

TEXTRON Lycoming

ENGINE LOG

3618M

Closed 10/15

SSP-1872-1

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17
717/323-6181

ENGINE SERIAL

IN SERVICE

DETACHABLE

SERVICEABLE PART

Manufacturer TEXTRON LYCOMING
Part Name AIRCRAFT ENGINE
Model O-360-A4M
Part No. _____
Serial No. L-31560-36A

Remarks: _____

The aircraft engine or accessory identified above was:
☐ REMANUFACTURED / REBUILT
☒ OVERHAULED
☐ REPAIRED

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

Pertinent details of the repair are on file at this repair station under Order No. 30238

Date 3/17/99

Signed SF [Signature]
Signature of Authorized Person

FOR: **TEXTRON Lycoming**
Subsidiary of Textron Inc.
652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

FAA REPAIR
STATION #EJ1R115K

51704

Form 302

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING O-360-A4M L-31560-36A
MAKE MODEL SERIAL

FROM April 20 19 99 TO _____ 19 _____

DETAILING TIME FROM _____ HOURS TO _____ HOURS

SSP 1872-1

October 1994

TEXTRON Lycoming

TLRED-489
(Rev. 10-96)

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

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron 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 either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-360-A4M
Serial #: L-31560-36A
Total Time: 4292.30
Work Order #: 30238
Date Completed: 3/12/99

Authorized Signature SE [Signature]
Textron Lycoming
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K

ENGINE DESCRIPTION

Mfg. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date 4-20-1999	
Type	Model O-360-A4M	Serial No. L-31560-36A	
Rated H.P.	Max. H.P.	Weight (Dry)	
Rated R.P.M.	Max. R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller	Hub Design	Hub Serial No.	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/2/99			Changed oil + filter cut filter no defects Refill with Aero Shell 100W Clean + rotate plugs, etc. Compression checks: ① 75/80 ② 75/80 ③ 75/80 ④ 74/80		
I certify that this Aircraft/Engine/Propeller has been inspected in accordance with a 100 Hour/Annual INSPECTION and was determined to be in airworthy condition W.O. # 62933 Tach 1889.1 SMOH 72.4 Date 6/2/99 Inspectors Signature <u>[Signature]</u> SUPERSTITION AIR SERVICE, INC., MESA, ARIZONA FAA APPROVED REPAIR STATION NO. EIYR555D APPLICABLE AD NOTES CAN THRU 99-16					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/6/99			Tach 1940.5 + AV-BLEND Changed oil and filter Refilled with Aero Shell 100W wt Non-Dc W/O # 63038		
DATE: 8/20/99 SUPERSTITION AIR SERVICE, INC. REG: N3618M 4766 E. FALCON DRIVE, FALCON FIELD MODEL: LYCOMING MESA, ARIZONA 85215 SER #: L-31560-36A FAA APPROVED REPAIR STATION NO. EIYR555D ENGINE: O-360-A4M CESSNA AUTHORIZED SERVICE CENTER					
W.O. #: 63144 TACH: 1984.4 SMOH: 167.7 HOBBS: 3095.6					
Changed oil and filter, refilled with Aeroshell 100W, added 1 pt. of avblend. Adjusted carb heat cable. Compression checks: (1) 72/80 (2) 70/80 (3) 73/80 (4) 75/80 I certify that this Aircraft/Engine/Propeller has been inspected in accordance with a 100 hour/Annual inspection and was determined to be in airworthy condition. Applicable AD notes thru 99-16. AUTHORIZED SIGNATURE: <u>[Signature]</u>					

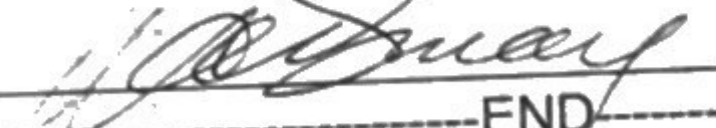
DATE: 9/21/99
REG: N3618M
MODEL: PA 28-181
ENGINE: LYCOMING

SUPERSTITION AIR SERVICE, INC.
4766 E. FALCON DRIVE, FALCON FIELD
MESA, ARIZONA 85215

FAA APPROVED REPAIR STATION NO. EIYR555D
CESSNA AUTHORIZED SERVICE CENTER

W.O. #: 63235
TACH: 2031.8
HOBBS: 3148.8

Changed oil and filter, refilled with Aeroshell 100W, added 1 pt. AVBLEND. Cleaned lower spark plugs, ops checks good for return to service.

