR BLDS S/W A3-08295 + A3-08296	261.2		NH	
5-12			3	4	6937	2	training	TIR Gr Bx S/W A13-628	1535.9		NH	
5-13			1	0	6938	2	training	TRAOS S/W B12-928	3895.7		NH	
5-14			1	0	6939	2	training	ENG MNT S/W L16-686	784.3		7/8	
5-16			2	0	6941	2	TRAINING	ENG SMOH	448.2		7/8	

TOTAL FLIGHT TIME

17.9

#1 2432.1 #2

600 HR INSP. 7080.0
1200 HR INSP. 7680.0
MAG AD 6980.0
ENGINE LOG Gripsad 7100.9

Annual Due 9-1-98

#1 ENGINE SERIAL NO. E-591136

#2 ENGINE SERIAL NO.

DATE		GROUND TIME		AIR TIME		ENGINE TIME		ENGINE TIME		START		REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
88		HR.	MIN.	HR.	MIN.	BRGT. FWD.	MIN.	BRGT. FWD.	MIN.	#1	#2		
5-6				2	4	2434	5	Prof + Daily				5110.88 50 Hr. insf complete as per Bell E & M Manual	
5-8				1	7	2436	2	"				AND Co. Insp. Form. A.D. Note 62-23-2 Clw. No Defects	
5-9				2	6	2438	8	"				NOTED. REPLACED HELICOIL #1 cyl. AFT. SIDE. AIRCRAFT	
5-10				1	7	2440	5	"				is Airworthy.	
5-11				2	1	2442	4	"				5-31-88 A.D. 62-23-2 performed No metal parent.	
5-12				3	4	2446	0	"				William Drake AWP 1364117	
5-13				1	0	2447	0	"					
5-14				1	0	2448	0	"					
5-16				2	0	2450	0	"					

TOTAL ENGINE TIME

17.9

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Log Book No 11

HELICOPTER LOG

OWNER ALLIED HELICOPTER SVC

REGISTRATION NO. N6330D

MODEL 476

MFG'RS SERIAL 1044

25 HR. INSP. DUE

50 HR DUE

100 HR. INSP. DUE 7758.5

AD 62-23-02 DUE 7760.5

7760.5

90 DATE	TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG		PILOT INIT
	HR.	MIN.	HR.	MIN.	BRGT. FRWD. HR.	MIN.		REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.		
8-10			2	0	7752	6	TRAINING	M/R HUB S/N CT-300	2110.3	KT
8-7			1	0	7753	6	TRAINING	M/R BLOS S/N 11377 & 11378	92.1	KT
8-13			2	0	7755	6	TRAINING	M/R Mast S/N N12-3740	1353.7	KT
8-14			2	0	7757	6	TRAINING	T/R HUB S/N BHA-55167	375.0	KT
8-15			4	0	7761	6	TRAINING	T/R BLOS S/N A3-08443 & A3-08468	375.0	KT
8-16			3	5	7765	1	TRAINING	T/R GR Box S/N A3-628	1592.5	KT
8-17			3	0	7768	1	TRAINING	TRANS S/N B12-4042	2830.6	KT
8-18			1	6	7769	7	TRAINING	ENG MOUNT S/N S-15	1456.1	KT
8-19			1	0	7770	7	TRAINING	ENG SMOTH	95.6	KT

TOTAL FLIGHT TIME

20 1

#1 2943.2 #2

600 HR IABP DUE 8258.5

1200 HR INSP DUE 8858.5

8158.5

ENGINE LOG

MAG AD 78-09-07 DUE

#1 ENGINE SERIAL NO. E591235AB

GRIP AD 86-06-08 DUE

#2 ENGINE SERIAL NO.

REPAIRS, ADJUSTMENTS, PARTS REPLACED

7958.5

SIGNATURE & LICENSE NO.

