

## NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL

O-360-A1P

SERIAL NO.

L-36083-36A

DATE

4-2-98

*A. Thompson*  
(AUTHORIZED REPRESENTATIVE)

**TEXTRON** Lycoming

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

FORM NO. 777-B (Rev. 3/94)



## ENGINE DESCRIPTION

MANUFACTURER TexTron Lycoming MODEL O-360-A1P

SERIAL NUMBER L-36083-36A DATE OF MANUFACTURE 4-2-98

RATED BHP \_\_\_\_\_ RPM \_\_\_\_\_ MANIFOLD PRESSURE \_\_\_\_\_

FUEL REQUIRED OCTANE/PERFORMANCE \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

### **TEXTRON** Lycoming

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

ENGINE SERIAL NUMBER L-36083-36A

IN SERVICE DATE 4 22 98 ENG. TT.         

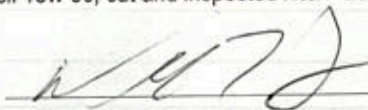
DETACH AND RETAIN THIS PORTION FOR YOUR RECORD








## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
		MODEL A-1A	CUTTER AVIATION DEER VALLEY INC. Hour meter 64.2
		S/N 1420	530 WEST DEER VALLEY ROAD
		REG# 56TA	PHOENIX ARIZONA 85027
			FAA APPROVED REPAIR STATION
			W45R0450
		Changed oil and filter serviced with Aeroshell 15w-50, cut and inspected filter. Leak check good.	
		DATE 5/06/99	SIGNATURE  W45R0450
		Pertinent details of work accomplished on this aircraft are on file at this agency under work order # Z0680	
		*****END*****	

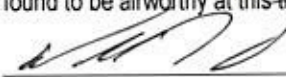


## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
		MODEL A-1A	CUTTER AVIATION DEER VALLEY INC.
		S/N 1420	530 WEST DEER VALLEY ROAD
		REG# N56TA	PHOENIX ARIZONA 85027
		ENG O-360-A1P	FAA APPROVED REPAIR STATION
		SER L-36083-36A	W45R0450
Complied with annual inspection IAW aviat checklist. Changed oil and filter serviced with aeroshell 15w-50. Cleaned gapped and rotated spark plugs. Performed compression check 1-74 2-72 3-72 4-76. AD's checked and current through bi-weekly dated 3/22/99. I certify this engine was inspected IAW a 100hr inspection and found to be airworthy at this time			
DATE	8/1/99	SIGNATURE	 W45R0450
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # Z0806			
*****END*****			




## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.																									
4/1	107.0	CHANGED oil, cut and inspected filter Added 8 qts of Aeroshell 15W-50 oil Gently sir:																									
<table border="0"> <tr> <td>MODEL</td> <td>A-1A</td> <td>CUTTER AVIATION DEER VALLEY INC.</td> <td>Hour meter</td> <td>110.2</td> </tr> <tr> <td>S/N</td> <td>1420</td> <td>530 WEST DEER VALLEY ROAD</td> <td>Total time</td> <td>110.2</td> </tr> <tr> <td>REG#</td> <td>N56TA</td> <td>PHOENIX ARIZONA 85027</td> <td></td> <td></td> </tr> <tr> <td>ENG</td> <td>O-360-A1P</td> <td>FAA APPROVED REPAIR STATION</td> <td></td> <td></td> </tr> <tr> <td>SER</td> <td>L-36083-36A</td> <td>W45R0450</td> <td></td> <td></td> </tr> </table> <p>Complied with annual inspection IAW aviat checklist. Changed oil and filter serviced with aeroshell 15w-50. Cleaned gapped and rotated spark plugs. Performed compression check 1-74 2-78 3-75 4-77. AD's checked and current through bi-weekly dated 10/1/00. I certify this engine was inspected IAW a 100hr inspection and found to be airworthy at this time</p> <p>DATE 10/1/00 SIGNATURE  W45R0450</p> <p>Pertinent details of work accomplished on this aircraft are on file at this agency under work order # Z1511</p> <p>*****END*****</p>			MODEL	A-1A	CUTTER AVIATION DEER VALLEY INC.	Hour meter	110.2	S/N	1420	530 WEST DEER VALLEY ROAD	Total time	110.2	REG#	N56TA	PHOENIX ARIZONA 85027			ENG	O-360-A1P	FAA APPROVED REPAIR STATION			SER	L-36083-36A	W45R0450		
MODEL	A-1A	CUTTER AVIATION DEER VALLEY INC.	Hour meter	110.2																							
S/N	1420	530 WEST DEER VALLEY ROAD	Total time	110.2																							
REG#	N56TA	PHOENIX ARIZONA 85027																									
ENG	O-360-A1P	FAA APPROVED REPAIR STATION																									
SER	L-36083-36A	W45R0450																									



## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
MODEL	A-1A	CUTTER AVIATION DEER VALLEY INC.	TACH 138.0
S/N	1420	530 WEST DEER VALLEY ROAD	TOTAL TIME 138.0
REG#	N56TA	PHOENIX ARIZONA 85027	TSMOH 138.0
ENG.	O360-A1P	FAA APPROVED REPAIR STATION	
S/N	L-36083-36A	W45R0450	
<p>Complied with 100 hr/Annual Inspection and lubrication as per Cutter Aviation checklist. Changed oil and filter with P/N CH48110. Serviced with 12 qts Aeroshell 15W-50. Compression test as follows: #1-75, #2-77, #3-77, #4-78. Installed new Brackett filter element. Tightened end of MP hose. AD's checked through bi-weekly dated 10/01/2001.</p> <p>I certify this airframe has been inspected in accordance with a 100 hr/Annual inspection and was found to be airworthy at this time.</p>			
DATE	10/02/01	SIGNATURE 	W45R0450
<p>Pertinent details of work accomplished on this aircraft are on file at this agency under work order #Z2111.</p> <p>***** END *****</p>			



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
7-5-02	173.09	Changed oil & filter. Cut open filter & insp. for metal. Serviced with a/s 15W50. Run up & 1k. Chk. OK. <i>Kenneth Scherado Jr. 42582237</i>	11-1-02

N56TA MODEL: O-360-A1P S/N: L-36083-36A DATE: 11-1-2002 TACH: 175.27 TSN: 175.27

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. CLEANED, GAPPED AND TESTED PLUGS. CHANGED OIL AND FILTER. CHECKED TIMING. COMPRESSION CHECK OK. 1) 78/80 2) 79/80 3) 78/80 4) 76/80. GROUND RUN UP AND LEAK CHECKS OK.

KENNETH SCHERADO JR.

IA472582237

*Kenneth Scherado Jr.*

ENGINE MODEL: O-360-A1P  
ENGINE S/N: L-36083-36A  
REG. NO: N56TA  
WORK ORDER: 195-01-2004

**Lone Mountain Aviation, INC.**  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130

DATE: 1/21/2004  
TTA: 227.89  
TTE: 227.89  
TACH: 227.89

## Engine Entries

I certify this engine has been inspected IAW a 100 hr. inspection and was found to be in an airworthy condition.... Changed oil and filter. Cut open oil filter and inspected for metal. None found. Serviced with a/s 15W50 oil.... Removed and replaced air filter.... R&R #2, 3, 4 rocker cover gaskets. Grd. run leak check good. Compression check complied with: 1-74, 2-78, 3-78, 4-78....

