

29 HU

ENGINE LOG
EL-13P

The subject aircraft was involved in an incident / accident on 6/19/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 1072600267US.

Signed: ***Underwriters Salvage Company***

Date: **7/15/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

Make: Lycoming
Model: O-360-A1P
S/N: L-35716-36A
N Number: N29HU

Michael A Murphy
580 Eagle Dr
Preston, ID 83263
(425)879-1777

Date: 10/2/2024
ENGTT: 2988.4
TACH: 2988.4
TSMOH: 65.1

DATE

Removed cowling, inspected all hoses, fuel bowl, linkages engine baffles, shrouds and scat tube. Lubricated all engine controls cabin heat cables. Inspected exhaust for cracks and burning. Checked engine mounts for wear and proper security. Performed a compression check #1) 77/80. #2) 77/80. #3) 78/80. #4) 70/80. Inspected valves, cylinder head to barrel, cylinder walls, pistons, and spark plug bosses using a borescope, normal wear, no defects noted at this time. Inspected cylinder fins and case for cracks, none noted. Inspected for oil leaks. Light oil residue noted. Checked all AD's through this date (see AD list dated 10/2/2024) for compliance. I certify this Engine has been inspected IAW an 100 Inspection and FAR 43 Appendix D and was found to be in an Airworthy Condition.

A&P 564399676

Date: 10/2/2024

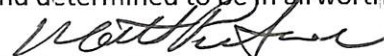
I certify this aircraft has been inspected IAW a Annual inspection and FAR 43 Appendix D and was determined to be in airworthy condition.

A&P IA 3319643

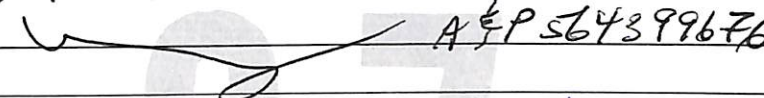
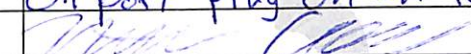
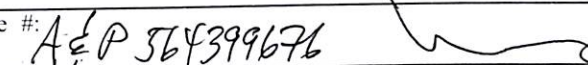
Signature:

Date: 10/2/2024

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Matthe11 Sep 2023, Tach: 2923.7, TSMOH: 0011.4. Removed Engine for IRAN inspection due to piston failure. See Airworx LLC W/O No. SB240W. Installed repaired Engine O-360-A1P, S/N L-35716-36A, using existing hardware and engine mount isolators, Barry Controls P/N 00-11980-10 due to low time on components. Completed 100 hr. inspection IAW manufactures maint. data and approved inspection guide encompassing the scope and detail of 14 CFR Part 43 Appndx. D. Serviced engine w/ 8 qts. AS 100 mineral oil and AA48108-2 oil filter. Cleaned and inspected spark plugs. Checked magneto to engine timing, ok. Completed AD research through 2023-20 bi-weekly AD release, see complete AD list in AC records. Run up and leak check satisfactory. I certify this Engine has been inspected IAW a 100 hr. Inspection and determined to be in airworthy condition this date.  Matthew J. Pantone A&P 3328067 IA
12/31/2023	2930.1 TACH	Drained oil & replenished with 7x Qts 20W-50 Phillips XL. Removed and replaced oil filter with new Tempest AA48108-2. Old filter opened and inspected, nothing found. Run up & leak check performed. Found to be airworthy this date. Daniel Gonnin 3957939A&P Work done IAW Lycoming service instructions.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7/19/24	2977.9	CHANGED OIL. INSTALLED TEMPEST AA48108-2 OIL FILTER. CUT OPEN OLD FILTER. NO DEFECTS NOTED. SERVICED WITH VICTORY 20W-50 8 QTS.  A&P 564399676
8-9-2024	2984.7	Removed, cleaned, inspected, and reinstalled leaking oil port plug on LH forward crank case. Leak check good!  7676248 A&P
Make: Lycoming Model: O-360-A1P Ser #: L-35716-36A Reg #: N29JU		
Clean and gapped spark plugs, adjusted mag timing, and cleaned out primer injector port IAW w/ Lycoming EMM. Test run, ops check good.		
Signature/Certificate #:  A&P 564399676		Date: 04/30/2025

[illegible]

