# **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. L-36083-36A

O-360-A1P

DATE \_

SERIAL NO.

(AUTHORIZED REPRESENTATIVE)

**TEXTRON** Lycoming

Williamsport, PA 17701 U.S.A.

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

## **ENGINE DESCRIPTION**

	ron Lycoming	
SERIAL NUMBER <u>L-3608</u>	3-36A DATE OF MAN	NUFACTURE 4-2-98
RATED BHP	RPM	MANIFOLD PRESSURE
FUEL REQUIRED OCTANE/PERFORMAN	CE	
REGISTERED OWNER		
STREET & NO.		
CITY, STATE, ZIP		
REGISTERED OWNER		S
STREET & NO.		ON Lycoming
CITY, STATE, ZIP	652 Orver St	reet PA 17701 ∪ S.A
		SERIAL NUMBER 2 - 3 6 0 8 3 - 3 6 4
	NOW AND ADDRESS OF THE PARTY OF	CH AND RETAIN THIS PORTION FOR YOUR RECORD

	INSPECTION & MAINTENANCE RECORD	
DATE	TOTAL INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
7-22-98	O Added 8 quarts Aeroshell 100 mineral	011
7-23-98	O Added & quarts Acroshell 100 mineral 1.47 Flight Test Time. albert & themlut For Aviat Aircraft Inc.	
	For Aviot Aircroft Inc.	
	MODEL A1A CUTTER AVIATION DEER VALLEY INC. Hour meter 28 S/N 1420 530 WEST DEER VALLEY ROAD	
	REG# N60TA PHOENIX ARIZONA 85027 FAA APPROVED REPAIR STATION W45R0450	
	Changed oil and filter serviced with Aeroshell 15W-50, cut and inspected filter took oil sample.  Leak check good.	
	DATE 10/14/98 SIGNATURE W45R0450	
	Pertinent details of work accomplished on this aircraft are on file at this agency under work order # Z0364 ************************************	
	END	

		ASPECTION & MAINTENANCE RECORD	
DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	300
100			
		A-1A CUTTER AVIATION DEER VALLEY INC. Hour meter 64.2	4
	MODEL S/N	1420 530 WEST DEER VALLEY ROAD	1
	REG#	56TA PHOENIX ARIZONA 85027 FAA APPROVED REPAIR STATION W45R0450	-
		d oil and filter serviced with Aeroshell 15w-50, cut and inspected filter. Leak check	
	good.	5/06/99 SIGNATURE W45R0450	
	DATE	Side in Side in the side in th	-
	Pertinen # Z0680	t details of work accomplished on this aircraft are on file at this agency under work order	
		END	
			173
			1
			1
A CONTRACTOR OF THE PARTY OF TH			

MODEL A-1A CUTTER AVIATION DEER VALLEY INC. Hour meter 67.9  S/N 1420 530 WEST DEER VALLEY ROAD Total time 67.9  ENG 0-360-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 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  **********************************

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	
/	107.0	Chanced oil, cut and inspected filter ADDED 8 Gts of Acroshell 15W-50. oil	
	aeroshell 2-78 3-75 was inspe	A-1A CUTTER AVIATION DEER VALLEY INC. Hour meter 110.2 1420	

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	MODEL A-1A S/N 1420 REG# N56TA ENG. 0360-A S/N L-36083	ATP FAA APPROVED REPAIR STATION
	filter with P/N CH- 77,#3-77,#4-78_ bi-weekly dated 1	me has been inspected in accordance with a 100 hr/Annual inspection and was found to
	DATE 10/02/0	