90 DATE	GROUND TIME		AIR TIME		ENGINE TIME		ENGINE TIME		START CYCLES		REMARKS
	HR.	MIN.	HR.	MIN.	BRGT. FRWD.	MIN.	BRGT. FRWD.	MIN.	#1	#2	
8-10			2	0	2945	2	Preflight Daily				KT
8-7			1	0	2946	2	Preflight Daily				KT
8-13			2	0	2948	2	"				KT
8-14			2	0	2950	2	"				KT
8-15			4	0	2954	2	"				KT
8-16			3	5	2958	7	"				KT
8-17			3	0	2960	7	"				KT
8-18			1	6	2962	3	"				KT
8-19			1	0	2963	3	"				KT
TOTAL ENGINE TIME					20	1					

8-16-90

performed a 100 hr. inspection in accordance with
mfg. recommendations - oil changed plugs cleaned
and tested. all screens & filters checked & cleaned - A.P. 62-23-2
c/w. Compression check made & entered in engine log.
new compass & O.H. Hour meter installed. Lubrication performed
aircraft determined to be airworthy condition.
William D. Drake ATP 1364117

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HELICOPTER LOG

OWNER ALLIED HELICOPTER
REGISTRATION NO. N 6330D
MODEL 47G
MFG'S SERIAL 1044

100 HR. INSP. DUE 8694.7

TOTAL FLIGHT TIME[illegible]

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Log No 13

HELICOPTER LOG

OWNER ALLIED HELICOPTERS
 REGISTRATION NO. N6330D
 MODEL BH47G
 MFG'RS SERIAL 1044

AD 62-23-02 25 HR. INSP. DUE -9395.2 50 HR. INSP. DUE 9395.2 100 HR. INSP. DUE 9395.2

95		TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG		ASB 47-04-02-73-1 C/W NO DEFECTS NOTED	
DATE		HR.	MIN.	HR.	MIN.	BRGT.	FRWD.		REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO. PILOTS (INITIAL)			
09-13				2	0	9385	4	FLIGHT TRAINING	09-13-95 M/R HUB S/N CT 342	2152.7	TES	
09-14				3	0	9388	4	"	M/R BLADES S/N P-9509 & P-9510	994.0	TES	
09-15					8	9389	2	"	M/R MAST S/N N12-4881	1831.4	TES	
09-18				1	0	9390	2	"	T/R HUB S/N BHA-55374	1492.9	TES	
09-19				1	0	9391	2	"	T/R BLADES S/N A1505 & 1587	231.3	TES	
09-20				3	3	9394	5	"	T/R GEARBOX S/N 3026	1431.4	TES	
09-22					9	9395	4	"	TRANSMISSION S/N B12-4042	4462.7	TES	
09-25				1	5	9396	9	"	ENGINE MOUNT S/N L16-641	2379.5	TES	
09-26				1	0	9397	9	"	ENGINE SMOH	989.5	TES	

TOTAL FLIGHT TIME

14 5

#14157.4 #2

1200 HR INSP DUE 9596.7 ANNUAL INSP DUE 02-01-96
 MR GRIP AD 86-06-08 DUE 9543.1
 MAG AD 78-09-07 DUE L-9403.1 #1 ENGINE SERIAL NO. 591133
ENGINE LOG
 R-9684.2 #2 ENGINE SERIAL NO.

95		GROUND TIME		AIR TIME		ENGINE TIME		ENGINE TIME		START		ENGINE LOG		R-9684.2#2 ENGINE SERIAL NO.	
DATE	HR.	MIN.	HR.	MIN.	HR.	MIN.	HR.	MIN.	#1	#2	REPAIRS, ADJUSTMENTS, PARTS REPLACED		SIGNATURE & LICENSE NO.		
09-13			2	0	4159	4	PREFLIGHT & DAILY				9-25-95 100 HR. inspection performed in accordance				
09-14			3	0	4162	4	"			"	with Bell's ESM manual and A.H.S. inspection				
09-15				8	4163	2	"			"	form. changed all oils, cleaned filters and				
09-18			1	0	4164	2	"			"	reinstalled new oils. Measured entire ship				
09-19			1	0	4165	2	"			"	Removed spark plugs, cleaned, gaped and re-				
09-20			3	3	4168	5	"			"	installed. took compressor check and				
09-22				9	4169	4	"			"	entered in engine log book. I found				
09-25			1	5	4170	9	"			"	ship to be airworthy. 9395.4 HRS. T. D. D. H. S. H. S.				
09-26			1	0	4171	9	"			"	A.D. 62-23-02 C/W - No metal found. A&P 1457237				