DATE		TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		wo: AWX00548	Engine - page 1 of 1
		Airworx LLC - 7139 JIMMY SELLERS ROAD - BREWTON, AL 36426 - 12518092959 - CRS#: AIRR909D	
		O-360-A1P TOTAL: 2925.2	LYCOMING, O-360-A1P, S/N: L-35716-36A SMOH: 0.0
		August 16, 2023	
		ENGINE DISASSEMBLED COMPLETELY, PARTS VISUALLY AND DIMENSIONALLY INSPECTED AS REMOVED, FPI FERROUS PARTS AND MPI NON-FERROUS PARTS, REASSEMBLED ENGINE TO 'NEW LIMITS' WITH CUSTOMER SUPPLIED ACCESSORIES. ENGINE TESTED WITH NO DEFECTS NOTED. WORK PERFORMED IAW LYCOMING OVERHAUL MANUAL, AND REPAIR SPECIFICATIONS PROPRIETARY TO AIRWORX AVIATION. COMPLIED WITH SB240W. With respect to the work performed, certifies this engine is overhauled and approved for return to service. Details of work performed are on file with Airworx LLC under work order: AWX00548.	
		christopher Collum Repair Station AIRR909D	

25 Aug 2022, Tach: 2912.3, TSMOH: 0000.00. Installed Overhauled Engine O-360-A1P, S/N L-35716-36A, see Airworx, LLC, WO #AWX68, on Aviat Aircraft Inc. A-1, N29HU, S/N 1381, using new hardware and engine mount isolators, Barry Controls P/N 00-11980-10. Completed all fluid, electrical and control connections. Completed 100 hr. inspection IAW manufactures maint. data and approved inspection guide encompassing the scope and detail of 14CFR Part 43 Appndx. D. Serviced engine w/ 8 qts. AS 100 mineral oil and AA48108-2 oil filter. Engine came from OH w/ 8 ea. new RHM38E spark plugs. Checked magneto to engine timing, ok. Completed AD research thru 2022-17 bi-weekly AD release, see complete AD list in AC records. Run up and leak check satisfactory. I certify this Engine has been inspected IAW a 100 hr. Inspection and determined to be in airworthy condition this date.

Matthew J Pantone
A&P 3328067 JA

wo: AWX00548

Engine - page 1 of 1

Airworx LLC · 7139 JIMMY SELLERS ROAD · BREWTON, AL 36426 · 12518092959 · CRS#: AIRR909D

O-360-A1P
TOTAL: 2925.2

LYCOMING, O-360-A1P, S/N: L-35716-36A
SMOH: 0.0

August 16, 2023

ENGINE DISASSEMBLED COMPLETELY, PARTS VISUALLY AND DIMENSIONALLY INSPECTED AS REMOVED, FPI FERROUS PARTS AND MPI NON-FERROUS PARTS, REASSEMBLED ENGINE TO 'NEW LIMITS' WITH CUSTOMER SUPPLIED ACCESSORIES. ENGINE TESTED WITH NO DEFECTS NOTED. WORK PERFORMED IAW LYCOMING OVERHAUL MANUAL, AND REPAIR SPECIFICATIONS PROPRIETARY TO AIRWORX AVIATION. COMPLIED WITH SB240W.

With respect to the work performed, certifies this engine is overhauled and approved for return to service.
Details of work performed are on file with Airworx LLC under work order: AWX00548.

christopher Collum Repair Station AIRR909D

INSPECTION & MAINTENANCE RECORD

DATE

SEPT. 1, 2016

N29HU ENGINE LYCOMING O-360-A1P S/N- L-35716-36A

TACH 1792.2 TSO-1792.2

REMOVED LEFT AND RIGHT MAGNETOS AND IGNITION HARNESS. INSTALLED SERVICEABLE MAGNETOS PART NUMBER 4370 S/N 03101638 AND 4373 S/N 03120318. ALSO INSTALLED SERVICEABLE IGNITION HARNESS PART NUMBER M4004. THESE MAGS AND HARNESS HAVE 121.8 HOURS SINCE NEW. NEW GASKETS WERE INSTALLED AND THE MAGS WERE TIMED TO THE MANUFACTURE SPECIFICATION. TEST RAN ENGINE WITH SATISFACTORY RESULTS AND NO LEAKS. END.

