

ENGINE LOG

EF5-1

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

9-1-14 Engine Log Book Entry for N57627 (page 1)
Tach Time: 132.0 TT Engine: 1906.92 SMOH: 0.0

Installed this overhauled engine, Lycoming 0-235-C1, serial number L-11623-15 in American Champion (Bellanca), 7ECA, serial number 986-74, N57627 in accordance with American Champion maintenance manual using new 7103-32 engine mount bushings (8ea), AN8-42 and AN310-8 engine mount bolts and nuts (4ea). Clean and install all engine baffling. Install new engine fuel primer nozzles in cylinders 3&4. Route and install fuel primer lines and test for leaks (none found). Install new P/N SA p5000 oil sump quick drain assembly and service engine with 5 qts. Aeroshell 100 non detergent oil and 1 pt. CamGuard additive. Install new oil pressure hose assembly P/N 124F001-3R-0134 and new fuel hose assembly P/N 111417-6S-0084 provided by A.E.R.O. Hose Shop of Granite City, IL certificate of conformance H24648-1.

Continued next page.....

INSPECTION & MAINTENANCE RECORD

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

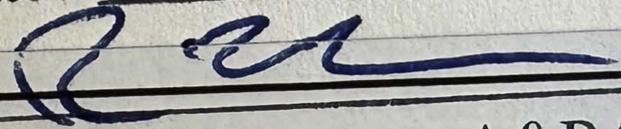
9-1-14 Engine Log Book Entry for N57627 (page 2)
Tach Time: 132.0 TT Engine: 1906.92 SMOH: 0.0

Cleaned, inspected and installed exhaust system using new no-blow exhaust gaskets. Install overhauled carburetor and carb heat box using new gaskets. Assemble and rig carb heat, throttle and mixture controls. Install new carb heat ducting. Install starter ring gear, new alternator belt (P/N A19773-376) and propeller. Run up engine and check for oil leaks (none found). Complete annual inspection and install top and bottom cowling. See Airworthiness compliance report in log book package for current AD status.

I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.

Dated 9-1-14 Total Time 1906.92

SMOH:
0.0


Rick Thompson A&P 569986994 IA

AD COMPLIANCE LIST AT ENGINE OVERHAUL

LYCOMING O-235-C1, S/N L-11623-15 ENGINE ASSEMBLY FOR OVERHAUL W.O. 43182

2012-03-07	N/A BY CARBURETOR MODEL IAW THIS AD
2004-10-14	COMPLIANCE BY CRANK GEAR P/N & CRANK BOLT P/N IAW LYCOMING MSB 475C.
98-17-11	ENGINE TEARDOWN AND INSPECTION CONSTITUTES COMPLIANCE IAW THIS AD
96-09-10	COMPLIANCE BY OIL PUMP IMPELLER P/N'S IAW LYCOMING MSB 524.
95-03-10	N/A BY PUSH ROD P/N IAW LYCOMING MSB 522
90-04-06 R1	N/A BY ENGINE CONFIGURATION IAW THIS AD.
80-25-02 R2	N/A BY PUSH ROD P/N IAW LYCOMING SB 453.
75-08-09	N/A BY ENGINE S/N IAW LYCOMING SB 385C.
98-01-06	COMPLIANCE IAW MSA-2 R2
93-19-04	N/A BY FLOAT P/N
72-06-05 R2	N/A BY T/SHAFT P/N
69-24-03	N/A BY S/N
2005-12-06	COMPLIANCE IAW MSB 645
94-01-03 R2	COMPLIANCE IAW MSB 644

LY-CON REBUILDING CO. 8231 W. DOE AVE. VISALIA, CA 93291 (559) 651-1070 PAGE 1 OF 2 (5)

