

THE
adlogTM

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

N5895Q

**ENGINE
MAINTENANCE
RECORDS**

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE

TULSA, OK 74115

ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS

TT _____ TSMOH 2.1 (test run)
 Model IO-360-A1A S/N L-1613-51A

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with manufactures specifications and current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repairs are on file at this repair station under, Work order no. 20331
 Date Feb. 02, 2007 Signed _____ for
 FAA CERTIFIED REPAIR STATION # DC2R763K.

CUSTOM AIRMOTIVE, INC.

 TULSA, OK 74115
 PH. _____ FAX _____

Fuel system was also overhauled (see tags). Ignition harness, spark plugs, fuel pump and oil filter are new. Magnetos were re-used at the customers request. This engine was equipped with STANDARD NITRIDED-STEEL cylinders during this overhaul.

AIRWORTHINESS DIRECTIVES FOR: TYPE CERTIFICATE NUMBER 1E10
 MODEL IO-360-A1A S/N L-1613-51A WO# 20331 TT 700.00

A.D.#	METHOD OF COMPLIANCE
64-16-05	C/W BY USE OF A NEW LW15473 FUEL PUMP.
66-06-03	N/A TO THESE LW10646 CONN. RODS.
66-20-04	C/W; USED CORRECT GASKET W/ADAPTER.
67-22-06	FUEL SYSTEM O-H'ED @ CRS# HK2R875K.
71-05-02R4	C/W; HAS LARGE/STRAIGHT BRG. DOWELS.
71-11-02	C/W; HAS P/N 78290 HYD. UNITS.
73-23-01	N/A TO THESE NEW SL13444-1 PINS.
75-08-09	P/C/W; ALSO SEE 96-09-10.
75-09-15	FUEL SYSTEM O-H'ED @ CRS# HK2R875K.
78-23-10	FUEL SYSTEM O-H'ED @ CRS# HK2R875K.
79-04-05	FUEL SYSTEM O-H'ED @ CRS# HK2R875K.
90-04-06R1	C/W BY INST. OF STEEL FITTINGS & SECURED LINE/HOSE.
92-12-05	N/A TO THESE NEW SL13444-1 PINS.
95-07-01	N/A TO THESE NEW SL75060 ROD BOLTS.
95-26-02	N/A TO THIS ENGINE.
96-09-10	C/W; USED SL18109&18110 GEARS (05K19423-S EQUIV.).
96-23-03	N/A; HAS ACCEPTABLE CODE ON PUMP.
97-15-11	N/A TO THESE NEW SL13444-1 PINS.
98-02-08	N/A PER MODEL OR CONSTANT SPEED PROP APPLICATION.
98-17-11	N/A; CRANKSHAFT WAS NOT SENT TO NELSON.
2002-26-01	C/W; LINES INSP. & CLAMPED PER S.B.342D.
2003-14-03	N/A TO THIS LW-15473 FUEL PUMP.
2004-10-14	C/W S.B.475C DURING O-H CRANKGEAR MOD., INSP. & RETENTION.
2005-19-11	N/A TO THIS SERVICEABLE CRANKSHAFT S/N 31616.
2006-06-16	N/A TO THIS SERVICEABLE CRANKSHAFT S/N 31616.
2006-20-09	N/A TO THIS SERVICEABLE CRANKSHAFT S/N 31616.

SIGNED _____ FOR CRS# DC2R763K ON Feb. 02, 2007

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
N5895Q 2-12-2007		M20E-815 TT 3934	SMOH 0	
Removed engine IO 360 A1A S/N L-1613-51A to custom air motive. Received O/H engine IO360A1a S/N L-1613-51A and installed engine to airframe. Mounted mags and timed to engine. Mounted exhaust system and all other accessories. Mounted Customer supplied M-20 air oil separator. Removed windshield and replaced with new windshield Mooney Kit # 199 Aircraft had previous installation of Mooney kit. Windshield supplied by Aero Plastics inc. Trimmed to fit; drilled and installed with new hardware. Put in 9 quarts aero shell Mineral oil. Engine ran and leak checked. Test flight before customer possion. As to the work accomplished this aircraft is considered to be in an airworthy condition this time and date. Christopher A. Albrecht A&P [REDACTED]				
10-24-07	4004.58	72.68	4004.58	Completed annual inspection this date. PAW FAR 45 App D. And Time Airframe inspection Guide. cleaned and gapped plugs. Compression Test. Results. 1.8% 2.8% 3.8% 4.8% CD. AD 07-2601 External Fuel Injection Lines cleaned Engine and components. I certify that this ^{Engine} Aircraft has been inspected in accordance with <u>Annual</u> inspection, and was determined to be in airworthy condition. Date <u>10-24-07</u> AIP [REDACTED] DA [REDACTED]
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

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				TOTALS brought forward from previous page

Craig Aviation

Grove Municipal Airport, Hangar #5, Grove OK.

Date: 6/11/2021

Registration: N5895Q

Tach: 4429.41

Hobbs: _____

Make: Lycoming

Model: IO-360-A1A

S/N: L-1613-51A

T.S.M.O.H: 503.01 T.T: 4434.41

This Engine has been inspected in accordance with an Annual Inspection in accordance with FAR part 43 appendix "D", and was found to be airworthy on this date. All AD's complied with thru this date. Compression Cyl. 1-68/80, 2-71/80, 3-74/80, 4-78/80. Craig Kuchta I.A. [REDACTED]

[illegible]