TOTAL ENGINE TIME

14 5

25hr AD 62-23-02 50 HR. INSP. DUE - 9794.3
Due - 9769.3 9794.3

100 HR. INSP. DUE 9794.3

98-99		FLIGHT TIME BRGT. FRWD. 9749.6		HELICOPTER LOG		ASB HT-DH-02-93-1 STABILIZER BAR Insp C/w No Defect		Pilot's INITIAL	
DATE	TAKEOFF HR. MIN.	LAND HR. MIN.	HR.	MIN.	NATURE OF FLIGHT AND LOCATION	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.			
12-30		10	9750	6	Flight training	12-26-98 M/R Hub 5/8 S-2392	3311.8	KK	
12-31		30	9753	6	" "	M/R Blades 5/8 P-9509 & P-9510	1350.2	KK	
1-9		20	9755	6	" "	M/R Mast 5/8 A-1549	5822.4	KK	
1-13		22	9757	8	" "	T/R Hub 5/8 BHA-55374	1859.1	KK	
1-14		21	9759	9	" "	T/R BLADES 5/8 A-1505 & A-1587	597.7	KK	
1-16		33	9763	2	" "	T/R Gearbox 5/8 3026	1797.6	KK	
1-18		10	9764	2	" "	TRANSMISSION 5/8 BIR-3170	3829.6	KK	
1-19		38	9768	0	" "	Engine Mount 5/8 S-12	2327.5	KK	
1-20		32	9771	2		Engine SMOH	57.2	KK	

TOTAL FLIGHT TIME

21 6

600 hr Insp Due - 10197.4 Annual Insp Due - 3-4-9
1200 hr Insp Due - 10797.4 Eng MT Due - 9922.1
M/R CAMP AD 86-06-08
Due - 9841.8
ENGINE LOG
ENGINE SERIAL NO. E591133

98-99		ENGINE TIME BRGT. FRWD. 4428.7		ENGINE LOG		ENGINE SERIAL NO. E591133		SIGNATURE & LICENSE NO.	
DATE	Ground Time HR. MIN.	AIR TIME HR. MIN.	HR.	MIN.	ENGINE CONDITION, REMARKS	REPAIRS, ADJUSTMENTS, PARTS REPLACED			
12-30		10	4429	7	Prof flight & Daily	1-20-99 AD 62-23-02 C/w no metal			
12-31		30	4432	7	" "	found 9769.6 HRT.T.			
1-9		20	4434	7	" "	Dr. H. Mer. of A&P 1459 & 37			
1-13		22	4436	9	" "				
1-14		21	4439	0	" "				
1-16		33	4442	3	" "				
1-18		10	4443	3	" "				
1-19		38	4447	1	" "				
1-20		32	4450	3	" "				
TOTAL ENGINE TIME			21	6					

FOLD
HERE

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Log Book #15

HELICOPTER LOG

OWNER Alhuc Helicopter Serv

REGISTRATION NO. N-63300

MODEL BHT 47B

MFG'S SERIAL 1044

AD 62-23-02 # 25 HR. INSP. DUE -

9969.5

50 hr Insp Due - 9994.3

100 HR. INSP. DUE - 9994.3

ASB-44-01-02-73-1 Stabilizer BAR

WPA. No Defects Noted
Pilot's Initials

99 DATE		TAKEOFF HR. MIN.		LAND HR. MIN.		FLIGHT TIME BRGT. FRWD. HR. MIN.		NATURE OF FLIGHT AND LOCATION		HELICOPTER LOG		
										REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.		
8-28				10		9952	4	Flight training		8-28-99	M/R Hub - 3/8 - S-2392	3513.6 JL
8-30				2		9952	6	Flight test			M/R Blades 3/8 - P-9509 - P-9510	1552.0 (S)
8-30				20		9954	6	Flight training			M/R Mast 3/8 - A-1549	6024.2 KK
8-31				10		9955	6	" "			T/R Hub 3/8 - BHA-55374	2065.9 KK
9-1				20		9957	6	" "			T/R Blades 3/8 - A-1505 & A-1587	849.5 KK
9-2				29		9960	5	" "			T/R Governor 3/8 - 3026	1999.4 KK
9-4				20		9962	5	" "			TRANSMISSION 3/8 - B12-276	6844.2 KK
9-6				25		9965	0	" "			Engine Mount 3/8 - A16-1233	2398.2 KK
9-7				10		9966	0	" "			Eng SMDH	4.1 JL

TOTAL FLIGHT TIME

14 6

#1 6526.4 #2

600 hr Insp Due - 10197.4
1200 hr Insp Due - 10797.4

ANNUAL Insp Due - 3-18-00

#1 ENGINE SERIAL NO. E591326

#2 ENGINE SERIAL NO.