LYCOMING O-235-C1, S/N L-11623-15 ENGINE ASSEMBLY FOR OVERHAUL W.O. 43182

94-06-09 N/A BY MAGNETO MODEL NUMBER

82-20-01 COMPLIANCE IAW SB 623

74-26-09 COMPLIANCE IAW SB 566B

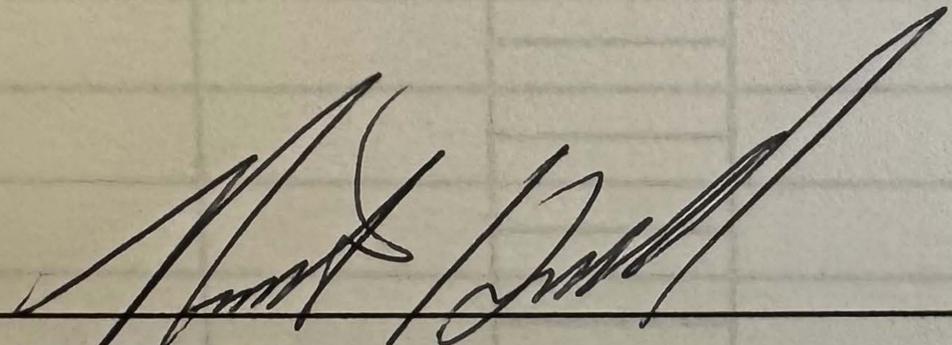
2005-12-06 N/A BY P/N

94-01-03 R2 COMPLIANCE IAW MSB 644

94-06-09 N/A BY CAPACITOR P/N

82-20-01 N/A BY P/N

74-26-09 N/A BY P/N


KEITH L. TUNNELL

6/28/14

Ly-Con

FAA REPAIR STATION
CT3R435L

INSPECTION & MAINTENANCE RECORD PARTS INSTALLED AT ENGINE OVERHAUL

O-235-C1, S/N L-11623-15 ENGINE OVERHAUL IAW MANUAL #60294-7 WITH THE FOLLOWING PARTS INSTALLED:

QTY	DESCRIPTION	MANUFACTURER	MODEL	PART NO.	SERIAL NO.	CONDITION
1	SEAL & GASKET SET	LYCOMING	O-235 SERIES	61499-1	N/A	NEW
1	CRANKCASE	LYCOMING	O-235	LEFT = 61354 RIGHT = 61354	ID = 522	OVERHAULED
1	CRANKSHAFT "PID" STD/STD	LYCOMING	CASTING = 61158	LW-12698	86015	REPAIRED
1	CRANKSHAFT GEAR	LYCOMING	N/A	13S19646	N/A	INSPECTED
2	GEAR, CRANKSHAFT IDLER	LYCOMING	N/A	74996	N/A	INSPECTED
2	CRANKSHAFT IDLER GEAR	LYCOMING	N/A	61151	N/A	INSPECTED
1	CRANK BOLT	LYCOMING	N/A	STD-2246	N/A	NEW
4	CONNECTING ROD	LYCOMING	N/A	78030	LW-10716	OVERHAULED
8	BOLT, CONNECTING ROD	LYCOMING	N/A	78027	N/A	NEW
8	NUT, CONNECTING ROD	LYCOMING	N/A	LW-12186	N/A	NEW
1	CAMSHAFT	LYCOMING	N/A	75706	33296 5113 V5379	NEW
8	TAPPET	LYCOMING	N/A	15B28739	N/A	NEW
1	OIL PUMP HOUSING	LYCOMING	N/A	78531	N/A	NEW
1	OIL PUMP DRIVE SHAFT	LYCOMING	N/A	61174	N/A	INSPECTED
1	IMPELLER (DRIVING)	SUPERIOR	N/A	SL18109	N/A	NEW
1	IMPELLER (DRIVEN)	SUPERIOR	N/A	SL18110	N/A	NEW

PARTS INSTALLED AT ENGINE OVERHAUL

O-235-C1, S/N L-11623-15 ENGINE OVERHAUL IAW MANUAL #60294-7 WITH THE FOLLOWING PARTS INSTALLED:

QTY	DESCRIPTION	MANUFACTURER	MODEL	PART NO.	SERIAL NO.	CONDITION
1	WASHER, ACCESSORY DRIVEN	LYCOMING	N/A	71596	N/A	NEW
1	SHAFT, TACH DRIVE	SUPERIOR	N/A	SL75708	N/A	NEW
1	RING, OIL PUMP SHAFT RETAIN	LYCOMING	N/A	45530	N/A	NEW
4	NOSE BEARING	LYCOMING	N/A	18D26100	N/A	NEW
4	MAIN BEARING	LYCOMING	N/A	18D26100	N/A	NEW
8	CON ROD BEARING	LYCOMING	N/A	18M26104	N/A	NEW
4	CON ROD BUSHING	LYCOMING	N/A	LW-13923	N/A	NEW
8	PUSH RODS	LYCOMING	N/A	15F22200	N/A	NEW
4	CYLINDERS	LYCOMING	O-235	16A26617	A3041217, A242121, 03614M07, 27713X11	NEW
4	PISTON	LYCOMING	N/A	14B23919	N/A	NEW
4	PISTON PIN	LYCOMING	N/A	LW-13445	N/A	NEW
8	PLUG, PISTON PIN	LYCOMING	N/A	LW-11625	N/A	NEW
8	BUSHING, ROCKER	SUPERIOR	N/A	SL74637	N/A	NEW
4	ROCKER SHAFT	SUPERIOR	N/A	SL13790A	N/A	NEW
4	ROCKER ARM, INTAKE	LYCOMING	N/A	60831	N/A	OVERHAULED
4	ROCKER ARM, EXHAUST	LYCOMING	N/A	60831	N/A	OVERHAULED

