

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

25 HR. INSP. DUE

100 HR. INSP. DUE

[illegible]

TOTAL FLIGHT TIME

[illegible]

A Subsidiary of Textron Inc.

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	REPAIRS, ADJUSTMENTS, PARTS REPLACED, REMARKS, SIGNATURE & LICENSE NO.
	HR.	MIN.	HR.	MIN.	BRGT.	FRWD.			
6/9/2013							ACTT:3965.5	N93067	Serial Number:5501 Hobbs:1836.7
	Removed Franklin engine 6V335A serial number E591270 and installed Franklin engine 6V350A serial number 26604C. Removed and replaced oil cooler with overhauled Pacific oil cooler. Removed and replaced Jasco alternator part 7555T/R. Removed carb heat cable and installed new carb heat cable. Repaired fiberglass covering of main rotor blade. Replaced throttle control rod to carb. Rigged throttle controls and performed ground run of aircraft with no leaks noted. All work was accomplished using a Bell 47 M&O manual. I certify that this aircraft has been inspected per an Annual Inspection using a Bell 47 checklist and have determined it to be in airworthy condition.								
	Signature:  Date: 6/9/2013								

DAVIS AVIATION, INC.

960 Beechcroft Rd.
Spring Hill, TN 37174

ENGINE LOG

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

SIGNATURE & LICENSE NO.

Date: 06-28-2012 Cleaned and inspected (6) Franklin 6V350 cylinders. Installed (6) liners PN 20544, Re installed used lock pins (new no longer available). Installed (6) new exhaust guides Cyl no 3,4,5 PN 19843, Cyl no 2,6 PN 19842 an cyl no 1 PN19844. (6) new IN Guides cyl no 2,3,4,5,6 PN 19732 and cyl no 1 PN 19734. (12) new valve springs PN 15117. Installed (6) new PN19518 Ex Valves and (6) New PN18444 IN valves. (12) New PN 15117 IN Keepers and (12) New PN 15737 EX Keepers. (1) new PN 19975 IN EX seat in Cyl No 1. (6) New EX Tubes PN 19638. Cleaned and inspected (6) connected rods, Installed new connecting rod bushings (6) PN 17738 and sized. All work done IAW the Franklin Overhaul Manual

Philip L Davis

[illegible]

TOTAL FLIGHT TIME

[illegible]

TOTAL ENGINE TIME

8/1/2012 FRANKLIN 6V-350-A S/N-26604C

ETT-1356

TSMOH-0.0

MAJOR OVERHAUL COMPLETED I/A/W FRANKLIN 6V-335-A AND 6V350A OPERATION, MAINTENANCE, AND OVERHAUL INSTRUCTIONS MANUAL DATED MAY 1964.

FOLLOWING OVERHAULED PARTS INSTALLED:

CRANKSHAFT - M.010- reground on Aircraft Specialties Services W.O. 213062

CRANKCASE- Inspected and repaired Divco Inc. W.O.102022

CYLINDERS - Cleaned, Inspected, and Overhauled (Davis Aviation Inc.)

CONNECTING RODS - Cleaned, Inspected, and Overhauled (Davis Aviation Inc.)
CARBURETOR - Overhauled (Davis Aviation Inc.)

CARBURETOR- Overhauled Southeast Fuel Systems Inc. W.O. 32065

ALL FERROUS METAL PARTS - Cleaned and Inspected (Air Worx)
FOLLOWING NEW PARTS FROM:

FOLLOWING NEW PARTS INSTALLED

.010 MAIN BEARINGS

.010 ROD BEARINGS

GASKET SET

PISTONS

PISTON RINGS

WRIST PINS

CAMSHAFT

CAMSHAFT BEARINGS

OIL PUMP ASSEMBLY

ACCESSORY DRIVE GEAR

STARTER RING GEAR

ROCKER ARMS

ROCKER ARM PINS

ROCKER ARM SUPPORTS

LITERS

PUSHROD TUBES

CARB BRACKET

SKYTRONICS WIRING HARNESS

CHAMPION SPARK PLUGS RHB37E

REPAIRED PARTS INSTALLED

MAGNETOS - BENDIX -S6RN-23 P/N 10-52350-23, S/N - 388196 AND 640694

ENGINE SERVICED WITH 10 QUARTS OF AEROSHELL 50W MINERAL OIL, TIMED TO 28 DEGREES BTDC. GROUND RAN, AND FUNCTIONAL CHECK FLIGHT PERFORMED. ALL OPERATING PARAMETERS ARE NORMAL AND I/A/W THE OVERHAUL MANUAL.

Chris Collum

SIGNATURE & LICENSE NO.

NE SERIAL NO.

LINE SERIAL NO.

SIGNATURE & LICENSE NO.