99 DATE		GROUND TIME HR. MIN.		AIR TIME HR. MIN.		ENGINE TIME BRGT. FRWD. HR. MIN.		ENGINE TIME BRGT. FRWD. HR. MIN.		START CYCLES #1 #2		ENGINE LOG	
												REPAIRS, ADJUSTMENTS, PARTS REPLACED	
8-28				10		6527	4	Pre-flight & Daily				8-27-99	T.T. 9950.8 Removed Engine E-591133, Mount
8-30				2		6527	6	"					3/8 - S-26 and tracer 3/8 - B12-3170, Installed Engine
8-30				20		6529	6	"					E-591326 with Eng Mount 3/8 A16-1233 and tracer 3/8
8-31				10		6530	6	"					B12-276. Eng has been here in on test stand for 3.5 hrs
9-1				20		6532	6	"					A/c test flown 8-28-99 and released for service
9-2				29		6535	5	"					Crew Chief AHS CRS HWIR 73315
9-4				20		6537	5	"					8/29/99 A/c hard landing - Bent T/R Guard
9-6				25		6540	0	"					& Aft X-Tube - Changed guard, rotated
9-7				10		6541	0	"					Cross tube - No other damage noted -
													A/c test flown & released for service -
													Crew Chief AHS CRS HWIR
													73315

TOTAL ENGINE TIME

14 6

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HELICOPTER LOG

OWNER Allied Helicopters Inc
 REGISTRATION NO. N-6330 D
 MODEL 47G
 MFG'S SERIAL 1044

AD 62-23-02 # 25 HR. INSP. DUE-10392.4

50hr Insp due-10392.4

100 HR. INSP. DUE-10392.4

ASB 74-01-02-73-1

Stabilizer Bar Assy

No Defects noted

2000 DATE	TAKEOFF HR.	MIN.	LAND HR.	MIN.	FLIGHT TIME BRGT. FWD. HR.	MIN.	NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	No Defects noted
10-10			20		10370	1	Flight Training	10-4-00 M/R Hub - 5/8 - QT-342	2642.6	1/1
10-16			28		10372	9	"	M/R Blades - 5/8 - P-9509 & P-9510	1970.2	1/1
10-17			14		10374	3	"	M/R Mast - 5/8 - A-1549	6442.9	1/1
10-18			9		10375	2	"	T/R Hub - 5/8 - B14A-55039	2335.3	1/1
10-19			23		10377	5	"	T/R Blades - 5/8 - A-1505 & A-1587	1816.0	1/1
10-27			20		10379	5	"	T/R Boombox - 5/8 - 3018	1902.9	1/1
10-28			17		10381	2	"	TRANSMISSION - 5/8 - B12-276	7260.9	1/1
10-30			25		10383	7	"	Eng Mount - 5/8 - 5-15	8191.4	1/1
10-31			10		10384	7	"	Eng SMON	421.6	1/1
TOTAL FLIGHT TIME					16	6		1200hr Insp Due-10794.2	Annual Insp Due-3-7-01	

#1 6943.9 #2

2000 DATE	GROUND TIME HR.	MIN.	AIR TIME HR.	MIN.	ENGINE TIME BRGT. FWD. HR.	MIN.	ENGINE TIME BRGT. FWD. HR.	MIN.	START CYCLES #1 #2	ENGINE LOG	#1 ENGINE SERIAL NO.	#2 ENGINE SERIAL NO.	SIGNATURE & LICENSE NO.
10-10			20		6945	9	6945	9		10-16-00 10471.3 TT. Removed L.H. magneto #232463 and in stalled mag #208305. Ran eng. and found air worth. Dan L. Greenleaf HAP 1857237	E591326		
10-16			28		6948	7							
10-17			14		6950	1							
10-18			9		6951	0							
10-19			23		6953	3							
10-27			20		6955	3							
10-28			17		6957	0							
10-30			25		6959	5							
10-31			10		6960	5							
TOTAL ENGINE TIME					16	6							

Bell Helicopter **TEXTRON**

A Subsidiary of Textron Inc.