PARTS INSTALLED AT ENGINE OVERHAUL

O-235-C1, S/N L-11623-15 ENGINE OVERHAUL IAW MANUAL #60294-7 WITH THE FOLLOWING PARTS INSTALLED:

QTY	DESCRIPTION	MANUFACTURER	MODEL	PART NO.	SERIAL NO.	CONDITION
8	SHAFT BUTTON	SUPERIOR	N/A	SL12892	N/A	NEW
4	DRIVE STUD, #4 x .190	LYCOMING	N/A	STD-1901	N/A	NEW
1	BALL, 11/16" DIA.	LYCOMING	N/A	1028-B	N/A	NEW
1	SPRING, OIL PRESSURE RELIEF	LYCOMING	N/A	61084	N/A	NEW
4	HOSE, CYL DRAIN BACK	LYCOMING	N/A	STD-2180	N/A	NEW
8	CLAMP, HOSE	LYCOMING	N/A	LW-15592-5-05	N/A	NEW
4	HOSE, INTAKE PIPE	LYCOMING	N/A	STD-1196	N/A	NEW
2	INTAKE PIPE	LYCOMING	N/A	61363	N/A	INSPECTED
1	INTAKE PIPE	LYCOMING	N/A	61364	N/A	INSPECTED
1	INTAKE PIPE	LYCOMING	N/A	61365	N/A	INSPECTED
8	CLAMP, HOSE	LYCOMING	N/A	LW-15592-8-28	N/A	NEW
1	TUBE, CYLINER DRAIN BACK	LYCOMING	N/A	60890	N/A	NEW
4	BOLT, 1/4-20 x .63 L.	LYCOMING	N/A	LW-25-0.63	N/A	NEW
1	LIFTING STRAP	LYCOMING	N/A	60803	N/A	NEW
1	PLUG, CRANKSHAFT 2.00" DIA.	LYCOMING	N/A	STD-1211	N/A	NEW
4	PLUG, CRANKCASE	LYCOMING	N/A	1102	N/A	NEW

LY-CON REBUILDING CO. 8231 W. DOE AVE. VISALIA, CA 93291 (559) 651-1070 PAGE 3 OF 6 (15)

PARTS INSTALLED AT ENGINE OVERHAUL

O-235-C1, S/N L-11623-15 ENGINE OVERHAUL IAW MANUAL #60294-7 WITH THE FOLLOWING PARTS INSTALLED:

QTY	DESCRIPTION	MANUFACTURER	MODEL	PART NO.	SERIAL NO.	CONDITION
2	PLUG, 3/8-18 NPT ALLEN HD.	LYCOMING	N/A	STD-784	N/A	NEW
1	GEAR, VACUUM PUMP	LYCOMING	N/A	72970	N/A	NEW
1	ACCESSORY HOUSING	LYCOMING	N/A	68800	N/A	INSPECTED
1	ADAPTER, VACUUM PUMP	LYCOMING	N/A	61098	N/A	INSPECTED
1	OIL SUMP ASSEMBLY	LYCOMING	N/A	61374	N/A	INSPECTED
1	OIL SCREEN HOUSING	LYCOMING	N/A	68974	N/A	INSPECTED
6	COTTER PIN, OIL PICK-UP	LYCOMING	N/A	STD-68	N/A	NEW
1	CARBURETOR	MARVEL-SCHEBLER	MA-3A	10-3103-1	LY43182	LY-C0N OVERHAUL
1	THROTTLE SHAFT	AVSTAR	N/A	AV13-1519	N/A	NEW
2	SCREW, ROUND HD MACHINE	MARVEL SCHEBLER	N/A	15-58	N/A	NEW
1	GASKET	PRECISION	N/A	16-222	N/A	NEW
1	GASKET, FUEL INLET	MARVEL SCHEBLER	N/A	16-A36	N/A	NEW
1	GASKET, POWER JET	MARVEL SCHEBLER	N/A	16-A107	N/A	NEW
1	SPRING	AVSTAR	N/A	AV24-487	N/A	NEW
1	O-RING, MIXTURE	MARVEL-SCHEBLER	N/A	44-223	N/A	NEW
1	LOCK TAB	MARVEL-SCHEBLER	N/A	78-A109	N/A	NEW

