

YEAR
20
DATE

MAKE: Lycoming
MODEL: 10-360-L2A
SERIAL # L-28412-51A

N# N5274Q
T.T. 2664.5
SMOH -0-

Alterations
a Number of
c/fo entries.)

The engine identified above was Overhauled. This engine was disassembled, cleaned, inspected, repaired and assembled for a Major Overhaul. All work performed with reference to Lycoming O/H Manual 60294-7-14 and Parts Manual PC306-12. AD list in back of log book. Parts list on next page. All pertinent details are on file at this facility under Inv. 9809. Engine was test ran in engine test cell. End.

DATE: Sept. 2, 2016

Tim's Aircraft Engines Inc.

SIGNED

FAA Repair Station T22R537Y

4371 Magneto Lt.
4371 Magneto Rt.
2576536-2 Servo
2576564-1 Fuel Manifold
62B26931 Fuel Pump
149-NL Starter

S/N 16050923
S/N 16051187
S/N 72F12906
S/N AOAU8804
S/N RC52155787
FN-431370

YEAR
20
DATE

TIM'S AIRCRAFT
FAA REPAIR S
10-360-L2A

SEPT. 2, 2016

QTY	PART #	DESCRIPTION
1	1028-B	BALL
1	149NL	STARTER
8	15B26588	BODY
2	18A26093	BEARING
4	18D26098	BEARING
8	18M26105	BEARING
1	23D26777	PLUNGER
16	383-B	NUT
1	53E22144	VERNATHERM
1	61084	SPRING
1	62B26931	FUEL PUMP
4	69603	HOSE
8	72198	PLUG
8	74637	BUSHING
8	75061	BOLT
1	75439-1	GASKET SET
1	76121	SHAFT
1	AA48110-2	FILTER
1	K4527-38	MAG KIT
8	LW-12186	NUT
4	LW-13923	BUSHING
4	LW-14078	PIN
8	LW-16266-10-13	CLAMP

N# N5274Q
T.T. 2664.5
SMOH -0-

Alterations
(Number of
specific entries.)

ed. This engine was disassembled,
d for a Major Overhaul. All work
H Manual 60294-7-14 and Parts
book. Parts list on next page. All
under Inv. 9809. Engine was test ran

Tim's Aircraft Engines Inc.

S/N 16050923
S/N 16051187
S/N 72FT2906
S/N AOAU8804
S/N RC52155787
FN-431370

YEAR
20
DATE

TIM'S AIRCRAFT ENGINES INC.
FAA REPAIR STATION #T22R537Y

Alterations
(Date Number of
specific entries.)

SEPT. 2, 2016 **IO-360-L2A** **S/N L-28412-51A** **R/O 9809**

QTY	PART #	DESCRIPTION	QTY	PART #	DESCRIPTION
1	1028-B	BALL	2	LW-16266-10-25	CLAMP
1	149NL	STARTER	10	LW-16266-10-75	CLAMP
8	15B26588	BODY	1	LW-18840	CAMSHAFT
2	18A26093	BEARING	3	LW-31H0.88	BOLT
4	18D26098	BEARING	2	MS29512-06	O-RING
8	18M26105	BEARING	1	MS35489-20X	GROMMET
1	23D26777	PLUNGER	1	STD-1211	PLUG
16	383-B	NUT	4	STD-1821	HOSE
1	53E22144	VERNATHERM	18	STD-2090	NUT
1	61084	SPRING	1	STD-2168	NUT
1	62B26931	FUEL PUMP	1	STD-2231	RING
4	69603	HOSE	1	STD-2246	BOLT
8	72198	PLUG	3	STD-2249	NUT
8	74637	BUSHING	4	TIST12.0CA	CYLINDER
8	75061	BOLT	1	68780	TUBE
1	75439-1	GASKET SET	1	70494	SCREEN
1	76121	SHAFT	2	71610	HOOK
1	AA48110-2	FILTER	2	71611	RETAINER
1	K4527-38	MAG KIT	1	72970	GEAR
8	LW-12186	NUT	1	75339	BAFFLE
4	LW-13923	BUSHING	1	LW-11485	SHROUD
4	LW-14078	PIN	1	LW-13389	BAFFLE
8	LW-16266-10-13	CLAMP	4	LW-25-0.94	BOLT

05-18-17
Engine

N5274Q
IO-360-L2A
S# L-28412-51A

TACH: 795.8
ENGTT: 7667.3
TSMOH: 450.8

Removed and replaced oil and filter with new CH48110-1 filter, inspected suction screen and check old filter found satisfactory. Took soap sample, and serviced with 7qts of Phillips X/C 20W50 oil. Ran aircraft, ops and leak check satisfactory.

I CERTIFY, WITH RESPECT TO THE WORK PERFORMED, THAT THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. Pertinent details can be found on Aviation Technology W.O.# M3119

Robert J Haney Jr
for CRS# AYTR297X
Aviation Technology Inc.
1141 Standiford Ave.
Louisville KY. 40213

 Aviation Technology, Inc.

06-15-17
Engine

N5274Q
IO-360-L2A
S# L-28412-51A

TACH: 849.2
ENGTT: 7720.6
TSMOH: 503.5

Performed 100 hour inspection. Cleaned and inspected engine. Checked controls. Performed compression check #1 68/80 #2 68/80 #3 70/80 #4 68/80. Removed and replaced oil and filter with new CH48110-1 filter. Inspected suction screen and inspected old oil filter, found both satisfactory. Took soap sample, and serviced with 7qts of Phillips X/C 20W50 oil. Performed 500 hour internal inspection of LH and RH magnetos, found satisfactory. Timed magnetos to engine. Ran aircraft, ops and leak check satisfactory.
AD 2015-19-07 C/W L.A.W. MSB342G DIA. 1 PAGE 9. (Next due at 949.2 or fuel line maintenance)

I CERTIFY, WITH RESPECT TO THE WORK PERFORMED, THAT THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. (W.O.# M3137)

Ethan Oberhausen for CRS# AYTR297X
Aviation Technology Inc.
1141 Standiford Ave.
Louisville KY. 40213

 Aviation Technology, Inc.

07-20-17
Engine

N5274Q
IO-360-L2A
S# L-28412-51A

TACH: 902.1
ENGTT: 7773.5
TSMOH: 556.4

Drained oil. Took S.O.A.P. sample. Removed oil filter. Inspected oil filter. Found satisfactory. Removed suction screen. Cleaned and inspected oil suction screen. Found satisfactory. Installed suction screen. Installed new CH48110-1 oil filter. Serviced engine with Phillips X/C 20W50 oil. Op and leak checked engine. Found satisfactory. All work performed in accordance with aircraft maintenance manual.

I CERTIFY, WITH RESPECT TO THE WORK PERFORMED, THAT THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. Pertinent details can be found on Aviation Technology W.O.# M3163

Ethan Oberhausen
for CRS# AYTR297X
Aviation Technology Inc.
1141 Standiford Ave.
Louisville KY. 40213

 Aviation Technology, Inc.

G&N Aircraft Recommended oil after break in: Any approved straight weight AD oil of a viscosity respective of operating outside air temperature, i.e. Grade 65W through 100W.