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HELICOPTER LOG

OWNER Applied Helicopter Sea
 REGISTRATION NO. N-6330D
 MODEL 47G
 MFG'S SERIAL 1044

AD-62-23-02 # 25 HR. INSP. DUE - ~~10919.5~~
 10943.2

50 hr Insp. Due - 10944.5

100 HR. INSP. DUE - 10944.5
 ASB 47(04-02)73-1

2002 DATE	TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG		Plots/Initial No Defects Noted
	HR.	MIN.	HR.	MIN.	BRGT. FRWD. HR.	MIN.		5-14-02	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	
5-15			1	4	10909	9	Flight Training	M/R Hub - 3/4 - S-851		2958.2 g/w
5-19			3	3	10913	2	"	M/R Blades - 3/4 - P-9509 & P-9510		2511.8 g/w
5-20			1	2	10914	4	"	M/R Mast - 3/4 - G12-1328		4252.8 g/w
5-20			1	1	10915	5	"	T/R Hub - 3/4 - BHA-55358		2368.0 g/w
5-21			1	1	10916	6	"	T/R Blades - 3/4 - A3-08805 & P3-08810		2368.0 g/w
5-21				2	10916	8	Flight test	T/R Bomb - 3/4 - 3018		2443.3 g/w
5-21			1	4	10918	2	Flight training	TRANSMISSION - 3/4 - 7450		2451.1 g/w
5-24			1	0	10919	2	"	Eng Mount - 3/4 - L16-803		2348.5 g/w
5-25			2	2	10921	5	"	Eng SMDH		962.2 g/w

TOTAL FLIGHT TIME

13 0

#1 7484.5 #2

600hr Insp Due 00 TRADES - H9AT-611326 Annual Insp Due - 2-20-03

LH Mag Due - AD Insp - 10916.9 - C/W

M/R Gears Due Insp - 10954.4

#1 ENGINE SERIAL NO. E-591326

#2 ENGINE SERIAL NO.

2002 DATE	GROUND TIME		AIR TIME		ENGINE TIME		ENGINE TIME		START CYCLES		REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
	HR.	MIN.	HR.	MIN.	BRGT. FRWD. HR.	MIN.	BRGT. FRWD. HR.	MIN.	#1	#2		
5-15			1	4	7485	9	Pre-flight & Daily				5-21-02 10916.6 HRS. Removed L.H. magnets Ser# 207305	
5-19			3	3	7489	2	"				and installed mag. Ser# 307899. Ran engine	
5-20			1	2	7490	4	"				and found to be satisfactory. David H. Hendry #1457237	
5-20			1	1	7491	5	"				5-21-02 Aircraft test flown and released for	
5-21			1	1	7492	6	"				Service - Chief York AHS CRS HMIR 733E	
5-21				2	7492	8	"				5-23-02 10918.2 HR. C/W A.D. 62-23-02 inspection	
5-21			1	4	7494	2	"				of oil filter. No metal found.	
5-24			1	0	7495	2	"				David H. Hendry #1457237	
5-25			2	2	7497	5	"					

TOTAL ENGINE TIME

13 0

Bell Helicopter **TEXTRON**

Division of Textron Inc.

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HELICOPTER LOG

OWNER Applied Helicopter Ser.
REGISTRATION NO. N-6330D
MODEL 47B
MFG'RS SERIAL 1044

AD-62-23-02 # 25 HR. INSP. DUE-11292.6

50hr Insp. Due-11292.7

100 HR. INSP. DUE - 11292.7

ASB-47(04-02)73-1

Stabilizer Bar Insp.

Pilots Initial

No Defects

Noted

1003 DATE	TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG		REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	Pilot's Initial NO Defects Noted
	HR.	MIN.	HR.	MIN.	BRGT. FRWD. HR.	MIN.		1-10-03			
1-11			3	7	11286	0	Flight Training	M/R Hub	- SN- J1-342	3338.2	C/W
1-12			2	0	11288	0	" "	M/R Blades	- SN- P-9509 & P-9510	2885.6	C/W
1-11			1	0	11289	0	" "	M/R Mast	- SN- B12-1328	4626.6	C/W
1-13			1	0	11290	0	" "	T/R Hub	- SN- BHA-55274	691.4	C/W
1-14			2	1	11292	1	" "	T/R Blades	- SN- A3-08987 & A3-09088	241.6	C/W
1-15			2		11292	3	Test Flight	T/R Bombor	- SN- 3018	2877.1	C/W
1-17			4	1	11296	4	Flight Training	Transmission	- SN- B12-3060	4191.3	C/W
1-18			2	2	11298	6	" "	Eng Mount	- SN- L16-686	1466.9	C/W
1-20			1	0	11299	6	" "	ENGINE SMOK-		91.7	

TOTAL FLIGHT TIME

17 3

#1 6478.3 #2

600hr (T/R) Due 11792.7
1200hr Insp. Due - 11995.9
M/R Bar Insp Due - 11423.1

ANNUAL Insp. Due - 2-20-03

#1 ENGINE SERIAL NO. 26659C

#2 ENGINE SERIAL NO.