INSPECTION & MAINTENANCE RECORD

PARTS INSTALLED AT ENGINE OVERHAUL

O-235-C1, S/N L-11623-15 ENGINE OVERHAUL IAW MANUAL #60294-7 WITH THE FOLLOWING PARTS INSTALLED:

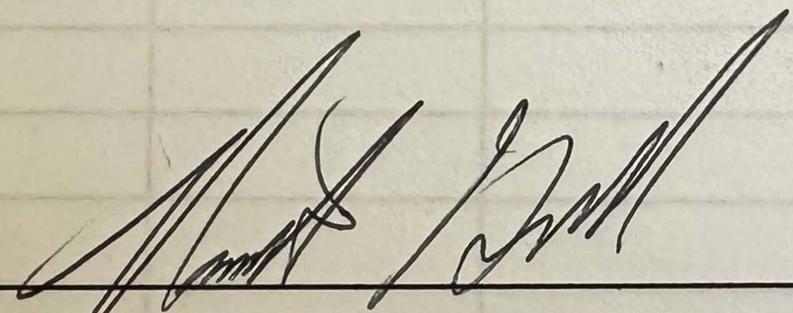
QTY	DESCRIPTION	MANUFACTURER	MODEL	PART NO.	SERIAL NO.	CONDITION
1	COTTER PIN	AERO ACCESSORIES	N/A	82-11	N/A	NEW
2	COTTER PIN	AERO ACCESSORIES	N/A	82-14	N/A	NEW
1	VALVE ASSEMBLY	MARVEL-SCHEBLER	N/A	233-615	N/A	NEW
1	FLOAT KIT	MARVEL-SCHEBLER	N/A	666-1000	N/A	NEW
2	BEARING	TCM	N/A	2-202	N/A	NEW
2	KIT, CONTACT ASSEMBLY	AERO ACCESSORIES	N/A	AB357174	N/A	NEW
2	GEAR KIT	AERO ACCESSORIES	N/A	ES10-357584	N/A	NEW
2	DISTRIBUTOR BLOCK	AERO ACCESSORIES	N/A	ES10-357424	N/A	NEW
2	SCREW	TCM	N/A	10-391213	N/A	NEW
2	DATA PLATE	TCM	N/A	10-400012	N/A	NEW
2	OIL SEAL	AERO ACCESSORIES	N/A	ES10-357592	N/A	NEW
2	CAPACITOR	TCM	N/A	10-51676	N/A	NEW
4	CLAMP	TCM	N/A	10-50765	N/A	NEW
2	OIL DEFLECTOR	AERO ACCESSORIES	N/A	ES10-51678	N/A	NEW
1	IMPULSE SPRING	TCM	N/A	10-51324	N/A	NEW
2	BEARING	TCM	N/A	10-81806	N/A	NEW

PARTS INSTALLED AT ENGINE OVERHAUL

O-235-C1, S/N L-11623-15 ENGINE OVERHAUL IAW MANUAL #60294-7 WITH THE FOLLOWING PARTS INSTALLED:

QTY	DESCRIPTION	MANUFACTURER	MODEL	PART NO.	SERIAL NO.	CONDITION
2	COTTER PIN	TCM	N/A	10-90751-18	N/A	NEW
2	WASHER, FELT	TCM	N/A	10-50752	N/A	NEW
1	NAME PLATE	MARVEL-SCHEBLER	N/A	63-B456	N/A	NEW
1	LEFT MAGNETO (IMPULSE COUPLED)	BENDIX	S4LN-21	10-51360-37	LY43182A	LY-CON OVERHAUL
1	RIGHT MAGNETO (DIRECT COUPLED)	BENDIX	S4LN-20	10-51360-29	LY43182B	LY-CON OVERHAUL
1	HARNESS	SLICK	N/A	M2364	N/A	NEW
1	ADAPTER, MAG IMPULSE	LYCOMING	N/A	LW-12706	N/A	INSPECTED
8	SPARK PLUGS	CHAMPION	N/A	REM37BY	N/A	NEW
1	TUBE ASSY, OIL SUCTION	LYCOMING	N/A	61381	N/A	INSPECTED
1	STARTER	SKY-TEC	N/A	122-NL	CN461316	

THE O-235-C1, S/N L-11623-15 ENGINE IDENTIFIED ABOVE HAS BEEN OVERHAULED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ENGINE CRANKCASE WAS MODIFIED, AT TIME OF MAJOR OVERHAUL, WITH AN O-RING SEAL IAW STC SE01954SE. TEST CELL TIME, 2 HOURS. PERTINENT DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 43182 DATED 6/28/14.