AUTHORIZED SIGNATURE: 

END

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

DATE: 11/3/1999
REG: N3618M
MODEL: PA28-181
ENG: O-360
SER #: L-31560-36A

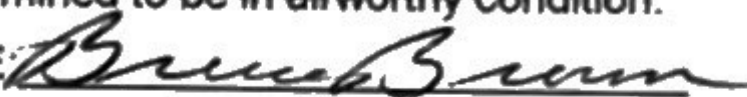
FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215

FAA APPROVED REPAIR STATION NO. XOFR185J
CESSNA AUTHORIZED SERVICE CENTER

W.O. #: 63325
HOBBS: 3213.9
TACH: 2088.9
SMOH: 272.2

C/W 100 HR. insp. Changed oil and filter. Serviced with 8 qts. Aeroshell 100W. Cleaned fuel screens. Retimed mags to engine. Checked compressions. (1)74/80(2)75/80(3)73/80(4)75/80. Cleaned, tested, rotated sparkplugs. Replaced alternator noise capacitor. Replaced oil drain. Removed and installed alternator bracket after repair. Replaced oil cooler duct tube. Cleaned engine, ground run and leak check ok. I certify that this Engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.

Applicable AD notes thru 99-21

AUTHORIZED SIGNATURE: 

END

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

License
Number

DATE: 12/8/1999
REG: N3618M
ENG: O-360
SER #: L-31560-36A

FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215
FAA APPROVED REPAIR STATION NO. XOFR185J
CESSNA AUTHORIZED SERVICE CENTER

W.O. #: SVC-00180
HOBB: 3277
TACH: 2141.7
SMOH: 325

Changed oil and filter. Serviced with 8 qts. Aeroshell 100W. Added 1 pint Avblend. Cleaned and tested bottom spark plugs.
Ground run and leak check ok. This aircraft is returned to service

AUTHORIZED SIGNATURE Bruce Brown

END

DATE: 1/7/2000
REG: N3618M
ENG: O-360
SER #: L-31560-36A

FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215
FAA APPROVED REPAIR STATION NO. XOFR185J

W.O. #: SVC-00255
HOBB: 3324.7
TACH: 2182.7
SMOH: 366

C/W 100 hr. inspection and lubrication. Cleaned, tested sparkplugs. Cleaned fuel screens. Checked compressions.
1. 75/80 2. 75/80 3. 75/80 4. 75/80. Changed oil and filter. Serviced with 8 qts. Aeroshell 100 W. Added 1 pint
Avblend. Resealed cly. #4 push rod tube. Engine cleaned, ground run and leak check ok. I certify that this engine
has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

Applicable AD notes through 99-25

AUTHORIZED SIGNATURE Bruce Brown

END

Total to Date

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
DATE:	1/8/2000		FALCON EXECUTIVE AVIATION, INC.	W.O. #:	SVC-00262
REG:	N3618M		4766 E. FALCON DR.	HOBB:	3325.9
ENG:	O-360		MESA, ARIZONA 85215	TACH:	2183.2
S/N:	L-31560-36A		FAA APPROVED REPAIR STATION NO. XOFR185J	SMOH:	366.5
Removed engine s/n L-31560-36A for repair by Lycoming.					
AUTHORIZED SIGNATURE <u>Bruce Brown</u>					
END					
1-22-00			ENGINE RUNNING POORLY DUE TO MISSING LIFTER CAP #4 INTAKE POSITION. CRANKSHAFT NOT MACHINED PROPERLY ON REAR THRUST SURFACE, CASE DAMAGED.		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

Serial No.