DATE: 1/21/2004

SIGNED:

*Mark G. G. - A5P1633168EA*

WORK ORDER: 195-01-2004



100



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-11-05	269.18	<p>Engine Lycoming O-360-A1P S/N L36083-36A  Installed engine after a tear down inspection.  Compression test #1 75/80 #2 77/80 #3 75/80 #4 77/80.  Installed a new quick drain oil valve P/N 81840.  Filled engine with 8 qts of Aeroshell 15-50. Installed  oil filter CH 48108-1. Operational check okay. AD's checked.  I certify that this engine has been inspected in  accordance with a 100 hr/annual inspection and was  determined to be in an airworthy condition.  James W. Lawton Jr. AIP 405527629 IA</p>

ENGINE MODEL:  
O-360-A1P  
ENGINE S/N: L36083-36A  
REG. NO: N56TA  
WORK ORDER:  
1893-01-2006



**Lone Mountain Aviation, Inc.**  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 2/3/2006  
A/C TSN: 285 31  
ENG TT: 285 31  
TACH: 285 31

## Engine Entries

I certify this engine has been inspected IAW a 100 hr. inspection and was found to be in an airworthy condition... Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8 qts A/S 100 Plus oil... Oil sample taken... Compression check completed: 1) 75/80 2) 74/80 3) 74/80 4) 76/80.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 2/3/2006

SIGNED:

Kenneth Scherado, IA: 472582237

Work Order: 1893-01-2006

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# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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ENGINE MODEL:  
O-360-A1P  
ENGINE S/N: L-36083-36A  
REG. NO: N56TA  
WORK ORDER:  
4180-01-2009



## Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 3/10/2009  
A/C TSN: 306.58  
ENG TT: 306.58  
TACH: 306.58

### Engine Entries

I certify this engine has been inspected IAW a 100 hour inspection and was found to be in an airworthy condition.... Changed oil. Serviced with 8 qts AS W100 Plus. Engine run and leak check good.... Engine compression, 1) 76, 2) 76, 3) 74, 4) 78/80.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 3/10/2009

SIGNED:

*Josh Lofquist*

Work Order: 4180-01-2009

Josh Lofquist  
Certified Repair Station No. L9OR473Y

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Date: 06/06/2011	<b>Glendale Aero Services</b>	Tach: 309.2
Model: O-360-A1P	6841 N. Glen Harbor Blvd	Hobbs:
S/N: L-36083-36A	Glendale, AZ 85307	TSMOH: 309.2
	623-877-3333	TTSN: 309.2
<b>(ENGINE LOG)</b>		
Complied with Annual Inspection IAW Glendale Aero Services Annual/100 Hr. Checklist & FAR 43 Appendix D.		
Drained engine oil and removed filter assembly. Cut and inspected filter element for metal contamination, filter normal.		
Installed new CH48108-1 filter and serviced engine with 8 quarts Aeroshell W100 Plus. Cleaned, gapped and rotated spark		
Plugs. Re-secured ignition harness to induction tubes using new Adel clamps as required. Compression check results as		
Follows: 1-78 2-78 3-77, 4-79/80 hot. Performed post inspection ground run and leak checks with no leaks or defects noted.		
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
SIGNATURE: Tom Miller	<i>Tom Miller</i>	FAA AUTHORIZATION: 3134002 A&P/IA



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
160011	348.3	Changed oil - Shell XC-20W-50, oil Filter CH-48108-1 Leak check/run-up good - Kevin M. Pettit 3010977

Date 03 July 2012 N56TA Aviat A-1A Airframe Serial # 1420 Tach and Airframe Total Time 392.27

Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 392.27

Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1 76, #2 78, #3 78, #4 77. Cleaned and gapped spark plugs. Replaced Brackett engine air filter element part# BA-4108. Ground ran engine no leaks noted at this time.-----END-----

I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

*Bradley R. Power*

Bradley R. Power A&P34074651A

4 July 12	392.27	changed oil - Shell XC-20W-50 oil Filter CH48108-1 leak check/run up good - Kevin M. Pettit 3010977
18 Aug 12	434.3	changed oil, Shell XC-20W-50, oil Filter CH48108-2 leak check/run up good - Kevin M. Pettit 3010977
27 APR 13	469.9	changed oil - Shell XC-20W-50, Filter CH48108-2 leak check/run up good - Kevin M. Pettit 3010977
18 Oct 13	505.8	changed oil - Shell XC-20W-50, Filter CH48108-2 leak check/run up good - Kevin M. Pettit 3010977
4/18/14	547.6	changed oil - Shell XC-20W-50 Filter 48108-2 leak check/run up good - Kevin M. Pettit 3010977
9/23/14	594.4	changed oil - Shell XC-20W-50, Filter 48108-2 leak checked/run up good - Kevin M. Pettit 3010977
3/23/15	624.0	changed oil - Shell XC-20W-50, Filter AA48108-2 leak checked run-up - OK Kevin M. Pettit 3010977
11/15/15	656	changed oil - Shell XC-20W-50, Filter AA48108-2 leak check, run-up OK, Kevin M. Pettit 3010977



