

Engine Record General Information

Manufacturer LYCOMING Model O-320-E2D

Serial L-40366-27A Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Overhaul Records
Lycoming O-320-E2D s.n. L-40366-27A
May 2, 2008 4466 hrs.

Parts Installed

- 8 - 18M19388-M03 Rod Bearings
 - 8 - 18D23137 - M03 Main Bearings
 - 8 - AEL78027 Rod Bolt
 - 8 - AEL12186 Connecting Rod Nuts
 - 1 - AELSTD2213 Crank Screw
 - 1 - LW-18110 Pump Gear
 - 1 - LW-18109 Pump Gear
 - 1 - 61174 Shaft
 - 1 - AEL75072 Idler Gear
 - 1 - AEL61084 Oil Pressure Spring
 - 1 - 1028-B Ball
 - 4 - 69603 Intake Hoses
 - 5 - AEL72067 Prop Bushings
 - 1 - AEL72066 Prop Bushing
 - 1 - AEL76121 Tach Shaft
 - 1 - 75735 Oil Tube
 - 1 - 18109A-S Gasket Kit
 - 8 - UREM38E Spark Plugs
 - 1 - CH48110-1 Oil Filter
 - 4 - SL32006W-A21P Millennium Cylinders Assemblies
 - 4 - SL13445 Piston Pins
 - 4 - 60828 Pin Plugs
- All locking hardware and other hardware as needed.

Oil sump and accessory housing cleaned and visually and dye penetrant inspected. Case reconditioned by Divco, Inc. (see Invoice #84745). All internal steel inspected and reconditioned by Aircraft Specialties Services (see w.o. 159024, 159025 & 159026). C/W AD 75-08-09 and AD 96-09-06 R1 by installing LW-18110 and LW-18109 Gears. C/W AD 98-02-08 by inspecting and painting crankshaft in accordance with Lycoming Service Bulletins 530 and 505. C/W AD 2006-10-14 by inspecting and assembling crankgear and crankshaft in accordance with Lycoming SB 475C. Overhauled engine I/A/W Lycoming Direct Drive Overhaul Manual.



Allan Hatz
A & P 399782276

YEAR 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.)
MAY 20, 2008			5376 hrs TACH	
				INSTALLED ENGINE IN LEXUS AISOX, S.N. A15000036 N8336M IN ACCORDANCE WITH DEL-AIR DRAWING LIST 15000 AND STL SA4795SW. SERVICED ENGINE WITH 8 QTS PHILLIPS 20W50 TYPE M. FOLLOWING ACCESSORIES.
				1- 41271 FUEL PUMP, S.N. AA23195 1- 149-12LS STARTER, S.N. FZL-400727 2- 4371 MAGNETOS, S.N. 07092343 + 070922344 1- 10-5009 CARBS, S.N. BL-22-14097
				TEST RUN ENGINE 1/1W LVC. SI 1427B, ADJUSTED IDLE, ALL O.K. TEST FLOWN <i>[Signature]</i> <i>[Signature]</i> ATP 399782276

YEAR 2008 DATE	RE TA TH
19/04	2
9/4/08	5

Alterations
(Number of
specific entries.)

YEAR 2008 MO	RECORDING TAKE 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.)
	53853			Engine oil changed. Oil filters replaced. Screen checked - clean installed 8 qt Phillips 20-50M oil - Test run - OK - Howard Rad - Pilot 393-40-6056
	5404.5			Engine oil changed 7 qt. Phillips 20W-50XC added Howard Rad - Pilot 393-40-6056

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YEAR <i>2009</i>	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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Duffy's Aircraft Sales & Leasing, Inc.
400 W.29th St.
Marshfield, WI 54449

June 18, 2009
Lyc. 0-320-E2D
4513 Hours Total

Cessna A150K N8336M
s.n. L-40366-27A
5422.2 Hours Tach 47 Hours SMOH

Changed oil with 8 qts. Phillips 20W50 and CH48110 filter, checked suction screen. Cleaned and gapped plugs. Comp. #1 78/80 #2 74/80 #3 74/80 #4 76/80.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

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Inspection Authorization



<i>10/6/09</i>	<i>5462.8</i>			<i>Oil & Filter Changed</i>
				<i>7qt Phillips 20W-50 added</i>
				<i>Reverses & leak check OK</i>
				<i>Howard Rand - Pilot 393-40-6056</i>

Alterations
e Number of
pecific entries.)

YEAR	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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Duffy's Aircraft Sales & Leasing, Inc.
480 W. 25th St.
Wausau, WI 54449

July 1, 2010
Cessna 441-320-E2D
4570 Hours Total

Cessna A150K
s.n. L-40366-27A
5479 Hours Tach

N8336M
103 Hours SMOH

Changed oil with 7 qts. Phillips 20W50 and AA 48110-2 filter. Checked suction screen, all o.k. Cleaned and greased plugs.
Comp. #1 76/80 #2 76/80 #3 78/80 #4 76/80 .