SERVICEABLE PART

Manufacturer Textron Lycoming
 Part Name A/C Engine
 Model 0-360-A4M
 Part No. _____
 Serial No. 7-31560-36A

Remarks: _____

The aircraft engine or accessory identified above was:
☒ REPAIRED
☐ OVERHAULED
☐ REMANUFACTURED / REBUILT

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

Pertinent details of the repair are on file at this repair station under Order No. CR000017

Signed M. J. Dugan
 Date 2/21/00
 Signature of Authorized Person

FOR: **TEXTRON Lycoming**
 Subsidiary of Textron Inc.
 652 Oliver Street
 Williamsport, PA 17701 U.S.A.
 717/323-6181

FAA REPAIR STATION #EJ1R115K
 53121

Form 302

02/21/00 En
 Lycoming fo
 Cylinders we
 with s/n V53
 piston rings,
 necessary for
 specifications
 and instructio
 work is on file

TEXTRON

DATE: 3/3/2000
REG: N3618M
ENG: O-360
S/N: L-31560-36A
FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215
FAA APPROVED REPAIR STATION NO. XOFR185J
W.O. #: SVC-00262
HOBBS: 3325.9
TACH: 2183.2
SMOH: 366.5
License Number

Reinstalled Lycoming engine 0360-A4M, s/n L-31560-36A after repair by Textron Lycoming. See log book entry dated 2/21/00. Tach reads 2183.2. Hobbs reads 3325.9. Smoh 366.5. Serviced with 7 qts. Aeroshell 100 mineral oil.
C/W Lycoming Engine break in procedures.

AUTHORIZED SIGNATURE: *Bruce Brown*
XOFR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-00262.

END

DATE: 3/30/2000
REG: N3618M
ENG: O-360
S/N: L-31560-36A
FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215
FAA APPROVED REPAIR STATION NO. XOFR185J
W.O. #: SVC-00440
HOBBS: 3396.8
TACH: 2241.7
SMOH: 425

Changed oil and filter. Serviced with 8 qts Aeroshell 100W. Added 1 pint Avblend. Cleaned engine, ground run and leak checked ok.

AUTHORIZED SIGNATURE: *Bruce Brown*
XOFR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-00440.

END

DATE: 3/14/2000
REG: N3618M
ENG: O-360
S/N: L-31560-36A
FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215
FAA APPROVED REPAIR STATION NO. XOFR185J
W.O. #: SVC-00409
HOBBS: 3350.6
TACH: 2202.7
SMOH: 386
License Number

Changed oil and filter. Serviced with 8 qts Aeroshell 100W. Added 1 pint Avblend. Engine ground run and leak check ok.
AUTHORIZED SIGNATURE: *Bruce Brown*
XOFR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-00409.

END

DATE: 4/10/2000
REG: N3618M
ENG: 0-360
SER #: L-31560-36A
FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215
FAA APPROVED REPAIR STATION NO. XOFR185J
W.O. #: SVC-00457
HOBBS: 3419.4
TACH: 2260.2
SMOH: 443.5

Replaced throttle cable P/N 455-350. Rigged throttle cable IAW service manual.
AUTHORIZED SIGNATURE: *MJ*
XOFR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-00457

END

	Brought Forward	
	Total to Date	

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

SER #:	L-31560-36A	FAA APPROVED REPAIR STATION NO. XOFR185J	SMOH:	468.8
ENG:	O-360	MESA, ARIZONA 85215	TACH:	2285.5
REG:	N3618M	4766 E. FALCON DR.	HOB:	3448.2
DATE:	4/21/2000	FALCON EXECUTIVE AVIATION, INC.	W.O. #:	SVC-00473

C/W 100 Hr. inspection. Cleaned, tested spark plugs. Cleaned fuel screens. Checked mag timing to engine. Inspected exhaust and induction system. Inspected and lubed controls. Changed oil and filter. Serviced with 8 qts Aeroshell 100W Added 1 pint Avblend Checked compressions. 1. 75/80 2. 75/80 3. 75/80 4. 75/80 5. N/a 6. N/a. Repaired carb. Heat muff. Cleaned engine ground run, leak check ok. I certify that this engine has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

James B. Green
 AUTHORIZED SIGNATURE XOF R185J

Applicable AD notes through 00-07

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-00473.