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<p>Date 01August2013 N56TA 1998 Aviat Husky A-1A Airframe Serial # 1420 Tach and Total Time 489.08            Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 489.08            Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1 70, #2 72, #3 74, #4 73.            Replaced Brackett engine air filter element part# BA-4108. Pressure checked exhaust system, no cracks noted. See Airworthiness Directive lists for complete AD compliance information. Ground ran engine no leaks noted at this time.--END--            I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div>Bradley R. Power A&amp;P34074651A</div> </div>		
<p>Date: 23September2014 N56TA 1998 Aviat Husky A-1A Airframe Serial # 1420 Tach and Airframe Total Time 594.06            Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 594.06            Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1 76, #2 76, #3 77, #4 76.            Replaced Brackett engine air filter element part# BA-4108. Pressure checked exhaust system, no cracks noted. See Airworthiness Directive lists for complete AD compliance information. Ground ran engine no leaks noted at this time.--END--            I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div>Bradley R. Power A&amp;P34074651A</div> </div>		
<p>5/14/16 C-72-1 CHASSIS OIL - <del>STAY</del> AIRCRAFT W/LO RUS, FILTER AA 48108-2, LEAK CHECK            Bu-h-up OK, Kerosene 3610977</p>		
<p>Date: 05November2015 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 652.06            Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 652.06            Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1 74, #2 74, #3 76, #4 75.            Replaced Brackett engine air filter element part# BA-4108. Pressure checked exhaust system, no cracks noted. See Airworthiness Directive lists for complete AD compliance information. Ground ran engine no leaks noted at this time.--END--            I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div>Bradley R. Power A&amp;P34074651A</div> </div>		



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<p>Date: 13December2016 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 697.63            Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 697.63            Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1 74, #2 75, #3 74, #4 74.            Replaced Brackett engine air filter element part# BA-4108. See Airworthiness Directive lists for complete AD compliance information. Ground ran engine no leaks noted at this time.--END--            I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.  <i>Bradley R. Power</i> Bradley R. Power A&amp;P34074651A</p>		
2/11/17	706.2	<p>Changed oil, Shell XC-30 5W oil Filter 48108.2 1crk checked/run up good            Run in Piston 3010977</p>
<p>Date: 23June2017 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 718.82            Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 718.82            Carburetor Model MA-4-5, Serial# 75077304, removed. Carburetor repaired as required by AZ Air-Craftsman, Prescott, AZ            Reference Work Order 17-183, Dated 15June2017. Carburetor reinstalled on engine, rigged and adjusted idle speed and mixture as required. ---END---  <i>Bradley R. Power</i> Bradley R. Power A&amp;P34074651A</p>		
<p>Date: 06February2018 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 752.85            Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 752.85            Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1-72, #2-74, #3-75, #4-74.            Replaced Brackett engine air filter element part# BA-4108. Pressure checked exhaust system, no cracks noted. See Airworthiness Directive lists for complete AD compliance information. Ground ran engine no leaks noted at this time.-END-            I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.  <i>Bradley R. Power</i> Bradley R. Power A&amp;P34074651A</p>		

Date: \_\_\_\_\_  
 Engine: \_\_\_\_\_  
 Following: \_\_\_\_\_  
 Replaced: \_\_\_\_\_  
 Airworthiness: \_\_\_\_\_  
 I certify: \_\_\_\_\_  
 condition: \_\_\_\_\_