JAMES HODDENBACH AP26078371A

10/17/20 Removed #3 cylinder for burned exhaust valve
Tach low compression. Installed new cyl kit from
2750.5 Air Power. Kit Q5K2110Y, Invoice 370372, Piston
2320 200360398, L, 14023912, Magnetos serviced.
New Points/condensor both sides. Alternator replaced New
Hantzel Aly 8520RS, SN H-1091325, Regulator replaced w new
ZeFrionics P/N A1540L SN 971021. Muffler shroud inspected
Filters checked, Controls checked, Compression 74/80 and above. #4 Plug
some oil. I certify this engine has been inspected IAW an annual
inspection. AP2588955

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIMEINSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

Engine - page 1 of 1

wo: AWW68

Airworx LLC - 7139 JIMMY SELLERS ROAD - BREWTON, AL, AL 36426 - 12518092959 - CRS#: AIRR909D

O-360-A1P

LYCOMING, O-360-A1P, S/N: L-35716-36A

December 23, 2021

Disassembled engine completely and performed a visual inspection of parts as removed. All parts were cleaned in hot tank, solvent tank, or vapor degreaser. All ferrous and non-ferrous parts were blasted using 10X engineered media, aluminum shot, or zinc shot. Ferrous and non-ferrous parts were NDT'd using either zyglol or wet method MPI. Crankshaft was measured, run out inspection performed, MPI performed and micro polished to remain in M.003 on the rod and M.006 main journals. Crankcase was cleaned, blasted, inspected for cracks with Zyglol, halves were lapped, bearing bores were line honed, cam bores were line honed, lifter bores honed, all to manufacturers overhaul limits, and case alodined. Connecting rods were overhauled with new upper bushings and rod bolts and nuts to manufacturers overhaul limits. Cylinders (4) were overhauled as per the Lycoming direct drive overhaul manual with new guides, new intake valves, new exhaust valves, new inner springs, new outer springs, new keepers, new oil return drains, and painted Lycoming gray. Cylinders were vacuum tested and check good. 72877 lifters were overhauled by Aircraft Specialty Services on WO#215233. Rocker arms were overhauled with new bushings installed and machined, NDT performed, and tip ground. All exterior parts were painted Lycoming gray as required. Engine was assembled using new crank gear bolt SL-STD-2213, new gasket set SL75439-1, new oil pump kit SL78531KIT, new rod bearings SL13521A M03, new main bearings SL13884A M06 and AEL16711 M06, new camshaft AEL188840, new rod nuts SL12186, new rod bolts SL75061, new pistons and new rings ST203, new RHM38E spark plugs, new L30-5BS-II ignition harness, new intake hoses, new oil return hoses, new rocker shafts with plugs, overhauled 10-3878 carb, overhauled V-3-6 governor, overhauled 215CC vacuum pump, and overhauled Slick 4370/4373 magnetos. Engine was run on test stand and found to be in test limits. I certify that this engine has been overhauled to the requirements of the Lycoming Direct Drive overhaul manual.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Airworx LLC under work order: AWW68.

christopher Collum A&P/IA 3290616

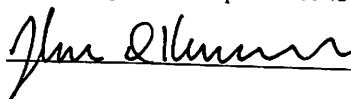
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-28-15	1660.5	
		100 hour inspection completed on this engine
		IAW Aviat model A-1 Airplane Instruction For
		Continued Airworthiness. Compression All 75/80 or
		above. Adjusted left mag timing, Adjusted Throttle
		cable. Changed oil checked filter. Exhaust
		system inspected and tightened. Plugs cleaned and
		gapped. I certify this engine has been inspected
		in accordance with a 100 hr inspection and found
		to be in an airworthy condition
		<i>[Signature]</i>
		AP2588955

INSPECTION & MAINTENANCE RECORD

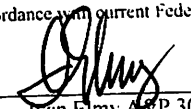
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	1652.2	Husky
		12/13/15
		Performed a 100 hr. inspection as per Lycoming
		Inspection Criteria. Compressions: 1-75/80, 2-74-80,
		3-76/80, 4-74/80. Ran and performed Ops. Check.
		Repaired cracked left hand cylinder baffle. Inspected
		exhaust system, intake tubes, carb air box and oil
		cooler & lines. I certify this engine has been
		inspected in accordance with 100 hr inspection
		criteria and found to be air worthy at this date and
		time.
		<i>[Signature]</i> Feb 10 016 AP2769849