DATE	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	TOTAL TIME	DATE
11.0 -	Changed oil - title Cut open tilter + insp.	173.08 (6	7-5-02
11.11-1	top metal. Serviced with As 15050. Run	tor	
	up + 16. 06.	up	
	Kenneth Scheret Ja. 42582237	-	
	7	7	
	: O-360-A1P S/N: L-36083-36A DATE: 11-1-2002 TACH: 175.27 TSN: 175.27	156TA MODEL: O-360	
	ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND RWORTHY CONDITION. CLEANED, GAPPED AND TESTED PLUGS. CHANGED OIL ECKED TIMING. COMPRESSION CHECK OK. 1) 78/80 2) 79/80 3) 78/80 4) 76/80.  P AND LEAK CHECKS OK.  RADO JR. IA472582237 Januar M. Schwart D.  Lone Mountain Aviation, INC.  DATE: 1/21/2004 TTR- 227.89	CERTIFY THIS ENGIN O BE IN AN AIRWORT ND FILTER. CHECKEI	I C A G G K
	ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND RWORTHY CONDITION. CLEANED, GAPPED AND TESTED PLUGS. CHANGED OIL IECKED TIMING. COMPRESSION CHECK OK. 1) 78/80 2) 79/80 3) 78/80 4) 76/80.  P AND LEAK CHECKS OK.  RADO JR. IA472582237	CERTIFY THIS ENGIN O BE IN AN AIRWORT ND FILTER. CHECKEE ROUND RUN UP AND ENNETH SCHERADO.  GINE MODEL: 0-360-A1P IGINE S/N: L-36083-36A G. NO: N56TA DRK ORDER: 195-01-2004  Ingine Entries Intify this engine has been inspecter. Cut open oil filter and inspecter. Cut open oil filter and inspecter.	I C
	ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND RWORTHY CONDITION. CLEANED, GAPPED AND TESTED PLUGS. CHANGED OIL IECKED TIMING. COMPRESSION CHECK OK. 1) 78/80 2) 79/80 3) 78/80 4) 76/80.  P AND LEAK CHECKS OK.  RADO JR. IA472582237	CERTIFY THIS ENGIN O BE IN AN AIRWORT ND FILTER. CHECKED ROUND RUN UP AND ENNETH SCHERADO.  GINE MODEL: 0-360-A1P GINE SN: L-36083-36A G. NO. N56TA DRK ORDER: 195-01-2004  Ingine Entries Intify this engine has been inspected. To Cut open oil filter and inspected. The contract of the co	I C A G K K EN REN WO

		INSPECTION & MAINTENANCE RECORD
DATE	TOTAL	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-11-04	269.18	ENG REMOVED FROM HUSKY SN 1420 FOR PROP STRIKE INSPECTION Rehard Chille 65422129
		PROP STRIKE INSPECTION Reher Chill 65422129
		Date 12/11/2004, Tach 269.18, ETT 269.18,    Lycoming 0-360-A1P, Serial # L-36083-36A    Disassemble the engine for inspection. The crankshaft, crankshaft gear and crankcase were inspected by Lycon WO # 24475, no defects noted. The remaining steel parts ( mag gears, vac drive gear, acc drive gears and shafts, oil pump gears and shaft, govenor drive gears, con rods, camshaft) were magnuflux inspected, no defects noted. CW AD # 2004-10-14, dated 6/25/2004 (prop strike), by performing SB 475C.  The engine was reassembled IAW the Lycoming Direct Drive Overhaul Manual including the following new parts:  8= 75061   rod bolts   8= AEL12186   rod nuts   main brgs. 1= O5K22806   crankshaft   2= 18A19441   main brgs. 4= 18023135   main brgs.   8= 18M19389   rod brgs. 1= 75439-1   gasket set   1= STD2246   crank bolt   1= AN565B1032H5 screw   3= LW31HO.88   bolt   1= STD2168   nut   5= STD1339   plugs   5= 1102   plugs   1= 4370   magneto   END  Steve Tubbs

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	245
-11-05	269.18	Engine Lycoming 0-360-A1R S/N L36083-36A	
42	3877	Installed engine after a tear down inspection	-
		Compression fest #1 75/80 # 2 77/80 # 3 75/80 # 4 77/80.	
		Installed a New auck draw oil value P/N 81840.	
		Filled engine with 8 ots of Aeroshell 15-50. Installed	- 10
		Oil filter CH 48108-1. Operational chock oxav. AD's checked	
		I certify that this engine has been inspected in	
21.1		accordance with a wohr/annual inspection and was	
		determined to be in an armorthy condition.	-9
		Smis W. Lawson Jr. A+P 40558 76 29 IA	
	ENGINE MODEL: 0-360-A1P FINGINE S.M. 1-340R REG. NO: N56TA WORK ORDER: 1693-01-2008	Las Vegas, NV 89130 FNG TT: 285.31 Phone: (702) 309-2200 TACH: 285.31	
	Engine Entries I certify this engine ha and checked for meta 4) 76/80.	is been inspected IAW a 100 hr. inspection and was found to be in an airworthy condition Changed oil and filter. Cut open filter.  I. None found, Serviced with 8 ats A/S 100 Plus oil Oil sample taken Compression check completed: 1) 76/80 2) 74/80 3) 74/80	
	The aircraft, compone approved for return to DATE: 2/3/2006	nt identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is service. Pertinent details are on file at this facility under the above W.O. number.  SIGNED Learner A. Section A. Work Order 1693-01-2008	9
	-	Kenneth Scherado, IA: 472582237 Printed by EBis 3 (datcomedia.com)	

INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO. TOTAL DATE DATE: 3/10/2009 Lone Mountain Aviation, Inc. ENGINE MODEL: A/C TSN: 306.58 ENG TT: 306.58 O-360-A1P ENGINE S/N: L-36083-36A Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A TACH: 306.58 REG. NO: N56TA WORK ORDER: Las Vegas, NV 89130 Phone: (702) 309-2200 4180-01-2009 **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 ove W.O. number. Work Order: 4180-01-2009 SIGNED: DATE: 3/10/2009 Printed by EBis 3 (datcomedia.com) Josh Lofquist Certified Repair Station No. L9OR473Y Tach: 309.2 Glendale Aero Services Date: 06/06/2011 Hobbs: Model: O-360-A1P 6841 N. Glen Harbor Blvd TSMOH: 309.2 S/N: L-36083-36A Glendale, AZ 85307 TTSN: 309.2 623-877-3333 (ENGINE LOG) 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

FAA AUTHORIZATION: 3134002 A&P/IA

		INSPECTION & MAINTENANCE RECORD	1
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	34
160011	348.3	Changed OIL- Shell XC-20W-50 OIL FITTER CH-48108-1	
		Changed OIL-Shell XC-20w-50 OIL FITTER CH-48108-1 Leak cheek/Run-up good - Kenn M Petteth 3010977	1 Em
	1,2.1		Fig
Engine: Follow Cleane	Lycoming Model of ing maintenance co	A Aviat A-1A Airframe Serial # 1420 Tach and Airframe Total Time 392.27  O-360-A1P Serial # L-36083-36A Engine Total Time 392.27  ompleted at Annual Inspection: Performed compression test at 80 psi: #1 76, #2 78, #3 78, #4 77.  k plugs. Replaced Brackett engine air filter element part# BA-4108. Ground ran engine no leaks  END	Arm frame
	this angina has h	een inspected in accordance with an Annual Inspection and was determined to be in an airworthy  Bradley R. Power A&P3407465IA	Folia Repo
43 Uly 12	392,27	Changed all - Stell XC-20w 50, Oil F. Mr. CH481081	Ice
,		lesk check/ kin up gos- Kein M Rettell 3010977	CHE
18 Aug 12	434.3	Changed all, Shell XC 20 W. SD, GIT FITTA CH 48108-2 less chart fun up gown. Jenn m Rottes 3010977 CHANGED OIL-Shell XC. 20W-SD, FITTA CH 48108-2	5/4
27 APRIS	469.9	LENK Charles Avn up good / Leven M. R. Selt 3010977	Due
180d13	505,8	Charged of -chell XC- 204-80, Felty CH 48/03-2	Etrum
1/18/14	547.6	Charlet mil-Shall VC 204-XD E. H. a 48108-2	Repl
1/23/14	594.4	lest chert fruit in good - Kern in Little 30,0977 Changed oil - Shell XC 20 450, Filton 48108-2 leak checked / Kun up good - Kern in Pettots 3010977	Ame
3/22/15	6240	leak checked / Kun up good - Kein in Pettote 3010977 Changed OII - Shell Xt 20w-50, Filter AA48108-2 leak chacked Run-up-OK Kein in Pettote 3010977	centi
11/15/15	656	Changed oil - Shell X Course, Filt & AA48108-1	
1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

