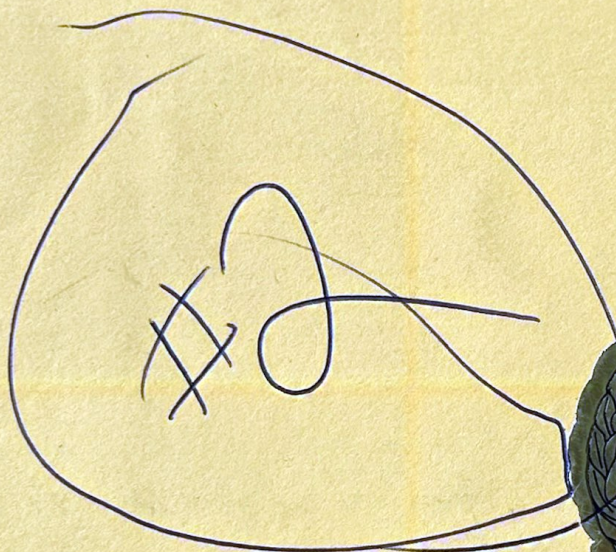


THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM



ENGINE MAINTENANCE RECORDS

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-6836
FAX (918) 836-9431

Custom Airmotive, Inc.

FAA REPAIR STATION #DC2R763K

2702 N. SHERIDAN PH. 918-836-6836

Tulsa, Okla. 74115

WARRANTY:

All engines rebuilt by Custom Airmotive after October 1, 2013, are guaranteed to be free from defects in material and workmanship, under normal use and service for six months or 240 hours; whichever occurs first. An additional prorated warranty will apply to parts only to manufacturers published T.B.O. Accessories will be guaranteed by the vendor. All parts and labor to be approved by Custom Airmotive prior to commencement of work. Cracked cylinders and crankcases excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Proration to be based on hours logged, or 40 hours per month; whichever is greater.

Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE
 FAA REPAIR STATION #DC2R763K
 2702 N SHERIDAN RD - BLDG B - TULSA - OK - 74115
 918.836.6836 FAX 918.836.9431

ENGINE RUN-IN SHEET

CUSTOMER CFDI Aero W.O. NO. 24728
 ADDRESS 4700 Spartan Drive Hangar 101 DATE 4-20-15
 CITY, STATE, ZIP Denton, TX 76207 ENGINE MODEL 0-360-C4F
 FUEL OCTANE = AVGAS 100 LL SERIAL NO. L-35523-36A

NO.	DURATION (MINUTES)	R.P.M.	OIL PRESS (PSI)	C.H.T. (deg. F)	MANIFOLD PRESS (PSI)	OIL TEMP (deg. C)	FUEL PRESS (PSI) PUMP/	CRANKCASE PRESS (In. H2O)
1	10	1200	68	290	16	45	5	0
2	10	1500	64	342	17	70	5	0
3	10	1800	68	374	18	89	5	0
4	10	2000	70	400	19	88	5	1/4"
5	10	2200	72	366	21	89	5	3/8"
6	10	2400	72	401	23	88	5	1/4"
7	5	2700	80	409	28	81	5	3/4"
8	60	2400	75	407	23	81	5	1/2"
9	5	650	48	300	16	85	5	0
10								
11								
12								

REMARKS: Start 69.0 end 71.1

MAG CHECK - START: OK END: OK

OIL - START: 8 END: 8 qt.

MECHANIC Rex

INSPECTED Mark Lichtig

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

ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS

TT _____ TSMOH 2.1 (test run time only)
 MODEL O-360-C4F S/N L-35523-36A

The aircraft engine identified above was repaired and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under,

Work order number 24728
 Dated 17 APR 2015 Signed Mark D. Lighty for

Custom Airmotive, Inc.
 2702 North Sheridan Road (Bldg. B)
 Tulsa, OK 74115 USA
 Ph. 918-836-6836 Fax 918-836-9431
 FAA Certified Repair Station DC2R763K

Carburetor was also overhauled (see maint. release). Oil filter, magnetos, spark plugs, fuel pump and ignition harness are new. This engine is equipped with Genuine Lycoming-overhauled- standard nitrided/steel bore cylinders.