1003 DATE	GROUND TIME		AIR TIME		ENGINE TIME		ENGINE TIME		START CYCLES		REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
	HR.	MIN.	HR.	MIN.	BRGT. FWD	MIN.	BRGT. FWD	MIN.	#1	#2		
1-11			3	7	6482	0	Pre-flight				1-15-03 11292.1 HAS. Performed 100HR. inspection as per Bell's Eq/M	
1-12			2	0	6484	0	"				worked and A.H.S. inspection form. Complied with AD 62-23-0	
1-11			1	0	6485	0	"				no metal foundy. AD. 60-10-1 - S.B. 129 & S.B. 47-(04-2)-73-1.	
1-13			1	0	6486	0	"				Change oil and check oil filter and checked spark plug,	
1-14			2	1	6488	1	"				took compression check and entered in engine log book.	
1-15			2		6488	3	"				Replaced HP4 Bearing in splashplate sensor for Red block.	
1-17			4	1	6492	4	"				Ship ready for service den. H. Kelly/H41457237	
1-18			2	2	6494	6	"				Ship test flown and found airworthy.	
1-20			1	0	6495	6	"				R. Day, Walker 514763322 CFI	

TOTAL ENGINE TIME

17 3

1-15-03 AD 60-10-01 C/W AS ABOVE - Next due at 11592.1 hrs

AS per ASB-129.

Desert Eagle
RHS CFI HMI 733E

Division of Textron Inc.

PORT OFFICE BOX 482 • FORT WORTH, TEXAS 76101

OWNER Alfred Helgerson Sec
REGISTRATION NO. N-6330D
MODEL 400
MFG'S SERIAL 10544

19D-62-23-02 25 HR. INSP. DUE-~~12710.8~~ 5Dhr Insp due 12760.8
12785.7 12810.7

100 HR. INSP. DUE ~~02760.8~~ ^{12860.7} MAGNETO
A513-47(04-02)73-1 AD 5-12-06

DATE		TAKEOFF HR. MIN.		LAND HR. MIN.		FLIGHT TIME BRGT. FRWD. HR. MIN.		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.	NOTES INITIALS, NO. DATE, TIME
4-26				5	1	12745	7	Flight-Training	M/R Hub - 38-339	3243.9	N/H
5-1				2	3	12748	0	Pipe line	M/R Blades 70 P-9529 & P-9570	4061.1	N/H
5-3				4	3	12752	3	Flight Training	M/R Mast 70 A-1699	6863.9	N/H
5-7				5	5	12757	8	" "	T/R Hub 70 BHA-55221	1124.7	N/H
5-8				2	9	12760	7	PIPELINE TRAINING	T/R Blades 70 A3-08987 & A3-09038	1609.3	N/H
5-11					6	12761	3	MAINT.	T/R Generator 70 3026	2445.7 3197.8	O/Y
5-13				5	3	12766	6	Flight Training	Transmission 70 7328	3191.8	N/H
5-15				3	5	12770	1	" "	Eng Mount - 70 - L16-183	1274.9	N/H
									Eng SMOH	332.5	
TOTAL FLIGHT TIME									1200 hrs 1000 13125.0	Annual 1000 Dec-2-3-7	

