

LYCOMING

A Textron Company

N111HP

#4

ENGINE LOG

SSP-1872-1

LYC

AN

RECORD OF LYCOMING

TIME FROM

SSP-1872-1

SERVICEABLE PART

Manufacturer LYCOMING ENGINES
 Part Name AIRCRAFT ENGINE
 Model No. O-360-F1A6
 Serial No. RL-14936-36E
 Remarks _____

The aircraft engine or accessory identified above was:

Rebuild

and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the work performed are on file at Lycoming Engines under order no: **AR494976**

Date 3/21/11
Signed [Signature]

Signature of Authorized Person

FOR: **LYCOMING**

A Textron Company
652 Oliver Street
Williamsport, PA 17701 USA
Production Certificate #3

Form 302A (3/04-LM)

Form No. 2481 (3/04-LM)

LYCOMING
A Textron Company

652 Oliver Street
Williamsport, PA, 17701 U.S.A.

This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **O-360-F1A6**
Serial #: **RL-14936-36E**
Total Time: **0.0**
Work Order #: **AR494976**
Date Completed: 3/5/11

Authorized Signature

Charles Hess

Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Production Certificate # 3

Mfgr.
Type
Rated H.P.
Rated R.F.
Bore
Compression
Reduction
Propeller
Blade De
Max. Hub
Pitch
Name
Address

ENGINE LOG

Serial No. _____

Date	Time		DATE WO#	EL AERO SERVICES CRS# AQHD225C	AIRCRAFT SN	N111HP 01153	License Number	
	Hrs	M						
			04/29/11	EL AERO SERVICES	N111HP	01153		
			13396	CRS# AQHD225C				
FAA APPROVED REPAIR STATION								
Engine								
Tach:			1880.3	AFTT: 11,446.7				
			1 Removed and Replaced Engine with Factory Remanufactured Unit Model # O-360-F1A6, S/N:					
			2 RL-14936-36E per Cessna 172RG Service Manual.					
			3 Removed and sent Oil Cooler to Pacific Oil Cooler Service, RSN: RF3R813L for Overhaul.					
			4 Reinstalled OVERHAULED Unit P/N: 8406R, S/N: 1081 per Cessna 172RG Service Manual.					
			5 Removed and sent Exhaust System to Knisley Exhaust Systems, RSN: NJBR712L for Overhaul.					
			6 Reinstalled OVERHAULED Exhaust System per Cessna 172RG Service Manual.					
			7 Post Maintenance Leak and Ops Checks Satisfactory.					
			8 <i>CRS 4 Post Insp 4-29-11 w/o # 13392</i>					
			9					
			10					
I certify that this Aircraft/Component has been inspected in accordance with current FAA regulations and procedures and was determined to be in an airworthy condition.								
The aircraft and/or component identified above was repaired and/or inspected IAW FAA regulations and is approved for return to service. Pertinent details are on file at this agency under WO# 13396								
Signed: <i>Ronald W. Murray</i> Ronald W. Murray, Chief Inspector CRS AQHD225C								
Brought Forward				Certificate Number MUST be Shown.				
Total to Date								

DATE	
WO#	
Hobbs:	
Tach:	
1	CW OPS 1.2
2	RE-TIME M
3	Post Mainte
4	
5	
6	
7	
8	
9	
10	
I certify that this Er and procedures and	
The aircraft and/or approved for return	
Signed: <i>JT</i>	
Tim Thompson INSI	

A/C Make:	<u>Cessna</u>	EL AERO SERVICES, INC.	Engine Make:	<u>Lycoming</u>
A/C Model:	<u>172RG</u>	815 Murray Way	Engine Model:	<u>O-360-F1A6</u>
Reg. No.:	<u>N111HP</u>	Elko, NV 89801	S/N:	<u>RL-14936-36E</u>
S/N:	<u>172RG1153</u>	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:	<u>58.9</u>
Tach:	<u>1939.2</u>	F.A.A. Certificated Repair Station #AQHD225C	S.M.O.H.:	<u>58.9</u>
A/F TT:	<u>11505.6</u>	AIRFRAME/ENGINE LOGBOOK INSERT	W.O. #:	<u>13790</u>

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

Completed annual inspection in accordance with El Aero form EA-04 FW and Lycoming O-360 series operator's manual. Changed oil and filter (P/N AA-48111) and serviced with 8qts Aeroshell 15W-50. Cleaned, gapped, tested, and rotated spark plugs. Compression test results are as follows: #1 76/80, #2 77/80, #3 79/80, #4 76/80. AD 2012-03-07, carburetor mixture control sleeve, is N/A to installed carburetor by manufacturer (AVstar). AD's checked to date. None due at this time. Post maintenance leak and ops checks satisfactory. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under work order no. 13790.

Inspector *Matt Cattergus*
 For repair station of El Aero Services, Inc.

1/8/2014
 Form EA-13

Date	
Airc	
Eng	
Des	
1	Comp
2	Draine new fil checke
3	Tighte All w
Signat	
Repair S	
Date:	



BROADIE'S AIRCRAFT

Meacham International Airport
4701 N. Main St., Loc 44N, Fort Worth, Texas 76106
817-626-1532 www.BroadiesAircraft.com

SUPPLEMENTAL LOG BOOK ENTRY

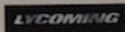
Aircraft Registration #	N111HP	S/N:	172RG1153	ACTT	73.9
Engine:	Lycoming	0-360-F1A6	S/N: RL-14936-36E	TACH	1954.2
Description of work performed:	Engine			HOBBS	6695.7

- 1 Complied with Annual inspection IAW Cessna IAW Cessna 172RG AMM
- 2 Drained oil, removed filter and cut open and inspected. No defects noted at this time. Installed, torqued and safetied new filter P/N CH48110-1 and added 8 qts of 15W oil IAW Cessna 172RG MM Sect 2. Run up engine and leak checked. No leaks detected at this time.
- 3 Tightened return line coupler clamps as needed on all cylinders.
All work was done IAW the manufacturers service instructions and the aircraft is approved for return to service in regards to the work performed.

Signature: 

Repair Station # WF1R582K

Date: 8/12/2015



Repair Order # 15-000237