10/17  
 2/13/17

Date: \_\_\_\_\_  
 Engine: \_\_\_\_\_  
 Following: \_\_\_\_\_  
 Replaced: \_\_\_\_\_  
 Airworthiness: \_\_\_\_\_  
 I certify: \_\_\_\_\_  
 condition: \_\_\_\_\_



DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<p>Date: 01May2019 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 768.45            Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 768.45            Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1-76, #2-77, #3-78, #4-77.            Replaced Brackett engine air filter element part# BA-4108. Pressure tested exhaust system, no cracks noted. See            Airworthiness Directive lists for complete AD compliance information. Ground ran engine no leaks noted at this time. -END-            I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy            condition.</p>		
		<p><i>Bradley R. Power</i>            Bradley R. Power A&amp;P34074651A</p>
10/27/18	765	<p>changed oil Shell XC-80-50w, oil Filter 48108-2 1K checked down up good  <i>Ken in Pitts 3010477</i></p>
2/2/20	783.3	<p>changed oil Shell XC-80-50w oil Filter 48108-2 1K checked down up good  <i>Ken in Pitts</i></p>
<p>Date: 01August2020 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 784.62            Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 784.62            Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1-77, #2-77, #3-78, #4-78.            Replaced Brackett engine air filter element part# BA-4108. Replaced center forward engine baffle piece and baffle seal. See            Airworthiness Directive lists for complete AD compliance information. Ground ran engine no leaks noted at this time. -END-            I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy            condition.</p>		
		<p><i>Bradley R. Power</i>            Bradley R. Power A&amp;P34074651A</p>

*Frank R. P. H.*

10/27/18	765	changed oil Shell XC-80-50w, oil Filter 48108-2 1KNC checked run up good
2/27/20	783	changed oil Shell XC-80-50w oil Filter 48108-2 1KNC checked run up good Min 129 <del>Roller</del>

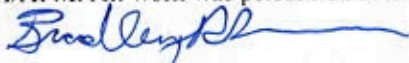
Bradley RR

Bradley R. Power A&P3407465IA



# INSPECTION & MAINTENANCE RECORD

Date: 20 November 2020 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 788.99  
 Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 788.99  
 Replaced left Magneto with SureFly SIM4N S/N 4P-3120019 per STC SE04349CH and Manufacturer's Instructions (Document No. SF1001, Revision #C). Established Manifold Pressure source with tee fitting on manifold pressure hose between engine and firewall, and routed supplied hose to SIM. **Connected SureFly SIM in Left Magneto position** to battery circuit at MASTER solenoid next to battery in tail of aircraft with supplied Power Wire & Fuse (Surefly P/N 4&6C601) per STC SA04378CH and Manufacturer's Instructions (Document No. SF2001, Revision # A). Affixed supplied placard to the aircraft's instrument panel in view of pilot. Connected Surefly Tach2 Signal Converter S/N T2-4220006 between ignition switch and Horizon electronic tachometer left input per Document No. SF2002, Revision # 1R. Performed post-installation checks per Manufacturer's Instructions. Engine started and executed magneto run-up test with no problems observed. Weight and Balance change is negligible. Inserted SureFly ICA's (Document No. SF1005, Revision # A for Engine & Document No. SF2005, Revision # B for Airframe) in aircraft's records. Inserted SureFly AFMS (Document No. SF2006, Revision # B) in POH/AFM. All work was performed in accordance with AC43.13-1B. Chapters 11. -END-



Bradley R. Power A&P34074651A

Date: 01 November 2021 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 794.93  
 Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 794.93  
 Following maintenance **completed at Annual Inspection**: Performed compression test at 80 psi: #1-77, #2-78, #3-78, #4-77. Replaced Brackett engine air filter element part# BA-4108. Changed oil and oil filter part# AA48108-2, refilled with **7 quarts Phillips Victory AW20W50 oil**. Pressure checked exhaust system, no cracks noted at this time. See Airworthiness Directive lists for complete AD compliance information. Ground ran engine no leaks noted at this time. -END-  
 I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.



Bradley R. Power A&P34074651A



## INSPECTION & MAINTENANCE RECORD

[illegible]