TOTAL FLIGHT TIME

1 1368.1 # 2

ENGINE LOG

#1 ENGINE SERIAL NO. 591329C
#2 ENGINE SERIAL NO. _____

DATE		GROUND TIME HR. MIN.		AIR TIME HR. MIN.		ENGINE TIME BRGT. FWD HR. MIN.		ENGINE TIME BRGT. FWD HR. MIN.		START CYCLES #1 #2		ENGINE LOG	#1 ENGINE SERIAL NO. #2 ENGINE SERIAL NO.	SIGNATURE & LICENSE NO.
4-26				5	1	1373	2	Preflight	H	Daily		5-11-06 127627 HAS - Performed 100 Hr. inspection as per		
5-1				2	3	1375	5	"				Balls E&M manual and A.H.S. inspection form.		
5-3				4	3	1379	8	"				C/W A.D. 62-23-02 No metal found. C/W A.D. 05-12-		
5-7				5	5	1385	3	"				06 mag. in plus coupling - no defects found. Checked		
5-8				2	9	1388	2	"				sparkplugs and took compression check and entered		
5-11					6	1388	8	"				in eng. log book. C/W A.D. 60-10-01 - no defects -		
5-13				5	3	1394	1	"				C/W S.B. 47(04-2) 73-1 Ball good. Greased ship		
5-15				3	5	1397	6	"				Replaced seals on #2 & #6 cyl. push rod tube seals.		
												Ship flown and found airworthy RWH/KH/Hof		AEP1457237

AEF 1457237

Division of Textron Inc.

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

OWNER _____
REGISTRATION NO. _____
MODEL _____
MFG'RS SERIAL _____

25 HR. INSP. DUE

100 HR. INSP. DUE

DATE		TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG
HR.	MIN.	HR.	MIN.	HR.	MIN.	BRGT. FRWD. HR.	MIN.		
2-23-07				12	08	5			Serviced and Inspected In accordance with FAIRYS prop and Bell Service manual checked Oil Screen per AD 62-23-02 found OK next Due 1836 engine hrs.
									Inspected scissor bolts AD 60-10-01 ASB-129 found OK
									I Certify that this Aircraft has been inspected
									in accordance with an annual inspection
									and was found to be in an airworthy
									condition William W. Smith AIP505849929IA
TOTAL FLIGHT TIME									

[illegible]

TOTAL ENGINE TIME

OWNER _____
REGISTRATION NO. _____
MODEL _____
MFG'RS SERIAL _____

25 HR. INSP. DUE

100 HR. INSP. DUE

DATE	TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG
	HR.	MIN.	HR.	MIN.	BRGT. FRWD. HR.	MIN.		
3-08					1253	6	(HARRIS 62.5)	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO. Serviced and Inspected in accordance with FAR 43 appx D and Bell Helicopter Service manual C/W AP 62-23-02 no metal found C/W AD 05-12-06 Mag impulse Couplings both found OK No defects C/W AD 60-10-01 no defects C/W S.B 47-104-2173-1 bolt good greased Test run and found ready return to Service I Certify that this Helicopter was Inspected in accordance with an annual Inspection and was found to be in an airworthy Condition William W Bank ADP3253218
TOTAL FLIGHT TIME								

DATE	GROUND TIME		AIR TIME		#1 ENGINE TIME BRGT. FWD	#2 ENGINE TIME BRGT. FWD	START CYCLES		ENGINE LOG	#1 ENGINE SERIAL NO.	#2 ENGINE SERIAL NO.
	HR.	MIN.	HR.	MIN.	HR.	MIN.	HR.	MIN.		#1	#2
3-08					1480	5					
									REPAIRS, ADJUSTMENTS, PARTS REPLACED		
									Serviced and Inspected Engine in accordance		
									With Bells Service manual and FAIR 43ppxd		
									Compression 1. 120 2. 110 3. 120 4. 120		
									5. 120 6. 115		
									Removed both mags C/W AD 05-12-06		
									found OK		
									I Certify that this power plant has been		
									Inspected in accordance With an		
									annual inspection and Was found to		
									be in an airworthy Condition		
									William W Smith AIP 3253218 EA		
TOTAL ENGINE TIME											

TEXTRON

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

OWNER _____

REGISTRATION NO. _____

MODEL _____

MFG'RS SERIAL _____

100 HR. INSP. DUE

2761933

[illegible]

HELICOPTER LOG

OWNER _____

REGISTRATION NO. _____

MODEL _____

MFG'RS SERIAL _____

25 HR. INSP. DUE

100 HR. INSP. DUE

		TAKOFF		LAND		FLIGHT TIME BRGT. FRWD.		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG
DATE		HR.	MIN.	HR.	MIN.	HR.	MIN.		
1-19-08						12860.1			Installed 2 new Fan belts P/N 2877 74-661-041-11M S/N 2894 and 2947. Installed in Reference with Bell Factory Service Manual. Scott Hobbs AHP 2761933 -END- N147CG, Hobbs: 102.5, 3/1/09 Removed and replaced mixture control cable with new. Complied with AD inspections as required and verified through biweekly 2/09. I certify that this airframe has been inspected in accordance with an annual inspection and is found airworthy. -END-

TOTAL FLIGHT TIME

1

2

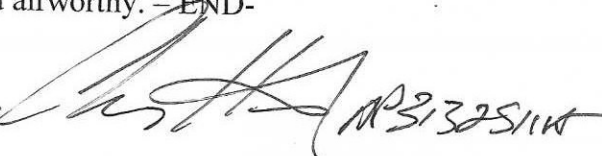
 ENGINE TIME
BRGT. FWD
HR. MIN.