DAT	E TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	_
		A 1998 Aviat Husky A-1A Airframe Serial # 1420 Tach and Total Time 489.08 60-A1P Serial # L-36083-36A Engine Total Time 489.08	
Foll Rep	owing maintenance com laced Brackett engine a	pleted at Annual Inspection: Performed compression test at 80 psi: #1 70, #2 72, #3 74, #4 73.  air filter element part# BA-4108. Pressure checked exhaust system, no cracks noted. See	
l ce		for complete AD compliance information. Ground ran engine no leaks noted at this timeEND inspected in accordance with an Annual Inspection and was determined to be in an airworthy Bradley R. Power A&P34074651A	
		TA 1998 Aviat Husky A-1A Airframe Serial # 1420 Tach and Airframe Total Time 594.06	
Engin	e: Lycoming Model O-3	60-A1P Serial # L-36083-36A Engine Total Time 594.06 eted at Annual Inspection: Performed compression test at 80 psi: #1 76, #2 76, #3 77, #4 76.	
Repla	ced Brackett engine air fil	ter element part# BA-4108. Pressure checked exhaust system, no cracks noted. See Airworthiness	
I certi	fy this engine has been in	compliance information. Ground ran engine no leaks noted at this timeEND spected in accordance with an Annual Inspection and was determined to be in an airworthy	
condit	ion.	Bradley R. Power A&P3407465IA	
5/14	116 652	RUN-UP OK, Kern on Patrice 3610977	
Date:	05November2015 N567	TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 652.06	
Engin	e: Lycoming Model O-	360-A1P Serial # L-36083-36A Engine Total Time 652.06	
		eted at Annual Inspection: Performed compression test at 80 psi: #1 74, #2 74, #3 76, #4 75.	
		filter element part# BA-4108. Pressure checked exhaust system, no cracks noted. See	_
		or complete AD compliance information. Ground ran engine no leaks noted at this timeEND Inspected/in accordance with an Annual Inspection and was determined to be in an airworthy	
condi		Bradley R. Power A&P34074651A	

### INSPECTION & MAINTENANCE RECORD TOTAL INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO. DATE 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 lis\*s 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 Bradley R. Power A&P34074651A Changed all. Shell XC.20 500 all Filler 48108.2 leak checked/kun up good 706.2 Keum in Petter 3010977 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 15 June 2017, Carburetor reinstalled on engine, rigged and adjusted idle speed and mixture as required. ---END---Bradley R. Power A&P3407465IA 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

Bradley R. Power A&P34074651A

condition.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Engine: Lyco Following mai Replaced Bra Airworthiness	ming Model O intenance comp ckett engine a Directive lists f	998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 768.45 -360-A1P Serial # L-36083-36A Engine Total Time 768.45 leted at Annual Inspection: Performed compression test at 80 psi: #1-76, #2-77, #3-78, #4-77. ir filter element part# BA-4108. Pressure tested exhaust system, no cracks noted. See for complete AD compliance information. Ground ran engine no leaks noted at this timeEND-inspected in accordance with an Annual Inspection and was determined to be, in an airworthy Bradley R. Power A&P34074651A    Changel Oil Skill yC30-50m, Oil Filter 48108-3   Ical Challel and 49 games of the part
2120/00	783.3	Changed at Shell yc 30-50 m, out Filter 48108. 2 lesk children up good changed at Shell yc. 30-50 m out Filter 48108, 2 lesk children up good Kin in Retent
Engine: Lyco Following ma Replaced Bra Airworthiness	oming Model C sintenance comp ckett engine air s Directive lists	A 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 784.62 0-360-A1P Serial # L-36083-36A Engine Total Time 784.62 oleted at Annual Inspection: Performed compression test at 80 psi: #1-77, #2-77, #3-78, #4-78. filter element part# BA-4108. Replaced center forward engine baffle piece and baffle seal. See for complete AD compliance information. Ground ran engine no leaks noted at this timeEND-inspected in accordance with an Annual Inspection and was determined to be in an airworthy Bradley R. Power A&P3407465IA

### INSPECTION & MAINTENANCE RECORD 0435 Date: 20November2020 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 # IR. 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&P3407465IA Date: 01November2021 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.

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Bradlev R. Power A&P34074651A

INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO. TOTAL DATE Date: 22June2022 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 799.53 Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 799.53 Replaced intake hoses, 4 each part# 69603 and 4 each intake gaskets part# 71973. Removed MA-4-5 carburetor, part# 10-3878, serial# 75077304. Carburetor was repaired by D&G Supply, Niles MI CRS# NK2R034L, reference Work Order 42437, Dated 10June2022. Reinstalled carburetor and airbox. Ran engine and adjusted idle speed and mixture as required. No leaks Bradley R. Power A&P34074651A noted at this time. -END-Date: 01March2023 N56TA 1998 Aviat Husky A-1A Airframe Serial# 1420 Tach and Airframe Total Time 800.35 Engine: Lycoming Model O-360-A1P Serial # L-36083-36A Engine Total Time 800.35 Following maintenance completed at Annual Inspection: Performed compression test at 80 psi: #1-78, #2-78, #3-79, #4-78. Replaced Brackett engine air filter element part# BA-4108. Changed oil and oil filter part# AA48108-2, refilled with 8 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 Fredlep PP condition. Bradley R. Power A&P34074651A