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Aviat Husky A-1- 180 N29HU. S/N 1381 Nov 15, 2011 TT 657.9 Hrs. Lycoming Model O-360-A1P S/N L-35716-36A ETT 657.9 Hrs. Aviat Aircraft Inc. Afton Wyoming Factory Service Dept. Completed inspection and service using Lycoming checklist. Compression 1-[78/80] 2-[77/80] 3-[75/80] 4-[78/80]. Changed oil and filter and replaced crankshaft seal. Cleaned and tested plugs. Checked Mag timing. Ran engine, no leaks. "I certify that this engine has been inspected in accordance with an annual/100 hour inspection as per FAR 43 Appendix D and was found to be in an airworthy condition" John D. Kinman  IA 526715899

Model: Aviat A-1 Husky S/N: 1381 Reg #: N29HU	 IA Maintenance 2124 S Thunderbird Ln #24 Woods Cross, UT 84087 iamaintenance@gmail.com	W/O#: Tach: 946.4 TTE: 946.4 TSN: 946.4
C/W 100 HR inspection IAW Aviat Maintenance Manual Lycoming Service Data & Scope and Detail of FAR 43 App. D. Performed differential compression test, as follows: 1 76/80 2 78/80 3 77/80 4 77/80. Checked mag to engine timing. Cleaned gapped and tested spark plugs. All AD's checked thru this date. Inspected exhaust system and heat exchanger for cracks, none found. Performed routine maintenance and servicing. Run up, ops and leak checks good. I certify that this engine has been inspected in accordance with a 100 HR inspection and found to be airworthy this date.		
The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service		
Date: December 1, 2012		
Inspector:  Ivan Elmy A&P 3077150 IA		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.			
		<table border="1"> <tr> <td> Model: Aviat A-1 Husky S/N: 1381 Reg #: N29HU </td> <td>  IA Maintenance 2124 S Thunderbird Ln #24 Woods Cross, UT 84087 iamaintenance@gmail.com </td> <td> W/O#: Tach: 1118.3 TTE: 1118.3 TSN: 1118.3 </td> </tr> </table> C/W 100 HR inspection IAW Aviat Maintenance Manual. Lycoming Service Data & Scope and Detail of FAR 43 App. D. Performed differential compression test, as follows: 1 74/80 2 75/80 3 74/80 4 76/80. Checked mag to engine timing. Cleaned gapped and tested spark plugs. All AD's checked thru this date. Inspected exhaust system and heat exchanger for cracks, none found. Performed routine maintenance and servicing. Run up, ops and leak checks good. I certify that this engine has been inspected in accordance with a 100 HR inspection and found to be airworthy this date. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service Date: December 5, 2013 Inspector:  Ivan Elmy A&P 3077150 IA	Model: Aviat A-1 Husky S/N: 1381 Reg #: N29HU	 IA Maintenance 2124 S Thunderbird Ln #24 Woods Cross, UT 84087 iamaintenance@gmail.com	W/O#: Tach: 1118.3 TTE: 1118.3 TSN: 1118.3
Model: Aviat A-1 Husky S/N: 1381 Reg #: N29HU	 IA Maintenance 2124 S Thunderbird Ln #24 Woods Cross, UT 84087 iamaintenance@gmail.com	W/O#: Tach: 1118.3 TTE: 1118.3 TSN: 1118.3			

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
07-Feb-2010	Tach: 637.9 TTE: 637.9	Completed 100 hr / Annual Insp.
		IAW manufacturers Maintenance data and approved
		insp. guide. Drained oil, serviced w/ 8 Qts A.S. 15W
		50 oil and temp. AA 48108 oil filter. Cut and insp.
		filter, no defects noted. Completed Diff. comp. test.
		#1 76/80 #2 76/80 #3 77/80 #4 76/80. Cleaned
		gapped + tested spark plugs, ok. Timed mag to
		engine, ok. Removed carburetor and
		sent for repair. Installed repaired carburetor.
		See precision Air power yellow tag, in AC records.
		Epoxy Float SB-2 service bulletin C/W. Dressed
		and lubed prop w/ A.S. #6. Completed AD
		research through 2010-03 release. See complete AD
		list in AC records. Run up and leak check satif-
		actory. I certify this engine has been inspected
		IAW a 100 hr / Annual insp. and was determined to
		be in an airworthy condition this date