 KENNETH L. TUNNELL

6/28/14

Ly-Con

FAA REPAIR STATION
CT3R435L

DATE

DATE

2409 Rickenbacker Way
Auburn, CA 95602



Tel: 530.889.2000
Fax: 530.852-0311

Date: 17 Sept 2015
Tach: 153.0

N57627
TTIS: 1927.92

Work Order #: 1655
TSMOH: 21.0

Make: Lycoming O-235-C1
Serial No: L-11623-15

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Changed oil and checked filter screen, no metal found. Serviced engine with 6 quarts of Aeroshell 100 mineral oil. Serviced, tested and rotated all spark plugs. Checked magneto to engine timing. Checked fuel screens, no defects noted. Compression check results: #1 77/80 #2 78/80 #3 78/80 #4 78/80. Replaced induction air filter element. Ground run good, no leaks noted

I certify that this Engine was inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.

Signature: _____

Robert J. Burnett AP 3633440 IA

INSPECTION & MAINTENANCE RECORD

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

LINCOLN
Service



BELLANCA 7ECA N57627
S/N 986-74 4-8-2016
INV# 9133 TACH TIME-213.4

CHANGED OIL, REMOVED, INSPECTED, CLEANED AND REINSTALLED OIL PRESSURE SCREEN ASSEMBLY, OIL SAMPLE TAKEN, FORM COMPLETED AND SENT. SERVICED WITH 6 QTS OF PHILLIPS 20W50XC. TIGHTENED AND RE-SAFTIED OIL DIPSTICK / FILLER TUBE. REMOVED CABIN HEAT SYSTEM INLET DUCT AND CAPPED FIREWALL MOUNTED HEAT VALVE. PERFORMED GROUND RUNUPS, LEAK AND FUNCTION CHECKS SATISFACTORY.

-----END-----

BRIAN PACE A&P 3300137

Brian

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME



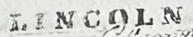
BELLANCA 7ECA N57627
S/N 986-74 6-7-2016
INV# 9253 TACH TIME-229.0

CHANGED OIL, REMOVED OIL PRESSURE SCREEN, INSPECTED,
CLEANED AND REINSTALLED, SCREEN FOUND TO BE FREE OF
CONTAMINANTS. SERVICED WITH 6 QTS OF PHILLIPS 20W50XC
GROUND RUNUPS AND LEAK CHECKS SATISFACTORY.
-----END-----

Brian
BRIAN PACE A&P 3300137

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

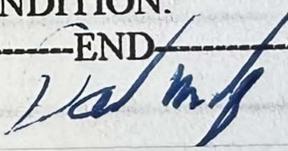

 BELLANCA 7ECA N57627
 S/N 986-74 11-9-2016
 INV# 9659 TACH TIME-255.7 ENGINE TOTAL TIME-2030.62
 TIME SINCE ENGINE OVERHAUL-123.7

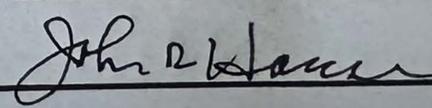


CHANGED OIL AND CLEANED PRESSURE SCREEN, OIL SUCTION
 SCREEN REMOVED, INSPECTED CLEANED AND REINSTALLED,
 SERVICED WITH 6 QTS OF PHILLIPS 20W50XC. OIL SAMPLE TAKEN,
 FORM COMPLETED AND SENT. DIFFERENTIAL COMPRESSION
 TEST: 1) 72/80 2) 79/80 3) 76/80 4) 78/80. CHECKED MAGNETO
 TIMING, CLEANED GAPPED AND ROTATED SPARK PLUGS.
 INSTALLED A NEW BA8103-1 INDUCTION FILTER AND CLEANED
 SILICONE SEALANT FROM FILTER HOUSING. SECURED LOWER
 IGNITION LEADS USING ANTI-CHAFE MATERIAL. TIGHTEN
 ROCKER ARM COVER HARDWARE. CLEANED CARBURETOR INLET
 SCREEN. WASHED ENGINE, GROUND RUNUPS AND LEAK CHECKS
 SATISFACTORY.

ERIC NOFTZ A&O 3047803


 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
 ACCORDANCE AN ANNUAL INSPECTION AND WAS DETERMINED
 TO BE IN AN AIRWORTHY CONDITION.

