

## NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety Eastern Region

Maintenance Log Excerpts

ERA21FA135



Photo 1 – Front Cover of Aircraft Maintenance Logbook (Courtesy of FAA)

				ST6 B BURNAR PROVIDE STATE
	Aircraft Record General Inform		,	Stand State and State
e Inc	Manufacturer_HENRYD.F Serial_72319 Date of Manufacture		RV-7A nber N38308	ALSO PRIMA DE LE D
	Engine(s) currently installed: Manufacturer LY COMIN G- Manufacturer Propeller(s) currently installed:		Serial <u>L-34116-516</u> Serial	and a state of the
	Manufacturer HERTZEL HUB Model Blade Model	Serial K70418 Serial	27R-18FP/F7497-2 Serial	Strategy and Strat
7815604271178	Blade Model	Serial K70421 Serial	Serial	automatical and
				Contract of the second se
1 50				

## Photo 2 – Title Page of Aircraft Maintenance Logbook (Courtesy of Textron Aviation)

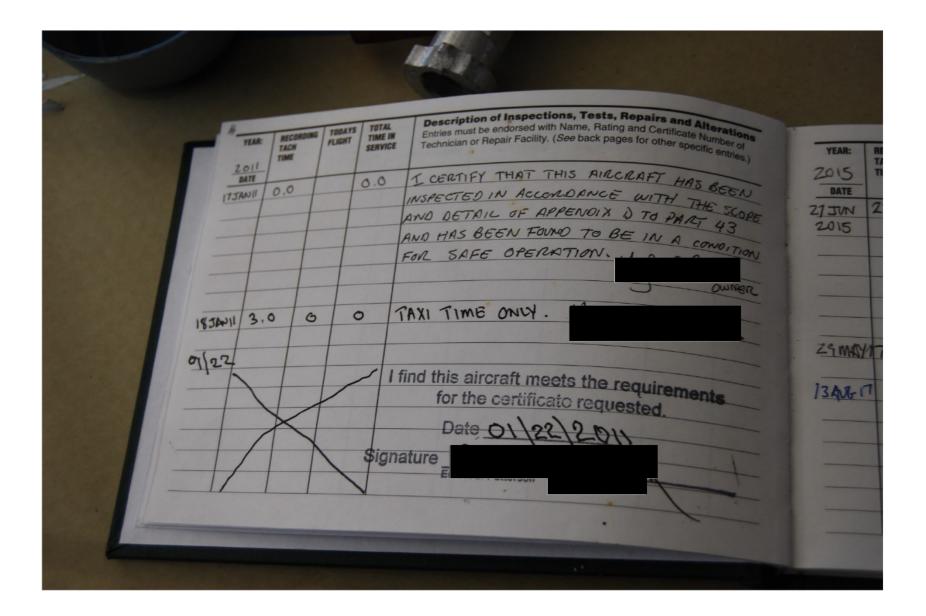


Photo 3 – Aircraft Maintenance Logbook – First Page (Courtesy of FAA)

Nome TEAR: RECORDING TODAYS TITAL Description of Inspections, Tests, Repairs and Alterations particular   20:5 TIME FLIGHT TITAL Description of Inspections, Tests, Repairs and Alterations particular   20:5 TIME FLIGHT TITAL Description of Inspections, Tests, Repairs and Alterations particular   20:5 TIME FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) particular   20:025 Date 28,0 OIL CHANGE SERENCESO WITH CHYSILOUI particular   20:025 TOTAL 28,0 OIL CHANGE SERENCESO WITH CHYSILOUI particular   20:025 TOTAL 28,0 OIL CHANGE SERENCESO WITH CHYSILOUI particular   20:015 TOTAL 28,0 FLIGHT AND 6 QT AS 100. FLICTER SAFETY wire Particular wire Particular particular   20:015 TOTAL Particular Particular Particular particular particular   20:015 TOTAL Z8,0 FLIGHT AND CHECK. NOV CHECK. MOV					DOPTION DOPTION
	of es.) 2 2 2 2 2 2 2 2 2 2 2 2 2	2015 DATE 27 JUN	TACH TIME	TIME IN SERVICE	Entries must be endorsed with Name, Hating and Certification of Repair Facility. (See back pages for other specific entries.) OIL CHANGE, SERMCIED WITH CHY8/10-1 FILTER AND 6 QT AS 100, FILTER SAFETY WIRED IN PLACE. OLD ELEMENT CUT OPEN
		and the state of the		and the second second	FLIGHT, A/A CHECK. NOV CHECK. HD.BL OIL CHANGE. CH49110-1, G GT AS ISW50 NO LEAKS. OLD ELEMENT CUT OPEN. NO RESIDUE.



