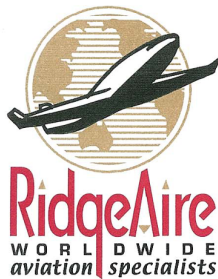


N4147G

2000 Piper Archer III

Engine Logbooks (2004-2013)



MSN: 2843364

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

2

The Standard



ENGINE LOG

ASA-SE-1

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL O-360-A4M

SERIAL L-23168-36A TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT NS705V PA28-181

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

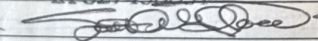
The Standard



ENGINE LOG

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/24/04	3784.62		3784.62	1541.0 SMOK, DRAINED OIL, OIL FILTER OK, SVC'D w/ 7 QTS AS 100W & CHG 110-1, SPARK PLUGS CLEANED & TESTED, MAG TIMING OK, IGN. PLUGS CHECKED, ENGINE CLEANED & RUN - NO LEAKS, AIRS OK, WASH OS-05 SERIES
<p>I Certify that this <u>ENGINE</u> has been inspected in accordance with a <u>LOCAL</u> inspection and was determined to be in air-worthy condition.</p>				<p>COMPRESSION TEST #1 70/80 #3 76/80 #5 #2 78/80 #4 74/80 #6</p>
<p><i>Scott A. Gifford</i> Scott A. Gifford IA 527493691</p>				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/24/04	3769.40			RAN ENGINE, DRAINED OIL, CHANGED OIL FILTER, SVC'D w/ 7 QTS AS 100WT RAN ENGINE - CHK FOR LEAKS - OK <i>Scott A. Gifford # 2750184</i>
<p>SEE ENTRY TO LEFT (OUT OF ORDER IN BOOK)</p>				
10-22-05	3834.06			RAN ENGINE, DRAINED OIL, CHANGE OIL FILTER, SVC'D 7 QTS AS 80 WT / RAN ENGINE & CHK'D FOR LEAKS - OK <i>Scott A. Gifford # 2750184</i>
5/1/06	3881.68		3881.68	1601.06 SMOK DRAINED OIL, OIL FILTER, SVC'D w/ 7 QTS AS 100W & CHG 110-1, SPARK PLUGS CLEANED & TESTED, MAG TIMING OK, IGNITION ADDRESS (CONT)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/4/08	3601.68			(cont.) OKD , engine cleaned & Run - no leaks, AD's OKD TTRW do-observed - 05-19-11 N/A - suspect crank not installed, 05-26-10 N/A suspect cylinders not installed. COMPRESSION TEST #1 $\frac{70}{100}$ #3 $\frac{74}{100}$ #5 $\frac{74}{100}$ X #2 $\frac{76}{100}$ #4 $\frac{74}{100}$ #6 $\frac{74}{100}$ X Scott A. Gifford IA 527493691 

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/1/07	3939.9		3939.9	1659.32 snout, drained oil, inspect filter - OK, snout w/ 703 A/S 100W & change - 1 filter, cleaned capped & tested spark plugs, OKD max time, OKD ignition harness, AD's OKD TTRW 07-10 series - 06-06-16 N/A suspect crank not installed, 06-10-21 N/A counter rod not installed, 06-12-07 N/A cylinders not installed, engine cleaned & Run - no leaks COMPRESSION TEST I Certify that this engine has been inspected in accordance with a <u>visual</u> inspection and was determined to be in air- worthy condition. #1 $\frac{70}{100}$ #3 $\frac{74}{100}$ #5 X #2 $\frac{78}{100}$ #4 $\frac{74}{100}$ #6 X Scott A. Gifford IA 527493691

Granite Mountain Aviation, L.L.C.
6543 Crystal Lane
Prescott, Arizona 86301
928-443-8509

Date: 7-11-08

Tach Time: 3955.34

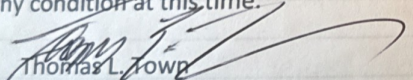
Total Time: 3955.34

Time SMOH: 1674.74

Complied with recurring A.D. # 76-07-12 by inspection IAW paragraph 1. (a) (b) and (c). All other airframe and airframe accessory A.D.s through 2008-13 n/a or pcw. See A.D. compliance record for details.

Tested E.L.T. IAW FAR 91.207 paragraph (d). E.L.T. battery expires 7-11-09
Resealed both brake wheel cylinders and bled brakes. Replaced induction air filter element. Resealed and serviced left main gear strut. Cleaned and lubed primer plunger. Replaced nylon grommets in lower cowl for upper nose cowl pins. Replaced E.L.T. batteries with new.