DATE:	5/10/2000	FALCON EXECUTIVE AVIATION, INC.	W.O. #:	SVC-00533
REG:	N3618M	4766 E. FALCON DR.	HOB:	3505.9
NG:	O-360	MESA, ARIZONA 85215	TACH:	2334.7
LN:	L-31560-36A	FAA APPROVED REPAIR STATION NO. XOFR185J	SMOH:	518

Changed oil and filters. Serviced with 8 qts Aeroshell 100W. Added 1 pint Avblend. Cleaned and tested sparkplugs. Replaced cyl #3 bottom spark plug. Engine cleaned, ground run and leak check ok.

AUTHORIZED SIGNATURE

XOFR185J

Relevant details of work accomplished on this aircraft are on file at this agency under work order # SVC-00533.

END--

DATE: 6/1/2000
REG: N3618M
ENG: O-360
SER #: L-31560-36A

FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215
FAA APPROVED REPAIR STATION NO. XOFB

W.O.#:	SVC-00576
HOB:	3559
TACH:	2380.1
SMOH:	563.4

CW 100 hr. inspection and lubrication. Cleaned, tested sparkplugs. Cleaned fuel screens. Checked compressions. 1 77/80 2. 76/80 3. 77/80 4. 76/80 5. N/A 6. N/A. Changed oil and cleaned oil screen. Serviced with 8 qts. Aeroshell 100W. Added 1 pint Avblend. Checked mag timing to engine. Engine cleaned, ground run and leak check ok. I certify that this engine has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

Applicable AD notes through 00-10

AUTHORIZED SIGNATURE *[Signature]* XOF R185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-00576.

END-

[illegible]

**All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.**

DATE:	6/26/200C	FALCON EXECUTIVE AVIATION, INC.	W.O. #:	SVC-00655
REG:	N3618M	4766 E. FALCON DR.	HOBB:	3622.3
ENG:	O-360	MESA, ARIZONA 85215	TACH:	2431.7
S/N:	L-31560-36A	FAA APPROVED REPAIR STATION NO. XOFR185J	SMOH:	615

Changed oil. Serviced with 8 qts Aeroshell 100W. Added 1 pint Avblend. Replaced cyl. #3 lower spark plug. Engine ground run and leak check ok.

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-00655.

DATE:	7/21/00	FALCON EXECUTIVE AVIATION, INC.	W.O.#	SVC-00713
REG:	N3618M	4766 E. FALCON DR.	HOBB	3674 1
ENG	O-360	MESA, AZ. 85215	TACH	2477 1
SER #	L-31560-36A	FAA APPROVED REPAIR STATION NO XOFR185J	SMOH	660.4

CW 100 Hr. inspection checklist Checked compressions. 1. 76/80 2. 76/80 3. 75/80 4. 75/80. Changed oil and filter. Serviced with 8 qts Aeroshell 100W. Added 1 pint Avblend. Engine ground run and leak check ok. I certify that this engine has been inspected in accordance with a **100 hr.** inspection and was determined to be in airworthy condition.

Applicable AD notes through 00-14

Pertinent details of work performed on this aircraft are on file at this agency under work order SVC-00713

Authorized Signature *Michael J. Green* XOFR185J

DATE:	8/15/2000	FALCON EXECUTIVE AVIATION, INC.	W.O. #:	SVC-00766
REG:	N3618M	4766 E. FALCON DR.	HOBB:	3735.8
ENG:	O-360	MESA, ARIZONA 85215	TACH:	2529.1
S/N:	L-31560-36A	FAA APPROVED REPAIR STATION NO. XOFR185J	SMOH:	712.4

Changed oil and filter. Serviced with 8 qts Aeroshell 100W. Added 1 pint Aylblend. Engine ground run and leak check ok.