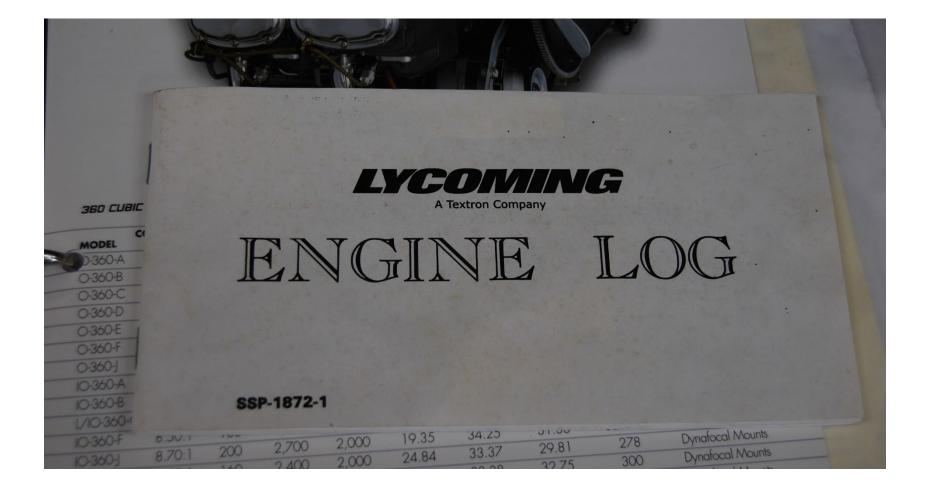


Photo 5 – Front Cover of Engine Maintenance Logbook (Courtesy of FAA)

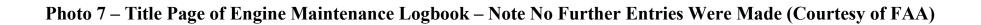
startup is	necessary	in the	follow	ing	
circumstar					

 upon completion of engine replacement the major cause of damage to ping. Here are some examples errors made by our discus

	This is to certify that the engin run-in and tested as prescrib	ACTING ENGINE CERTIFICATE The as described hereinafter has been manufactured the by LYCOMING specifications and Federal the trun is required. All applicable
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Photo 6 – Insider Cover of Engine Maintenance Logbook – Note "New Engine Certificate" (Courtesy of FAA)

- The		The second se	
	LYCOMING A Textron Company	652 Oliver Street Williamsport, PA 17701 570/323-6181	U.S.A.
	AND MAINTE		CORD
RECORD OF LY	COMING Y10 MAKE	MODEL	L-34116-51E SERIAL
FROM	20	то	20
DETAILING TIME F	HOURS	то	HOURS
SSP-1872-1	© 1994 by Textron Lyc	coming "All Rights Reserved"	October 1994
10-360-1 10-360-1 10-360-1 10-360-1 10-360-1 10-360-2 10-360-C 10-360-C 10-360-C 10-360-C 10-360-1 10-360	100 2,700 1,200 180 2,575 * 200 2,575 * 210 2,575	21.05 E CTLINDER CUBIC INCH B CITLINDER CUBIC INCH Cubic Inch Cubic Inch Cubic Inch	ENGINE MOUNT CONFIGURATIONS: Conical - Straight mounts parallel to crankshaft. Pynatocal - Nounts set at a specified angle Pynatocal - Nounts set at a specified angle Dynatocal - Dynatocal -



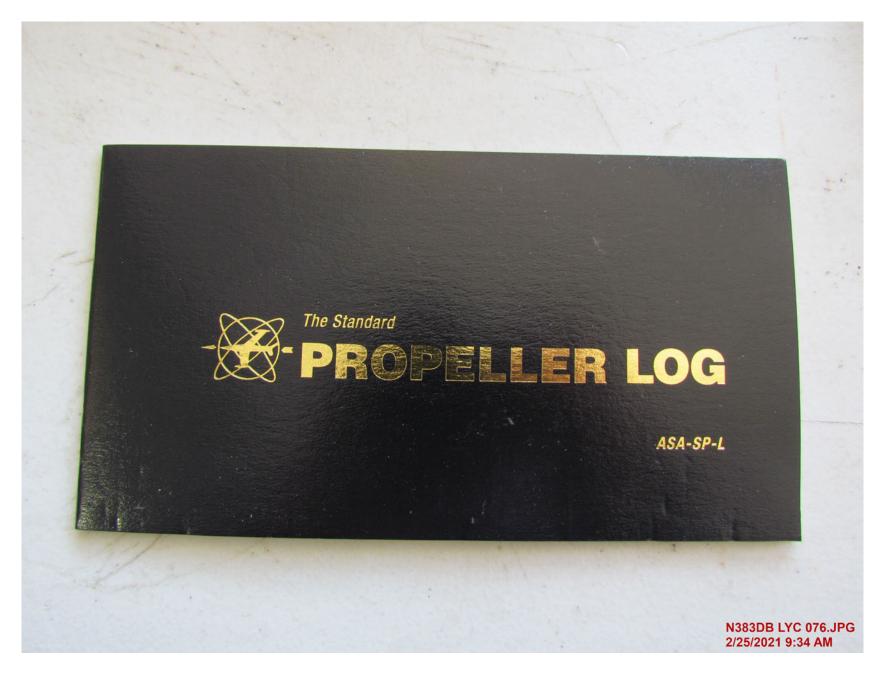


Photo 8 – Front Cover of Propeller Maintenance Logbook (Courtesy of Lycoming)

Propeller Record	General Information		
Propeller Manufactu Model <u>HC-C</u> Hub Series # Date of Manufacture	rer <u>HARTZell</u> 2 <u>YR-18FP/F7497-2</u> Blade	Type <u>CS</u> # <u>1870421</u> <u>K70418</u>	
Aircraft Installed On:	Make/Model BABENCO HENRY D VANS RV-7A	Serial # 72319	
Aircraft Installed On:	BABENCO HENRY D		

Photo 9 – Title Page of Propeller Maintenance Logbook – Note No Entries Were Made (Courtesy of Lycoming)