

Engine Record General Information

Manufacturer WRIGHT-MARTIN Model H1550 E-2

Serial 245226 Type Certificate _____

This engine is currently installed in aircraft CURTISS JN4D S/N 6062 N1662

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time 250 Point Setting .020

Firing Order 1L-4R-2L-3R-

Spark Plug Gap CHAMPION V-23

4L-1R-3L-2R

Manufacturer recommended overhaul at _____ hours

Registered Owner Record

Name BRIAN KARL / RON ALEXANDER Address [REDACTED]
City PEACHTREE CITY State GA From 6-2006 To _____
Name _____ Address _____
City _____ State _____ From _____ To _____
Name _____ Address _____
City _____ State _____ From _____ To _____
Name _____ Address _____
City _____ State _____ From _____ To _____
Name _____ Address _____
City _____ State _____ From _____ To _____
Name _____ Address _____
City _____ State _____ From _____ To _____

YEAR: 2006	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				ENGINE TOTAL TIME UNKNOWN. COMPLETELY DISSASSEMBLED FOR INSPECTION, CRANKSHAFT CHECKED FOR STRAIGHTNESS AND GROUND. MAIN AND ROD BEARINGS POURED AND BORED BY BADGER GRINDING CO, MILWAUKEE (BUTLER) WISCONSIN, CYLINDER BORES HONED AND NEW PISTON RINGS INSTALLED, VALVE GUIDES INSPECTED AND VALVES LAPPED INTO SEATS. CAM SHAFTS GROUND AND LOBES RE-PROFILED BY BLAKES GRINDING CO, DENVER COLORADO. ENGINE RE-ASSEMBLED AND VALVE CLEARANCES SET (.078). BOTH CAM SHAFTS SET TO

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				CORRECT VALVE TIMING. CARBURATOR OVERHAULED AND CERTIFIED. BOTH MAGNETOS (DIXIE 800 CLOCK- WISE) INSTALLED BUT NOT TIMED. WATER PUMP DISASSEMBLED, CLEANED, SHAFT REPACKED, AND PROVIDED 'LOOSE' [REDACTED]
				MARK S. DICKENSON AP. [REDACTED] 12.11.06
				END
7/2013				Both Magnets overhauled by Blue Swallow Aircraft. Magnets recharged. Point gap set. Magn tested [REDACTED] ADP [REDACTED]

YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/28/13			- 0 -	I certify that this engine has been inspected IAW the scope and detail of 14 CFR Part 43 Appendix D and found to be in a condition for safe operation. [REDACTED] BRIAN P. KARL AIP [REDACTED]
6-28-15		TT - SMON -	42.0 0	Disassembled engine. Honed cylinders, installed new valve guide sleeves, lapped valves. Installed new pistons (manufactured by Ron Liston) and rings. Reformed main bearings with new babbit material. Reassembled engine. Camshaft timing set. Valve clearance set - over -

YEAR: 2015 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				- Continued -
				Painted cylinder bores & case. Reinstalled water pump & magnetos. All tolerances w/i Hispano-Suiza Manual limits. Test run engine.
				I certify that this engine has been inspected IAW the scope and detail of 14 CFR part 43 Appendix D and found to be in a condition for safe operation.
				 BRIAN P. KARU 

[illegible]