Matthew J. Pugh
RTP 3328067 IA

INSPECTION & MAINTENANCE RECORD

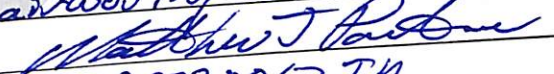
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
01-Mar-2011	Tach 651.6	Completed 100 hr / Annual inspection
		IAW manufacturers maint. data and approved
		inspection guide. Oil changed @ 650.2
		hrs. cut + inspected filter. No defects
		noted. Installed new temp. AA 48108 oil
		filter. Completed diff. comp. test #1. 76/80
		#2 74/80 #3 76/80 #4 74/80. Cleaned, gapped
		+ tested spark plugs, ok. Checked mag to
		engine timing, ok. Completed leak check
		@ run up, ok. Completed AD research thru
		2011-04 Bi-weekly release. I certify this
		Engine has been inspected IAW an 100 hr
		inspection and was found to be in an
		airworthy condition this date.

Matthew J. Pugh
RTP 3328067 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
05-Mar-08	Tach	558.8 Completed 100 hr inspection Aviat Aircraft Inc. Instructions for Continued Airworthiness Inspection guide and Lycoming service instructions. Completed diff. comp. check: #1 79/80 #2 76/80 #3 76/80 #4 78/80. Installed 8 new REM 38 E Champion spark plugs and gaskets. Completed 500 hr magneto inspection per stick overhaul manual. Installed new breather points and timed mags to engine. Checked ADs through this date. See complete AD listing in AC records. Run-up and leak check satisfactory
I CERTIFY THAT THIS AIRFRAME ENGINE HAS BEEN INSPECTED WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY THIS DATE.  MATTHEW J. PANTONE A & P 528920165 I.A.		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
04-Mar-09	Tach	585.3 Completed 100 hr / Annual Inspection IAW Aviat Aircraft Instructions for Continued Airworthiness Inspection guide and Lycoming service instructions. Completed Diff. Comp. Test: #1 77/80 #2 76/80 #3 74/80 #4 76/80. Cleaned, gapped & tested spark plugs, ok. Timed Mags to engine and checked internal mag timing, ok. Pressure tested exhaust, ok. Completed AD research through 2009-5 release. N/A. See complete AD list in AC Records. Run-up & leak check satisfactory. I certify this engine has been inspected IAW a 100 hr / Annual inspection and was found to be in airworthy condition this date.  A & P 3328067 I.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
01-Mar-06	488.9	Completed 100hr inspection IAW Aviat Instructions for continued Airworthiness and Lycoming service information. Completed diff. Comp. test: #1 76/80 #2 76/80, #3 76/80, #4 74/80. Cleaned gapped and tested spark plugs, Ok. Drained oil. Cut and insp. oil filter. Ok. Serviced engine 10/80ts 15W 50 Novoshell. Checked mag to engine timing and point wear, Ok. Checked AD's through this date. See AC records for complete AD list. Run-up and bench check satisfactory. I certify this engine has been inspected IAW an 100hr/Annual inspection and found to be airworthy this date. Matthew J Pantone Inspection guide in A & P 528920165 IA AC records