- Model O-360-C4F S/N L-35523-36A WO# 24728 TT _____
 A.D. # Method of compliance
- 59-10-07 P/C/W; HAD PROPER BAFFLES AND ASSOC. PARTS.
 - 64-16-05 C/W; USED NEW LW16335-S FUEL PUMP.
 - 66-20-04 C/W; USED CORRECT GASKET.
 - 75-08-09 P/C/W; ALSO SEE 96-09-10.
 - 87-10-06R1 N/A PER S/N OR THESE ROCKER ARMS.
 - 90-04-06R1 N/A PER MODEL OR S/N (FIXED PITCH).
 - 92-12-05 C/W BY USE OF NEW SL13444-1 PINS.
 - 96-09-10 P/C/W; USED LW18109/18110 GEARS (05K19423-S EQUIV.).
 - 97-15-11 C/W BY USE OF NEW SL13444-1 PISTON PINS.
 - 98-02-08 N/A TO THIS SOLID FRONT MAIN CRANKSHAFT.
 - 98-17-11 N/A; CRANKSHAFT NOT SENT TO NELSON.
 - 04-10-14 C/W S.B.475C; GEAR INSP., MOD., & RETENTION.
 - 05-19-11 N/A TO THIS NON-COUNTERWEIGHTED CRANKSHAFT.
 - 06-06-16 N/A TO THIS NON-COUNTERWEIGHTED CRANKSHAFT.
 - 06-10-21 N/A TO THESE GENUINE LYCOMING RODS P/N LW11750.
 - 06-12-07 N/A TO THESE GENUINE LYCOMING CYLINDERS.
 - 07-04-19 N/A TO THESE GENUINE LYCOMING CYLINDERS.
 - 09-26-12 N/A TO THESE GENUINE LYCOMING CYLINDERS.
 - 12-03-07 C/W; USED M/S FACTORY OH CARB SEPT. 2014 (SEE 8130).
 - 12-19-01 N/A TO THIS NON-COUNTERWEIGHTED CRANKSHAFT.
 - 15-02-07 N/A PER MODEL OR S/N.

Signed Mark D. Lighty for CRS# DC2R763K on 17 APR 2015

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

ENGINE MODEL: **CFD Integration, LLC dba CFDI Aero**
 O-360-C4F
 ENGINE S/N: L-35523-36A 4700 Spartan Drive, Hangar 102
 REG. NO: N448HW Denton, TX 76207
 WORK ORDER: 0742 Phone: 940-442-5232

DATE: 6/23/2015
 A/C TSN: 1602.6
 ENG TT: 1602.6
 TACH: 1602.6

Engine Entries

(1) Installed engine on N448HW after overhaul was completed by Custom Airmotive Inc. Current engine total time is 1602.6. Time since major overhaul 0.0 hours. Drained shipping oil. Serviced with 8 quarts of Aeroshell 100W Straight Mineral Oil. Ran engine. Ops and leak checked good at this time.

DATE: 6/23/2015

SIGNED:

Tim Fellego, A&P: IA 2834940

Work Order: 0742

Printed by EBis 3 (datcomedia.com)

Make: Lycoming Model: O-360-C4F S/N: L-35523-36A Reg.: N448HW

07/01/2015 Tach 1604.6 SMOH 2.0 This engine was inspected in accordance with FAR 43 appendix d. The following maintenance was performed. Performed; Compressions are as follows: #1. 76/80, #2. 75/80, #3. 76/80, #4. 76/80..removed oil filter. Cut and inspected for metal. None found at this time. Installed new filter P/N CH48110-1. Checked magneto to engine timing. Ran engine. Ops and leak checked good at this time. I certify this engine has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition at this time. No new or recurring AD's due at this time.