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-00766.

122001	Tach 25673	Completed Annual Inspection	The fire service manual
	Hobbs 3719.4	and FR43 Appendix D.	Changed oil & filter - cut
	TTE 5042.6	filter - no metal found -	Installed new filter CH4811C
	TSMOH 750.6	and 8015 Aeroshell 15W50 oil.	Run up leak check - good
		Compressions 774 772 778 775	Repaired loose baffling - Cleared
		spark plugs and checked timing (good)	conf
	Page Total		
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	Total to Date		

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

→ conf

Serial No.

1-2-01 (Cont) I certify the engine has been inspected in an
 Annual Inspection & was determined to be in airworthy
 condition - Add current thru 20025 - ~~Handwritten~~
 00253025521H

Serial No.

[illegible]

ENGINE LOG

Serial No.

[illegible]

ENGINE LOG

Serial No.

[illegible]

ENGINE LOG

Serial No. _____

TOM'S AIRCRAFT ENTERPRISES
4475 HIGHLAND SPRINGS ROAD
LAKEPORT, CA 95453
(707) 263-9330

Reg N3618M Make: Lyc. O-360-A4M S/N L-31560-36A
Date 01-14-2003 SMOH: 890.6 Tach 2707.3 Hobbs 3954.9

Annual Inspection

Run comp. check cyl. #1-76/80, #2-76/80, #3-77/80, #4-77/80. Cleaned, gapped, and tested spark plugs. Check mag timing. Change oil and filter. Cut open filter and inspect, no contamination found. Fill with 8 qts. Aeroshell W100 oil. Install all new silicone rocker box gaskets. Adjust pressure relief spring set correct oil pressure. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Tom L. Wasson

Tom L. Wasson A&P 1378002 IA

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

IKS

Signature

License
Number

TOM'S AIRCRAFT ENTERPRISES
4475 HIGHLAND SPRINGS ROAD
LAKEPORT, CA 95453
(707) 263-9330

Reg: N3618M Make: Lyc. O-360-A4M S/N: L-31560-36A
Date: 02-06-2004 SMOH: 967.4 Tach: 2784.1 Hobbs: 4045.7

Annual Inspection

Run comp. check cyl. #1-67/80, #2-75/80, #3-76/80, #4-78/80. Cleaned, gapped, and tested spark plugs. Check mag timing & re-time LH mag. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Tom L. Wasson

Tom L. Wasson A&P 1378002 IA

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Serial No. _____

IKS

Signature

License
Number

TOM'S AIRCRAFT ENTERPRISES
4475 HIGHLAND SPRINGS ROAD
LAKEPORT, CA 95453
(707) 263-9330

Reg: N3618M	Make: Lyc. O-360-A4M	S/N: L-31560-36A
Date: 03-03-2005	SMOH: 997.0	Tach: 2813.7
		Hobbs: 4079.2

Annual Inspection

Run comp. check, cyl. #1-72/80, #2-76/80, #3-76/80, #4-75/80. Cleaned, gapped, and tested spark plugs. Check mag timing. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Tom L. Wasson
Tom L. Wasson A&P 1378002 IA

Page Total

Brought Forward

Total to Date

**All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.**

Serial No.

Signature

License Number

TOM'S AIRCRAFT ENTERPRISES
4475 HIGHLAND SPRINGS ROAD
LAKEPORT, CA 95453
(707) 263-9330

Date _____

Reg: N3618M

Make: Lyc. O-360-A4M

S/N: L-31560-36A

Date: 05-01-2006

TT: 5316.0

SMOH: 1023.7

Tach: 2840.4

*****Annual Inspection*****

Run comp. check, cyl. #1-74/80, #2-78/80, #3-75/80, #4-74/80. Check mag timing. Install new set of UREM 38E spark plugs. Take oil sample & send off for analysis, (see Blackstone Oil Report, Lab No. C70555 dated 4/4/06 for details). Change oil & filter. Cut open filter & inspect, no contamination found. Fill with 8 qts. Aeroshell W100 oil. AD 05-26-10 ECI Cylinders N/A by not installed. Verified AD 05-19-11 300 HP or Lower Crankshaft N/A by date. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Tom L. Wasson
Tom L. Wasson A&P 1378002 IA

Serial No.