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
01-Mar-06	534.0	Completed 100hr inspection IAW Aviat Instructions for continued Airworthiness and Lycoming service instructions. Completed diff. Comp. test: #1 75/80 #2 72/80 #3 72/80 #4 74/80. Cleaned gapped and tested spark plugs, Ok. Cut and inspect filter from last oil change. Check mag timing and point wear, Ok. Checked AD's through this date. See AC records for complete AD list. Run-up and bench test satisfactory. I CERTIFY THAT THIS AIRFRAME ENGINE HAS BEEN INSPECTED WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY THIS DATE. Matthew J Pantone MATTHEW J. PANTONE A & P 528920165 IA.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10 JAN 04	349.3	COMPRESSION CHECKED engine for 100hr/Annual inspection: #1 76/80 #2 75/80 #3 75/80 #4 74/80. Completed routine maintenance and Inspections IAW the Aviat A-1 Instructions for Continued Airworthiness and Lycoming service instructions. Checked All ADs through 2003-23 issue. Cleared gapped & tested spark plugs. Cleared fuel screens. Adjusted Map timing and inspected drags and harness. No defects noted. Engine run-up and leak check satisfactory. I CERTIFY THAT THIS AIRFRAME ENGINE HAS BEEN INSPECTED WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY THIS DATE. <i>Matthew J. Pantone</i> MATTHEW J. PANTONE A & P 528920165 I.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
01-Feb-05	419.7	Completed 100hr/Annual inspection IAW Manufacturers service instructions and Aviat A-1 Service Instructions. Completed compression check #1 78/80 #2 75/80 #3 77/80 #4 76/80. Checked ADs through this date. See Aircraft records for complete AD list. Cleared gapped & tested spark plugs. Checked Map timing and point wear. No defects noted. Changed oil. Serviced engine w/ 8 qts Aero Shell 15 W/50. Cut & inspected oil filter. No defects noted. Run-up and leak check satisfactory. I CERTIFY THAT THIS AIRFRAME ENGINE HAS BEEN INSPECTED WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY THIS DATE. <i>Matthew J. Pantone</i> MATTHEW J. PANTONE A & P 528920165 I.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		8= LW13521 STD. Bearing
		2= LW13884 STD. Bearing
		4= LW16711 STD. Bearing
		8= 75061 Rod Balls
		8= LW12186 Rod Wds
		1= STD2213 Crankshaft Balt.
		1= 75439-1 Gasket Set
		1= 4370 Slide Magneto
		1= 4373 Slide Magneto
		5= 1102 Valley Plug.
		<i>Steve White</i> 519684551 IA
5-30-02	TT 263.5	REINSTALLED ENG ON HUSKY N 29HU, INSTALLED NEW BAFFLE FRONT RIGHT SIDE, PN 35374-S0, INSTALLED NEW BRACKET 4106-1 REV "A" AIR FILTER ASSEMBLY, TERMINATES AD 96-09-06, INSTALLED NEW CHAMPION 48108 OIL FILTER, SERVICED ENGINE WITH 8 QTS AGROSMELL 15W/50 OIL, MAG TIMING SET, ENG GROUND RUN OK Robert Wells AP65422/29

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8 DEC 02	295.6	COMPRESSION CHECK AFTER ENGINE RUN UP: 1- ⁷⁶ / ₈₀ , 2- ⁷⁵ / ₈₀ , 3- ⁷⁷ / ₈₀ , 4- ⁷⁸ / ₈₀ . CHANGED OIL (8qts 15W-50 AGROSMELL) CHANGED OIL FILTER, CLEANED, GAPPED, AND CHECKED PROPER FIRING OF PLUGS. CLEANED MAIN FUEL SCREEN, CARB. SCREEN AND DRAINED CARB BOWL. CHECKED MAG TIMING. INSPECTED EXHAUST SYSTEM & HEAT MUFF CHECKED ALL CONTROLS. INSPECTED ENGINE INSTALLATION & MOUNT. I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Boyd L Eddins ATP 1262829
14 Dec 2002	295.6	Engine was run up & operational checked following maintenance & inspection. Checked okay. I certify that this engine was inspected in accordance with a annual inspection and found to be in airworthy condition. checked AD's thru 2002-72. Robert H Meritt IA 1474447

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-16-01	201	OIL & FILTER CHANGE 8 QTS SHELL 15-50 Hase C. Kaptelos, CO-OWNER
05 NOV 2001	252.6	Checked compression following run up. 1 = $\frac{73}{80}$ 2 = $\frac{70}{80}$ 3 = $\frac{67}{80}$ 4 = $\frac{72}{80}$. Cleaned and gapped spark plugs. Checked mag timing. Adjusted idle speed $\frac{1}{4}$ turn increase. Drained oil and changed filter. Installed 8 qt. 15-50W Aeroshell. Drained & cleaned fuel screen, drained carb bowl, and cleaned carb inlet screen. Installed new air inlet element. Inspected exhaust system & heat-muff. Check engine mount bolts. Tightened baffle rod on right baffle. Engine run up & checked for leaks & operation, checked okay. Checked A.D.'s thru 2001-20. I certify that this engine was inspected in accordance with a 100 hr/annual inspection and was found to be in airworthy condition. Robert Morrill 1A1474447

