

#1 04 12-6-2007

ENGINE LOG
EL-13P

S/N DN1655

owner's

INSTA

N 5043G

ENGINE DESCRIPTION

MANUFACTURER LYCOMING MODEL AEIO-360-H1A

SERIAL NUMBER L-20255-51A DATE OF MANUFACTURE _____

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

out

DN 1655

'S

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/4/85	TACH 1385.	Engine Disassembled + checked + Inspected. Engine major overhauled and assembled as per factory overhaul procedures - Installed new Factory Crankshaft in Conformance w/ 84-13-05 - New Bearings Rod & Main, Rod Bolts + nuts - Tappets - Cyl. Reconditioned New Ex. Valves - Pistons + Rings - Seal + gasket set, all work performed within factory specifications + limits - Accessories (mags replaced by Blue-Stacks) - Platinum Spark plugs - New oil pump gears installed - Ignition Harness + Fuel Pump checked, run, satisfactory E. 1340030 Robert N. Thomas

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	1415.0	Date 7-7-88 Total Aircraft Time 7-7-88 I certify this engine has been inspected in accordance with a normal inspection and was determined to be in airworthy condition. Signature David C. Mueller A & P No. 274861171A Compression 1 1/2 1 1/2 1 1/2 1 1/2 replaced seat tubing Cracked muffler repaired fuel system inspected oil screen inspected. Installed rebuilt servo on tag in rear of book Spark plugs cleaned and rechecked Mag timing checked OK. Engine Run up and leak checked. END

out
 S/N DN1655
 propeller owner's
 manual
 & log book
 PELL

YEAR 20 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.)
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5-10-22 1957.85

Oil Change & Filter Aeroshell 15W50
Elmer C Proyer 337 6078 E.C.P.



Advanced AeroWorks
131 Liberator Lane
Indiana Pa 15701
814-312-3853

Make: American Champion
Model: 8KCAB
Tail: N5043G
S/N: 50379

Hours: AC: 1974.08 TT: 1974.08 EngTT: TT-1974.08 TSMOH-589.08 PropTT: TT-1974.08 TSMOH-153.78 Hobbs:
2318.8 Misc:

**AD 2015-19-07 C/W-Fuel Injector Clamp Installation-NO DEFECT NOTED
**Compressions Check C/W-CYL#1:76/80 CYL#2:70/80 CYL#3:75/80 CYL#4:75/80 Ref 44
**Mag Timing checks good to 25° Spark ADV
**Cleaned, inspected, and functional check C/W on all 8 spark plugs
**AD research completed, ALL ADs Complied with up to 9/8/2022
**INSP gascolator screen and replaced O-rings and gasket in gascolator
**I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

Signed: *Paul West*
Name: Paul West

Cert: A&P 2723731 IA
Date: 09/08/2022

N5043G AMERICAN CHAMPION 8KCAB S/N: 503-79 ACTIS: 1978.27 TACH: 1978.27 NOVEMBER 15, 2023
ENGINE: AE10-360-H1A S/N: L-20255-51A TTIS: 1978.27 TSMOH: 583.27

PERFORMED COMPRESSION TESTS: 1) 70/80 2) 71/80 3) 73/80 4) 71/80. PERFORMED BORESCOPE INSPECTION OF INTERNAL CYLINDERS USING SNAP-ON BK5600; NO DEFECTS NOTED. DRAINED OIL, REMOVED FILTER PIN: AA48108-2. CUT OPEN FILTER: FOUND TINY CARBON FLAKES; NO FERROUS METAL. REMOVED INLET OIL STRAINER, INSPECTED AND FOUND SEVERAL TINY CARBON FLAKES, CLEANED, AND REINSTALLED USING NEW COPPER CRUSH GASKET & S/WED. INSTALLED NEW FILTER PIN: CH48108-1; TQ'ED TO MFG'S SPECIFICATION & S/WED. SERVICED WITH 8 QTS AEROSHELL 15W-50 OIL. VERIFIED L/H&R/H MAGNETO TIMING AT 25° BTDC. REMOVED, CLEANED, GAPPED AND TESTED SPARK PLUGS. REINSTALLED 8 EA. SERVICEABLE PLUGS USING NEW COPPER GASKETS AND COPPER ANTISIJEZE. TQ'ED TO MFG'S SPECIFICATIONS.

PERFORMED INSPECTIONS PER FAA AD'S:

-2015-19-17: FUEL INJECTION LINES: VISUAL INSPECTION; NO DEFECTS NOTED. NEXT INSPECTION DUE N/L/T NOVEMBER 30, 2024.

PERFORMED INSPECTIONS PER ICA'S:

-BC700 OIL FILTER ADAPTER: VISUAL INSPECTION AND INSTALLATION OF CH48108-1 OIL FILTER; NO DEFECTS NOTED
Johnnie B. Smith
JOHNNIE B. SMITH AP214709183

MAINTENANCE RECORD

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-24-17	1916.0	Check Brgs All 78 or Better. Check oil Screen, no metal. Change oil Screen with 8 qt Aero Shell 15W50 oil. Fuel filter NEW 8103-1 Air Filter Echange, Clean Fuel Screen ok. Run up no leaks. C. J. AP 3332573

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		NEW Log Stated
Date	10-6-17	
TTE	1921.3	
SMOK	536.3	

S/N T
propeller
man
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