-----END-----
 DAVID M PAGE IA 543740476 

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
April 4, 2017	2053.2	TACH TIME: 281.1 TIME SINCE OVERHAUL: 149.1 Changed oil and removed, inspected, cleaned and reinstalled pressure screen. Serviced with 6 qt Phillips 20W50XC oil - Ground Run 2 Leak check SATISFACTORY JOHN R. HANCOCK, OWNER 

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE



BELLANCA 7ECA N57627

S/N 986-74 7-18-2017



INV# 10238 TACH TIME-296.1 ENGINE TOTAL TIME-2071.02
TIME SINCE ENGINE OVERHAUL-164.10
EDM930-NEW TACH TIME-00.00

INSTALLED AN EDM930 ENGINE TEMPERATURE MONITOR, SEE
AIRCRAFT LOGBOOK ENTRY, FAA FORM 337 AND AIRCRAFT
EQUIPMENT LIST / WEIGHT AND BALANCE DATA REVISIONS FOR
FURTHER DETAILS. NEW HOSES P/N'S 111F417-6S-0050, 111F417-6S-0120,
124F001ABB0194C INSTALLED TO CONNECT THE EDM SYSTEM FUEL
FLOW TRANSDUCER AND OIL PRESSURE TRANSDUCER. INSTALLED
AND RIGGED A NEW FAA / PMA MIXTURE CONTROL. CHANGED OIL
AND INSPECTED PRESSURE SCREEN, FOUND SATISFACTORY. SERVICED
WITH 6 QTS OF PHILLIPS 20W50XC. PERFORMED GROUND RUNUPS,
LEAK AND EDM SYSTEM FUNCTION CHECKS FOUND TO BE
SATISFACTORY.-----END-----

KALE GOODMAN A&P 2678030

12/5/17

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

12/5/17

TOTAL
TIME



BELLANCA 7ECA N57627

S/N 986-74 12/05/2017

INV# 10556 TACH TIME-20.5 ENGINE TT-2091.52

TIME SINCE ENGINE OVERHAUL-184.6



THE AIRCRAFT ENGINE IDENTIFIED ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH CURRENT RULES UNDER THE FARs. WORK PERFORMED AS FOLLOW. CHANGED OIL AND CHECKED OIL FILTER AND FILTER SCREEN, NO CONTAMINATES WHERE FOUND. SERVICED ENGINE WITH 6 QTS OF PHILLIPS 20W50XC. INSPECTED MAGNETOS FOR PROPER TIMING, CLEANED AND GAPPED SPARK PLUGS, CHECKED FUEL SCREENS FOR CONTAMINATES NON NOTED. RE TORQUED # 2 CYLINDER HOLD DOWN NUTS. ADJUSTED ENGINE IDLE AND MIXTURE. COMPRESSION CHECK RESULTS #1 75/80 #2 78/80 #3 77/80 #4 78/80.

KALE J GOODMAN A&P 2678030

DAVE M PAGE A&P 3130153

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

-END-

KALE J GOODMAN A&P IA 2678030

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED

DATE



11/16/2018

N57627

ACFT: 2134.82 Tach: 63.8 TSO: 227.90

Lycoming O-235-C1S/N: L-11623-15

Invoice: 11282

Complied with Annual Inspection in accordance with 14CFR FAR 43 appendix D checklist.

Complied with the following inspection items:

1) Compression Check :

#1	#2	#3	#4
79 / 80	79 / 80	79 / 80	79 / 80

2) Inspected General condition of Engine, Mounting, Cases Cylinders, Baffling Accessories and Hoses, Drained Oil Replenished with Phillips 20W50 X/C Oil.

2) Ran Engine performed satisfactory operation and leak checks.

I Certify this Engine has been inspected IAW an Annual Inspection and is approved for return to service at this time details pertinent to work Performed are contained in Shop Invoice 11282.

Harry Marrder 3090268IA

Signed:

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

06-Aug-2019

N57627

Tach: 95.1

Bellanca Citabria 7ECA S/N 986-74

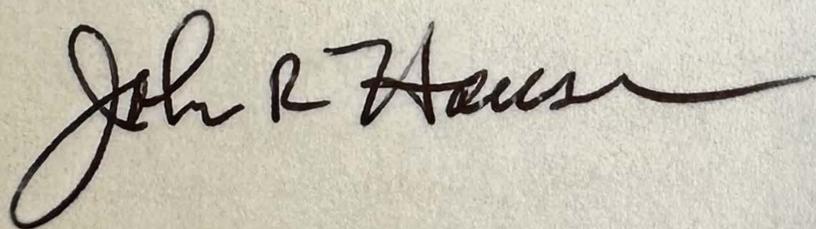
ACFT: 2,166

1. Removed Champion spark plugs and replaced with Tempest UREM40E. Gapped at 0.018" and torqued to 30 foot-pounds.

I certify this aircraft has been repaired in accordance with 14 CFR Part 43, Appendix A, Subpart C and is approved for return to service.