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


Thomas L. Town
526964634IA

DATE
19__

Granite Mountain Aviation, L.L.C.
6543 Crystal Lane
Prescott, Arizona 86301
928-443-8509

Date: 7-11-08

Tach Time: 3955.34

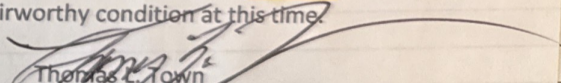
Total Time: 3955.34

Time SMOH: 1674.74

All engine and engine accessory A.D.s through 2008-13 n/a or pcw. See A.D. compliance record for details.

Compressions check #1 64/80 #2 74/80 #3 70/80 #4 68/80. Magneto timing is within limits. Cleaned and gapped all spark plugs. Drained oil, replace oil filter opened and inspected removed oil filter, no contamination found. Run up and leak check inspection ok, all functions normal. Tightened and saftied oil dip stick housing.

I certify that this engine has been inspected IAW a 100-hour inspection and was determined to be in an airworthy condition at this time.


Thomas L. Town
526964634IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/24			4090.6	DRAINED OIL, REMOVED AND INSPECTED FILTER. INSTALLED NEW AA48110-2 FILTER, SERVICED WITH SEVEN QUANTS AEROSHELL 100-50. LEAK CHECK GOOD. M. EVTEN AF31646041 <i>[Signature]</i>

CHANDLER AIR SERVICE
1675 E. RYAN RD.
CHANDLER, AZ 85286

N5705V MODEL: PA28-181 SN: 28-7790500 TACH: 4118.0
LYCOMING MODEL: O-360-A4M SN: L-23168-36A TSMOH: 1837.4 ETT: 4118.0
SENENICH MODEL: 76EM8S5-0-60 SN: 17353K PTT: 4118.0

DRAINED OIL, REMOVED & INSPECTED FILTER & SUMP SCREEN.
COMPRESSION CHECK 1-74/80 2-74/80 3-74/80 4-72/80
REMOVED, CLEANED, INSPECTED, GAPPED, TESTED, & RE-INSTALLED SPARK PLUGS WITH NEW GASKETS, PN MS17840-1.
INSTALLED NEW FILTER, AA48110-2, SCREEN WITH NEW GASKET, PN AN900-16. SERVICED WITH 7 QTS AEROSHELL 100/50W.
LEAK & OPERATIONAL CHECKS COMPLETED.

I CERTIFY THIS ENGINE & PROPELLER HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & ARE DETERMINED TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE COMPLETED IN ACCORDANCE WITH PA28, LYCOMING, & OTHER APPLICABLE MAINTENANCE MANUALS. APPLICABLE ADS CHECKED THROUGH ATP REVISION DATED 11/7/2011.

[Signature]
RICKY A. WILL, A&P 3028383 IA

11/10/2011

SHOP ORDER 11-2171

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

CHANDLER AIR SERVICE
1675 E. RYAN RD.
CHANDLER, AZ 85286

N5705V MODEL: PA28-181 SN: 28-7790500 TACH: 4126.9 AFTT: 4126.9
LYCOMING MODEL: O-360-A4M SN: L-23168-36A TSMOH: 1846.3 ETT: 4126.9
SENENICH MODEL: 76EM8S5-0-60 SN: 17353K PTT: 4126.9

AD 2012-19-01, CRANKSHAFT FAILURE, NOT APPLICABLE TO INSTALLED CRANKSHAFT
OIL DRAINED, FILTER & SUMP SCREEN REMOVED & INSPECTED.

COMPRESSION CHECK 1-70/80 2-74/80 3-68/80 4-70/80
SPARK PLUGS REMOVED, CLEANED, INSPECTED, GAPPED, TESTED, & RE-INSTALLED WITH NEW GASKETS, MS17840-1.
NEW FILTER, AA48110-2, SCREEN WITH NEW GASKET, AN900-16, INSTALLED. SERVICED WITH 7 QTS AEROSHELL 100/50W.
LEAK & OPERATIONAL CHECKS COMPLETED.

I CERTIFY THIS ENGINE & PROPELLER HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & ARE DETERMINED TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE COMPLETED IN ACCORDANCE WITH PA28, LYCOMING, & OTHER APPLICABLE MAINTENANCE MANUALS. APPLICABLE ADS CHECKED THROUGH ATP REVISION DATED 1/14/2013.

[Signature]
RICKY A. WILL, A&P 3028383 IA

1/17/2013

SHOP ORDER 12-2692

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Kustom Aviation Services, 4015 Reid ST, Hanger W2, Palatka, FL, 32177

Gary Underhill, PA28-181, N5705V, SN 28-7790500. Hobbs 2890.0

Changed oil and filter serviced with 7 qts Aeroshell 100w and Champion Oil Filter

Cut open filter and checked screen all clean no debris

Walter Beute AP/IA # 3119552

02/13/16