 ENGINE TIME
BRGT. FWD
HR. MIN.

 START
CYCLES
#1 #2

ENGINE LOG

Chris Heiter



DATE	GROUND TIME		AIR TIME		ENGINE TIME BRGT. FWD		ENGINE TIME BRGT. FWD		START CYCLES		REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
	HR.	MIN.	HR.	MIN.	HR.	MIN.	HR.	MIN.	#1	#2		
N147CG, Hobbs: 102.5, 3/1/09												
Drained oil, inspected filter as required. Replaced all												
spark plugs with new REL37B. Serviced with 8 qts												
100W. Comp. 1 - 78/80, 2 - 78/80, 3 - 78/80, 4 -												
76/80, 5 - 76/80, 6 - 78/80. Replaced oil cooler return												
line with new. I certify that this engine has been												
inspected in accordance with an annual inspection and is												
found airworthy.												
Chris Heiter												

TOTAL ENGINE TIME

Bell Helicopter **TEXTRON**

Division of Textron Inc.

FIRST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HELICOPTER LOG

OWNER _____

REGISTRATION NO. _____

MODEL _____

MFG'RS SERIAL _____

25 HR. INSP. DUE

100 HR. INSP. DUE

DATE		TAKEOFF		LAND		FLIGHT TIME		NATURE OF FLIGHT AND LOCATION	HELICOPTER LOG	
HR.	MIN.	HR.	MIN.	HR.	MIN.	BRGT. FRWD.	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.			
									N147CG Hobbs: 102.5	
									Complied with AD74-08-02 by visual inspection, no looseness or cracks found. Complied with AD62-23-02 during oil change and inspection of oil filter element. No metal noted. Complied with AD60-10-01 by inspection of bolts. No damage noted. -END-	
									Chris Heiter AP3132511IA	

TOTAL FLIGHT TIME

DATE		GROUND TIME		AIR TIME		# 1 ENGINE TIME		# 2 ENGINE TIME		START CYCLES		ENGINE LOG	
HR.	MIN.	HR.	MIN.	HR.	MIN.	BRGT. FWD.	BRGT. FWD.	BRGT. FWD.	BRGT. FWD.	#1	#2	REPAIRS, ADJUSTMENTS, PARTS REPLACED	SIGNATURE & LICENSE NO.
												N147CG Hobbs: 127.5	
												Drained oil and inspected filter element for metal particles. None found. Serviced with 8 qts 100W. Compliance with AD62-23-02. - END -	
												Chris Heiter AP3132511IA	

TOTAL ENGINE TIME

Division of Textron Inc.

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

OWNER

REGISTRATION NO.

MODEL

MFG'RS SEP'

25 HR. INSP. DUE

100 HR. INSP. DUE

[illegible]

TOTAL FLIGHT TIME

DATE	GROUND TIME		AIR TIME		# 1 ENGINE TIME BRGT. FWD		# 2 ENGINE TIME BRGT. FWD		START CYCLES	
	HR.	MIN.	HR.	MIN.	HR.	MIN.	HR.	MIN.	#1	#2

N147CG Hobbs: 152.5

Drained oil and inspected filter element for metal. None found. Complies with AD62-23-02. Serviced with 8 qts 100W. - END -

Chris Heiter AP31325411A

ENGINE LOG

REPAIRS, ADJUSTMENTS, PARTS REPLACED

N147CG Hobbs: 158.0 5/2/09

Removed both magnetos and sent to G&N Aircraft for overhaul. Re-installed upon return and timed as required in accordance with Franklin and BHT maintenance instructions. - END -

Chris Heiter AP3132511

#1 ENGINE SERIAL NO.

#2 ENGINE SERIAL NO.

SIGNATURE & LICENSE

TOTAL ENGINE TIME