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YEAR 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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Duffy's Aircraft Sales & Leasing, Inc.
400 W.29th St.
Marshfield, WI 54449

August 12, 2011
Lycoming O-320-E2D
4601 Hours Total

Cessna A150K
s.n. L-40366-27A
5510Hours Tach

N8336M
134 Hours SMOH

Changed oil with 7 qts. Phillips 20W50 and AA 48110-2 filter. Checked suction screen, all o.k. Cleaned and gapped plugs. Installed new 233-615 needle and seat in 10-5009 Carburetor, leak check and run up o.k. Comp. #1 75/80 #2 76/80 #3 75/80 #4 74/80 .

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7-1-12	55470			Oil & Filter changed 7qt 20-50 Phillips X-C addit Vinn Rnd-Pilot 393-40-6056
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YEAR
DATE

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Alterations
(Number of
specific entries.)

YEAR	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.)
				Duffy's Aircraft Sales & Leasing, Inc. 400 W. 29 th St. Marshfield, WI 54449
	August 23, 2012 Lycoming O-320-E2D 4648 Hours Total			Cessna A150K s.n. L-40366-27A 5557 Hours Tach N8336M 181 Hours SMOH
				Changed oil with 7 qts. Phillips 20W50 and AA 48110-2 filter. Checked suction screen, all o.k. Cleaned and gapped plugs. Comp. #1 78/80 #2 76/80 #3 74/80 #4 76/80.
				I certify that this engine has been inspected in accordance with a 100 hr/annual inspection and was determined to be in airworthy condition.
				Allan Hatz A&P 399782276 Inspection Authorization
	5584.7			Oil and filter changed - 6 qt Phillips 20W-50XC added Howard R. ... 393-40-6056

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YEAR 2014 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.)
1-30	5618.0			Oil and filter changed. Screen checked - OK 6qt Phillips X-C-20W-50 added Howard Reed - Dunny/Pilot 393-40-6056

Duffy's Aircraft Sales & Leasing, Inc.
400 W. 29th St.
Marshfield, WI 54449

September 2, 2014
Lycoming O-320-E2D
4727 Hours Total


Cessna A150K
s.n. L-40366-27A
5637 Hours Tach

N8336M
261 Hours SMOH

Changed oil with 7 qts. Phillips 20W50 and AA 48110-2 filter. Checked suction screen, all o.k. Cleaned and gapped plugs. Installed all new 75906 rocker box gaskets.
Comp. #1 78/80 #2 78/80 #3 76/80 #4 76/80.

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Duffy's Aircraft Sales & Leasing, Inc.
400 W. 29th St.
Marshfield, WI 54449

November 1, 2016
Lycoming O-320-E2D
4806 Hours Total

Cessna A150K
S/n- L-40366-27A
5716.0 Hours Tach

N8336M
340 Hours SMOH

Changed oil with 7 qts. Phillips 20W50 and AA 48110-2 filter. Checked suction screen, all o.k. Cleaned and gapped plugs.
Comp. #1 76/80 #2 76/80 #3 72/80 #4 76/80.

I certify that this engine has been inspected in accordance with a 100 hr/annual inspection and was determined to be in airworthy condition.

Lee Taylor
A&P 2702401



December 1, 2017
Lycoming O-320-E2D
4835 Hours Total

Cessna A150K
S/n- L-40366-27A
5744.7 Hours Tach

N8336M
369 Hours SMOH

Changed oil with 6 qts. Phillips 20W50 and AA 48110-2 filter. Checked suction screen, all o.k. Cleaned and gapped plugs. Checked A.D. 2017-16-11 and found N/A due to time frame of rod bushing install.
Comp. #1 78/80 #2 76/80 #3 74/80 #4 76/80.

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Allan Hatz
A&P 399782276



Iterations

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Iterations
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January 5, 2019
Lycoming O-320-E2D
4853 Hours Total

Cessna A150K
s.n. L-40366-27A
5762.1 Hours Tach

N8336M
386 Hours SMOH

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Changed oil with 6 qts. Phillips 20W50 and AA 48110-2 filter. Checked suction screen, all o.k. Cleaned and gapped plugs. Checked A.D. 2017-16-11 and found N/A due to time frame of rod bushing install.
Comp. #1 76/80 #2 76/80 #3 72/80 #4 76/80.

I certify that this engine has been inspected in accordance with a 100 hr/annual inspection and was determined to be in airworthy condition.

Allan Hatz
A&P 399782276



Duffy's Aircraft Sales & Leasing, Inc.
401 W. 29th St.
Westfield, WI 54449

February 5, 2020
Lycoming O-320-E2D
4878.1 Hours Total

Cessna A150K
s.n. L-40366-27A
5788.2 Hours Tach

N8336M
412.1 Hours SMOH

Changed oil with 6 qts. Phillips 20W50 and AA 48110-2 filter. Checked suction screen, all o.k. Cleaned and gapped plugs.
Comp. #1 74/80 #2 74/80 #3 71/80 #4 75/80.

I certify that this engine has been inspected in accordance with a 100 hr/annual inspection and was determined to be in airworthy condition.

Robert Gaier
A&P 3495085