Signature

License
Number

**Must Bear the Endorsement of a
Fiduciary, and his Rating and
Firm MUST be Shown.**

Serial No.

**Repair Data Must Bear the Endorsement of a
Certified Mechanic, and his Rating and
Certificate Number MUST be Shown.**

Serial No.

Total to Date

Tom L. Wasson A&P 1378002 IA



SUBURBAN AIR CORPORATION

21599 Skywest Drive
Hayward, California 94541
(510) 780-0428

ENGINE ENTRY

Date

JOB 2673 AIRCRAFT N3618M TACH 2899.8 TSOH 1083.1 TTE 5375.4
MODEL Lycoming O-360-A4M S/N L-31560-36A

DATE: 9/1/2013

Compression results: #1-71/80, #2-74/80, #3-71/80, #4-72/80. Drained oil. Removed and replaced oil filter with new (P/N AA48110-2). Examined old oil filter element and suction screen, no defects noted. Serviced engine with 7 quarts of Aeroshell W100 Plus engine oil. Replaced intake gaskets on cyl #s 3 and 4 P/N 71973. Removed both magnetos for 500 hr inspection from Aircraft Electrical Components CRS S7HR883J, work orders number 10005 and reinstalled with new gaskets. Cleaned, gapped and tested spark plugs. Rotated and re-installed spark plugs using new gaskets (P/N: M674). Ground ran engine, leak and ops check, good. No defects noted at this time. Verified AD's current through AD 2012-19-01. All work completed in accordance with Piper and Lycoming Service Manuals. -END

I certify that this engine has been inspected in accordance with FAR 43 Appendix D (Annual Inspection) and has been determined to be in an airworthy condition.

Kamalpreet Singh A&P 3089956 IA

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date

Time

Hrs Min

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

Signature

License
Number

4/15/14

Cleaned plugs (9) compression test, compression good.

36280744P



SUBURBAN AIR CORPORATION

21599 Skywest Drive
Hayward, California 94541
(510) 780-0428

ENGINE ENTRY

JOB 3090 AIRCRAFT N3618M TACH 2992.0 TSOH 1175.3 TTE 5467.6
MODEL Lycoming O-360-A4M S/N: L-31560-36A

DATE: 10/03/2014

Compression results: #1-72/80, #2-74/80, #3-71/80, #4-73/80. Drained oil. Removed and replaced oil filter with new (P/N: CH48110-1). Examined old oil filter element and suction screen, no defects noted. Serviced engine with 7 quarts of Aeroshell W100 Plus engine oil. Cleaned, gapped and tested spark plugs. Rotated and re-installed spark plugs using new gaskets (P/N: M674). Ground ran engine, leak and ops check, good. No defects noted at this time. Verified AD's current through AD 2012-19-01. All work completed in accordance with Piper and Lycoming Service Manuals. -END

I certify that this engine has been inspected in accordance with FAR 43 Appendix D (Annual Inspection) and has been determined to be in an airworthy condition.

Kamalpreet Singh A&P 3089956 IA

April 22, 2015 Tach: 3024.7 N3618M
R/R left magneto for repairs by Aero Accessories. Perform test run, no
defects found.

Jeff Ruffell 3041123 AP



Engine

3

Serial No. _____

MARKS

Signature

License
Number

1	4371	MAGNETO	8.	Part Number:	9.	Qu
1						

4. Organization Name and Address:
AERO ACCESSORIES, 16152 VALERIO ST, VAN NUYS CA. 91406
REPAIR STATION: XB2R286L

FAA Form 8130-3, AIRWORT

AUTHORIZED RELEASE

1. Approving National Aviation
Authority/Country:

FAA/UNITED STATES

the Endorsement of a
his Rating and
be Shown.

DATE _____

Service Bulletins, Letters,
Instructions & A D Notes