John R. House – Owner - Commercial Pilot SEL, SES, MEL #334929

Signed:



INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

11-Sept-2019

N57627

Tach: 112.7

Bellanca Citabria 7ECA S/N 986-74

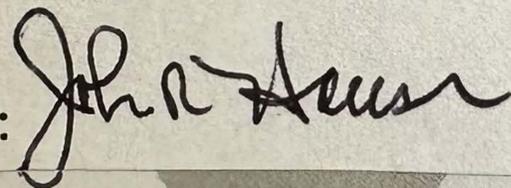
ACFT: 2,183.6

1. Drained engine oil, removed and inspected oil filter. Installed new oil filter (CH48109) and added six (6) quarts of Phillips 20W50XC oil.
2. Removed, cleaned, gapped and reinstalled spark plugs.
3. Ground run – no leaks found.

I certify this aircraft has been repaired in accordance with 14 CFR Part 43, Appendix A, Subpart C and is approved for return to service.

John R. House – Owner - Commercial Pilot SEL, SES, MEL #334929

Signed:



INSPECTION & MAINTENANCE RECORD

DATE TOTAL TIME INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.



Bellanca 7ECA N57627 12/18/2019
S/N: 986-74 TACH TIME: 127.4
Lycoming O-235-C1 S/N: L-11623-15
ENGINE TOTAL TIME: 2198.42 ETSO: 291.5
INVOICE # 11931

Complied with and annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist

Complied with the following inspection items:

1. Compression check:

(1) 78/80	(2) 78/80	(3) 78/80	(4) 76/80
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- 2. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil an replenished with Phillips 20w50xc. Removed, cut and inspected used filter and found satisfactory. Installed a new CH48109-1 filter.
- 3. Checked magneto to engine timing IAW Lycoming O-235 service manual.
- 4. Checked torque and tightened as needed: oil return lines, valve covers, and sump/case hardware for the mitigation of minor oil leaks by standard practices.

All ground runs, leak and operational checks are satisfactory.

Travis Cassidy A&P 3808389

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #11931.

Kacy Rawlings A&P 3791541 IA

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

09-Sept-2020

N57627

Tach: 163.9

Bellanca Citabria 7ECA S/N 986-74

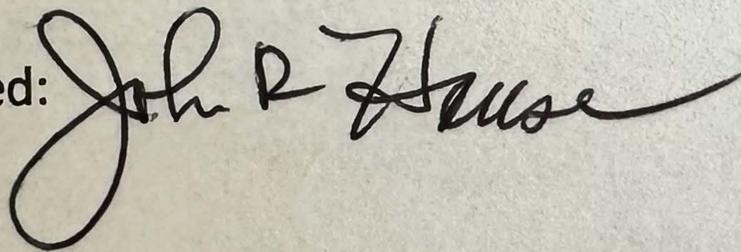
ACFT: 2,234.9

1. Drained engine oil, removed and inspected oil filter. Installed new oil filter (CH48109-1) and added six (6) quarts of Phillips 20W50AW oil.
2. Removed, cleaned, gapped and reinstalled spark plugs.
3. Ground run – no leaks found.

I certify this aircraft has been repaired in accordance with 14 CFR Part 43, Appendix A, Subpart C and is approved for return to service.

John R. House – Owner - Commercial Pilot SEL, SES, MEL #334929

Signed:



INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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1402 Flightline Drive
Lincoln CA, 95648

Bellanca 7ECA	N57627
S/N: 986-74	01/21/2022
TACH: 204.2	INVOICE# 13261

ENGINE
Lycoming O-235-C1
 s/n: L-11623-15
 Eng TT: 2275.22
 Eng TSO: 359.5

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist

Complied with the following inspection items:

1. Compressions:	(1) 78/80	(2) 76/80	(3) 74/80	(4) 74/80
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1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil and replenished with Phillips 20w50xc. Removed, cut and inspected used filter and found satisfactory. Installed a new CH48109-1 filter.
2. Checked magneto to engine timing IAW Lycoming O-235-C1 service manual.
3. Checked and re-torqued engine and accessory case hardware as needed to mitigate minor oil seeps.