Tim Fellego
 A&P2834940IA



Engine Logbook Entry

Decatur Jet Center

351 Airport RD Box 2

Decatur, TX 76234

O-360-C4F

3-Nov-16

Tach: 1642.4

TSOH:39.8/1642.4TT



Lycoming O-360-C4F(s/n: L-35523-36A)-Performed Annual/100hr Inspection I.A.W. FAR Part 43 Appendix D & Maule Aerospace Technology, Inc. Maintenance Manual for Maule MXT-7-180A.- Changed oil & filter with 8 qts Aeroshell 15W-50 & new Champion CH48110-1 filter.-Oil filter element & oil screen checked for contaminants with none found.-Compression: #1-77/80, #2-74/80, #3-76/80, #4-76/80.-Checked magneto timing.-Cleaned, inspected, gapped, tested & rotated spark plugs with new spark plug gaskets(p/n: M674).-Cleaned & inspected fuel screen.-Engine cleaned & ran with no leaks.-I certify that this Engine has been inspected in accordance with an Annual/100hr Inspection per FAR Part 43 Appendix D and has been determined to be in airworthy condition.-END

Steven B. Roddy A&P/IA 3405868

SUB-TOTALS this page



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				

	Engine Logbook Entry	O-360-C4F
	MRH Aero Mechanix	19-Dec-17
	1496 Thousand Oaks Drive	Tach 1655.9
	Decatur, TX 76234	TSOH 53.3

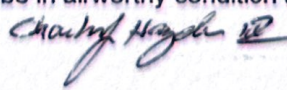
(Engine S/N: L-35523-36A) ----- Drained engine oil and serviced with 8 qts. Aeroshell 15W-50 oil. Replaced engine oil filter with new Tempest AA48110-2 filter. Ground run engine. Leak checked oil filter ----- Checked cylinders compressions #1-75/80, #2-77/80, #3-75/80, #4-77/80 ----- Cleaned, tested and rotated spark plugs ----- Tightened 45 degree oil return line fitting on no. 2 cylinder ---- Adjusted carburetor idle mixture ----- All applicable engine AD's complied with to date. See current AD compliance record for details ----- I certify that this Engine has been inspected in accordance with an annual inspection within the scope and details of FAR part 43 Appendix D and was found to be in an airworthy condition. End.

Michael R Humphrey A&P 3201695 I.A. 

	Engine Logbook Entry	O-360-C4F	
	Decatur Jet Center	5-Dec-19	
	351 Airport RD Box 2	Tach: 1657.8	
	Decatur, TX 76234	TSOH:55.2/1657.8TT	

Lycoming O-360-C4F(s/n: L-35523-36A)-Performed Annual/100hr Inspection I.A.W. FAR Part 43 Appendix D & Maule Aerospace Technology, Inc. Maintenance Manual for Maule MXT-7-180A.- Changed oil & filter with 8 qts Aeroshell 15W-50 & new Champion CH48110-1 filter.-Oil filter element & oil screen checked for contaminants with none found.-Replaced oil screen crush gasket(p/n: MS35769-21).-Compression: #1-68/80, #2-68/80, #3-68/80, #4-71/80.-Checked magneto timing.- Cleaned, inspected, gapped, tested & rotated spark plugs.-Cleaned & inspected fuel screen.-Engine cleaned & ran with no leaks.-I certify that this Engine has been inspected in accordance with an Annual/100hr Inspection per FAR Part 43 Appendix D and has been determined to be in airworthy condition.-END

