





YEAR: 2009 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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05/15 Lycoming O360A1F6D, L-21803-36A, May 15, 2009, Tach and TT: 2077.2. Drained oil and replaced filter. Drained oil cooler. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Cleaned and rotated spark plugs. Ran up and checked for leaks, none noted. Described maintenance is airworthy with respect to work performed.  
Signature R. W. McBride R. W. McBride, Jr. AP2710158

08/11 Lycoming O360A1F6D, L-21803-36A, August 11, 2009, Tach and TT: 2107.5. Drained oil and replaced filter, drained oil cooler. Opened old filter for inspection, no metal noted. Serviced with Shell 15W50 oil. Compression: #1 76/80, #2 75/80, #3 76/80, #4 72/80. Checked mag timing. Removed Prestolite alternator and replaced with FAA/PMA alternator, p/n AL12-F60 by Plane Power per drawing no. 10-4001, rev. L. Checked screen and gasket in air/oil separator. Removed, lubricated and replaced exhaust system per ICA for Power Flow exhaust, reinstalled with all new gaskets and hardware. Ran up and checked for leaks, none noted. I certify that this engine has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition.  
Signature R. W. McBride R. W. McBride, Jr. AP2710158

YEAR: 2009 DATE	RECORDING TACH TIME
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7/20 2185.5  
12/02 2185.6



YEAR: 2011 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.)
7/12	2294.8			Replace Power Flow Systems Support Pul P/N 90077 S/N 08-1150 & align exhaust system.
				<del>ADD</del> 222.7901 <i>S.P. Roberts</i> ROBERTS
9/11	2333.4			Oil & filter change P/N CH48103-1, serviced with Aeroshell 15W50 oil. Took oil sample. No leaks observed on engine ramp. <i>222.7901</i> owner cert # 3297490

**Maine Aviation**  
Aircraft Maintenance, Inc.

Date	WO#	Registration
12-09-11	35301	N17102

Inspected iaw M.A.A.M. Light Single Engine /  
The following airworthiness directives were co  
AD 11-15-10 "AFS Fuel Servo Diag  
Removed and inspected oil filter—no contamin  
Performed cylinder compression check: #1 70  
• Replaced 5 worn spark plugs with n  
Engine run up—all ground checks satisfactory.

I certify that this Engine has been inspected in  
All applicable AD Notes have been complied w  
Signature *S.P. Roberts*  
MAINE AVIATION AIRCRAFT MAINTENANCE  
REPAIR STATION P/SER0111

8-115008  
T 2294.8

**Inspections, Tests, Repairs and Alterations**

(Endorsed with Name, Rating and Certificate Number of Technician or Repair  
Work pages for other specific entries.)

Flow Systems Support Ref P/N 90077  
to align exhaust system.

ADP 2227901  
S.P. BUSH  
ROB (P) (C)

change P/N CH48103-1, serviced with Revoshell  
Took oil sample, No leaks observed on engine  
2227901 owner cert # 3297490

**Maine Aviation**  
Aircraft Maintenance, LLC.

406 Yellowbird Road • Portland International Airport • Portland, ME 04102  
(207) 780-1811 • Fax (207) 772-6900

CRS FSER011E

Date	WO#	Registration	Type/Model	SN	ACTT	Engine TSN
12-09-11	35301	N17102	O-360 A1F6D	L-21803-36A	2336.77	2336.77

Inspected iaw M.A.A.M. Light Single Engine Annual Inspection Guide

The following airworthiness directives were complied with:

- AD 11-15-10 "AFS Fuel Servo Diaphragms"—N/A, affected servo not installed
- Removed and inspected oil filter—no contamination noted. Installed new CH48103 Filter. Oil change not due at this time
- Performed cylinder compression check: #1 70/80 #2 72/80 #3 71/80 #4 68/80
  - Replaced 5 worn spark plugs with new p/nRHM38E Plugs
- Engine run up—all ground checks satisfactory, no leaks noted

I certify that this Engine has been inspected in accordance with an **Annual Inspection**, and was determined to be in airworthy condition.  
All applicable AD Notes have been complied with and this engine is approved for return to service.

Signature S.P. Bush  
MAINE AVIATION AIRCRAFT MAINTENANCE, L.L.C., PORTLAND, MAINE  
REPAIR STATION FSER011E

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CRS FSR011E

YEAR:

DATE

Date	WO#	Registration	Type/Model	SN	Tach	ACTT
5/29/12	35739	N17102	177B	17702503	2396.68	2396.68

- Balanced prop with ACES prop balancer to .06 IPS.
- Removed Power flow classic exhaust tail pipe and installed power flow short stack tail pipe per installation manual.
- Updated weight and balance for exhaust system.

I certify that this aircraft was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service with respect to the work performed.

Signature

CRS FSR011E  
Type and Certificate Number


Date  
12-14-12  
Inspected in accordance with M.A.A.  
The following airworthiness directives (ADs) were reviewed:  
AD 12-03  
AD 12-15  
AD 11-26  
Drained oil, removed  
oil  
Performed cylinder  
• Cleaned/  
Engine run up—all g  
I certify that this Eng  
All applicable AD N  
Signature  
MAINE AVIATION  
REPAIR STATION

oad • Portland International Airport • Portland, ME 04102  
 (207) 780-1811 • Fax (207) 772-6900

CRS FSER011E

SN	Tach	ACTT
17702503	2396.68	2396.68

ver flow short stack tail pipe per installation manual.

with current Regulations of the FAA and is approved for return to

CRS FSER011E

Type and Certificate Number

## Maine Aviation

Aircraft Maintenance, LLC.

406 Yellowbird Road • Portland International Airport • Portland, ME 04102  
 (207) 780-1811 • Fax (207) 772-6900

CRS FSER011E

Date	WO#	Registration	Type/Model	SN	ACTT	Engine TSN
12-14-12	36354	N17102	O-360 A1F6D	L-21803-36A	2413.22	2413.22

Inspected iaw M.A.A.M. Light Single Engine Annual Inspection Guide

The following airworthiness directives were complied with:

- AD 12-03-07 "Carburetor Mixture Control Sleeves"—N/A to carburetor model
- AD 12-19-01 "Crankshaft Retirement"—N/A to engine serial number
- AD 11-26-07 "Magneto Impulse Coupling Stop Pins"—N/A to magneto manufacturer

Drained oil, removed and inspected filter—no contamination noted. Installed new CH48103-1 Filter and serviced with 6 qts. of Aeroshell 15W-50 oil

Performed cylinder compression check: #1 76/80 #2 76/80 #3 73/80 #4 75/80

- Cleaned/degreased engine

Engine run up—all ground checks satisfactory, no leaks noted

I certify that this Engine has been inspected in accordance with an **Annual Inspection**, and was determined to be in airworthy condition. All applicable AD Notes have been complied with and this engine is approved for return to service.

Signature *[Signature]*

MAINE AVIATION AIRCRAFT MAINTENANCE, L.L.C., PORTLAND, MAINE  
 REPAIR STATION FSER011E