All ground runs, leak and operational checks are satisfactory.

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #13261.

Travis Cassidy A&P 3808389 IA

ENGINE
Lycoming O-235-C1

N57627

Bellanca 7ECA





1402 Flightline Drive
Lincoln CA, 95648

Bellanca 7ECA		N57627
S/N: 986-74	02/24/2023	
TACH: 255.5	INVOICE# 14049	

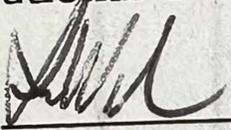
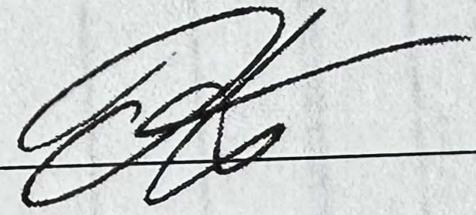
ENGINE
Lycoming O-235-C1
s/n: L-11623-15
Eng TT: 2326.52
Eng TSO: 419.6

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following inspection items:

1. Compressions: (1) 78/80 (2) 77/80 (3) 77/80 (4) 75/80

1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil an replenished with Phillips 20w50xc. Removed, cut and inspected used filter and found satisfactory. Installed a new AA48109-2 filter.
2. Checked satisfactory magneto to engine timing IAW Lycoming O-235-C1 service manual.
3. Scat ducting for oil filter cooling is chafing on firewall. Re-routed duct and secured with adel clamp and spacer to prevent damage to duct and firewall.

All ground runs, leak and operational checks are satisfactory.

Lucas Wisdom A&P 4097296  David Dutra A&P 3646377 

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14049.

Travis Cassidy A&P 3808389 IA 

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INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME



1402 Flightline Drive
Lincoln CA, 95648

Bellanca 7ECA	N57627
S/N: 986-74	03/01/2024
TACH: 273.7	INVOICE# 14993

ENGINE
Lycoming O-235-C1
s/n: L-11623-15
Eng TT: 2344.72
Eng TSO: 437.8

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist
Complied with the following inspection items:

1. Compressions: (1) 77/80 (2) 79/80 (3) 76/80 (4) 78/80

1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Oil not changed at this time due to low hours. Oil filter cut, inspected, and found satisfactory. Installed a new AA48109-2 oil filter.
2. Checked satisfactory magneto to engine timing IAW Lycoming O-235-C1 service manual.
3. Minor oil seeps noted from valve cover gaskets and cyl #2 oil return line. Checked and re-torqued associated hardware and fittings as needed to mitigate leaks.

All ground runs, leak and operational checks are satisfactory.

David Dutra A&P 3646377

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #14993.

Travis Cassidy A&P 3808389 IA

ENGINE
Lycoming O-235-C1
s/n: L-11623-15
Eng TT: 2372.72

Bellanca 7ECA	N57627	04/01/2025
S/N: 986-74		





1402 Flightline Drive
Lincoln CA, 95648

Bellanca 7ECA		N57627
S/N: 986-74	04/01/2025	
TACH: 301.7	INVOICE# 15821	

ENGINE
Lycoming O-235-C1
s/n: L-11623-15
Eng TT: 2372.72
Eng TSO: 465.8

Complied with an annual inspection in accordance with 14CFR FAR 43 Appendix D Checklist

Complied with the following Airworthiness Directives:

1. **AD 2024-21-02** (effective date: 12/05/2024) by inspection of the oil filter element for bronze particles. No issues noted at this time. AD next due at oil change.

Complied with the following inspection items:

1. Compressions:

(1) 76/80	(2) 79/80	(3) 75/80	(4) 75/80
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1. Inspected general condition of engine, mounting, cases, cylinders, baffling, accessories and hoses. Drained oil and replenished with Phillips Victory 20w50. Oil filter cut, inspected, and found satisfactory. Installed a new AA48109-2 oil filter.
2. Checked satisfactory magneto to engine timing IAW Lycoming O-235-C1 service manual.
3. Checked and re-torqued engine and sump hardware to mitigate minor noted oil leaks.

All ground runs, leak and operational checks are satisfactory

Travis Cassidy A&P 3808389

I certify that this engine has been inspected in accordance with an Annual inspection, is found to be airworthy, and is approved for return to service at this time. Pertinent details of the work performed are contained in shop invoice #15821.

Kacy Rawlings A&P 3791541 IA

ON OR MAINTENANCE PERFORMED BY AGENCY & CERTIFICATE NO.

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