Steven B. Roddy A&P/IA 3405868 

Date: 10/06/2020 **Hours:** TT:1694.5 TSOH: 91.9
Tail#: N448HW
Make: Lycoming **Model:** O-360-C4F **S/N:** L-35523-36A
 Removed Top & Bottom cowling in order to facilitate removal of Right Exhaust assembly. Exhaust assembly s/n 21020C Overhauled by Knisley Welding Inc. Loomis, CA see Work Order #166375 and attached yellow tag. Exhaust assembly reinstalled with new hardware, cowling reinstalled. Checked all items secure and in good order and operation. I certify this aircraft to be in airworthy condition and return to service. Charles Hayden III A&P 3247301 IA 
 Hayden Aviation LLC,
 170 Dillavou Ln,
 Rhome, TX 76078

SUB-TOTALS this page
TOTALS-Carry forward to next page



Engine Logbook Entry	O-360-C4F
Decatur Jet Center	4-Jan-21
351 Airport RD Box 2	Tach: 1707.4
Decatur, TX 76234	TSOH:104.8/1707.4TT



Lycoming O-360-C4F(s/n: L-35523-36A)(Engine overhaul date: 04-17-2005)-Performed Annual/100hr Inspection I.A.W. FAR Part 43 Appendix D & Maule Aerospace Technology, Inc. Maintenance Manual for Maule MXT-7-180A.-Changed oil & filter with 8 qts Aeroshell 15W-50 & new Champion CH48110-1 filter.-Oil filter element & oil screen checked for contaminants with none found.-Compression: #1-72/80, #2-71/80, #3-72/80, #4-70/80.-Checked magneto timing.-Cleaned, inspected, gapped, tested & rotated spark plugs(twelve new spark plug gaskets p/n: M674).-Cleaned & inspected fuel screen.-Engine cleaned & ran with no leaks.-I certify that this Engine has been inspected in accordance with an Annual/100hr Inspection per FAR Part 43 Appendix D and has been determined to be in airworthy condition.-END

Steven B. Roddy A&P/IA 3405868

Engine Logbook Entry	O-360-C4F
MRH Aero Mechanix	18-Mar-22
1496 Thousand Oaks Drive	Tach 1739.7
Decatur, TX 76234	TSNew 1739.7

(Engine S/N: L-35523-36A) ----- Checked compressions of cylinders #1-74/80, #2-76/80, #3-72/80, #4-76/80 ----- Drained engine oil and serviced with Aeroshell 15W-50 oil. Replaced engine oil filter with new Tempest AA48110-2 filter. Opened removed oil filter for inspection of element. Removed and inspected engine oil suction screen. No evidence of metal found. Reinstalled oil suction screen with new annular copper gasket (p/n: STD-111) ----- Adjusted idle mixture screw on carburetor for richer mixture ----- Replaced engine induction air filter element (p/n: BA-6108) ----- All applicable ADs complied with to date. See current ATP AD compliance record for details ----- I certify that this Engine has been inspected in accordance with an Annual/100 Hour Inspection per the applicable sections of FAR 43 Appendix D and was found to be in an airworthy condition. End.

Michael R. Humphrey A&P 3201695 IA

Engine Logbook Entry	O-360-C4F
MRH Aero Mechanix	1-Jun-24
1496 Thousand Oaks Drive	Tach 1742.0
Decatur, TX 76234	TSNew 1742.0

(Engine S/N: L-35523-36A) ----- Drained engine oil and serviced with 7 qts of Aeroshell 15W-50 oil. Replaced engine oil filter with new Tempest AA48110-2 filter. Inspected element of removed oil filter. No metal found in element. Ground run engine. Functional and leak checked ok. ----- Checked compressions of cylinders #1-72/80, #2-75/80, #3-77/80, #4-77/80. ----- All applicable ADs complied with to date See current ATP AD Compliance Record for details. ----- I certify that this Engine has been inspected in accordance with an Annual/100 hour inspection per the applicable sections of FAR 43 Appendix D and was found to be in an Airworthy condition. End.

Michael R. Humphrey A&P 3201695 IA

SUB-TOTALS this page

TOTALS-Carry forward to next page