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-4-02	263.5	TOTAL TIME REMOVED ENGINE FROM HUSKY N29HU FOR PROP STRIKE INSPECTION. Phil C. Wall 65422129
4-22-02	ETT 263.5	Disassemble engine for prop. strike inspection. Magnuffery inspected the following parts: crankshaft, crankshaft gear, camshaft, prop governor drive gear, prop. governor drive gear, prop governor drive gear shaft, ② crankshaft idler gears, ② magneto drive gears, ② idler gear shafts, connecting rods & caps, rocker arms, vacuum pump drive gear, oil pump gears ② and drive shaft, rocker arm shafts ④. The crankcase was 2x inspected and checked for dimensions. NO defects found. C/w Service Bulletin # 5B475 (Crankshaft gear) and AD # 91-14-22. The engine was assembled with the following new parts, in accordance with the Running Direct Drive Overhaul Manual CONT. →

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-26-98	81.1 T.	Accordance with an 100/annual inspection Tach 45.3 and was determined to be in airworthy condition. - End - Tim White IA 407882135

TETON AVIATION CENTER

PO BOX 869
675 AIRPORT RD
DRIGGS, ID 83422

INVOICE #	186
DATE	10/20/1999
TACH./HM.	139.4

Performed 100 hr. Inspection as per mfg. recommendation. Comp check, #1 75/80 #2 72/80 #3 69/80 #4 72/80. Oil drained and sampled for analysis, see trend sheet. Re-serviced oil system with aeroshell w80. Replaced carb air inlet filter, repaired slight leak at fuel inlet fitting, tach recorder advanced 36.6 hrs to agree with a/c & eng tt figures(139.4). This powerplant has been inspected IAW a 100 Hr./ Annual Insp. and found to be airworthy. See AD compliance report for ad compliance.

I CERTIFY THAT THE REPAIRS/INSPECTIONS IDENTIFIED ABOVE WERE PERFORMED IN ACCORDANCE WITH FAR'S AND IS APPROVED FOR RETURN TO SERVICE.

Joshua L. Munger AP 503062129 TA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Sept 7, 2000	150.3 hrs	Oil Changed Shell 40 ^w Spark plugs Cleaned, gapped, rotated, oil screen cleaned no metal, mag timing checked OK oil fill tube torqued and Sealed. Tighten screws rocker covers. Diff Air Check No ¹ 80-79 No ² 80-78 No ³ 80-75 No ⁴ 80-78. Pressure tested exhaust found OK.
		I certify that this Engine Engine has been in- spected in accordance with a 100 hour annual inspection and has been found to be in an air- worthy condition for return to service.
		By <i>Joshua L. Munger</i> AWP 1744682 Joshua L. Munger - I & A 1744682

Model: Aviat Husky A-1
S/N: 1381
Reg: N29HU
Engine S/N: L-35716-36A

GREAT WESTERN AVIATION
Ogden Hinckley Airport
Ogden, Utah
1-801-394-3400
FAA Approved Repair Station DPOR285D

W.O.# 6868
Tach: 189.6
Total Time Engine: 189.6

Complied with Lycoming SB 549, Crankshaft Inspection in accordance with service bulletin instructions, crankshaft was found to be heat treated. Run up and Leak check O.K.

May 18, 2001

Signed:

R. [Signature]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-1-97	0	added 8 quarts Aeroshell 100 mineral oil.
10-7-97	1.3	Flight test time. Ray Bates for Aviat Aircraft Inc.
10-26-98	81.1	T.T. Compression check #1 $76/80$ #2 $75/80$ #3 $73/80$
	Tack 45.3	#4 $72/80$. Drained engine oil. Removed and
		inspected and cleaned oil screen. Refilled
		Sump with 8 quarts Aeroshell 15W50. Removed
		cleaned and gapped plugs. Tested and reinstalled
		plugs. Checked magneto timing and engine
		control linkages. Inspected Exhaust system
		no leaks noted. Installed new gasket on
		oil Dipstick tube. Installed new gasket
		on #3 rocker box cover. Installed new
		air filter BA4108. Solvent washed engine.
		Leak and operations checks normal on engine
		runup. AD 98-17-11 NA due to Engine model.
		AD 98-02-08 NA due to Fix pitch propeller not
		installed. AD 97-15-11 NA Engine SN. I certify
		that this engine has been inspected in

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-35716-36A

DATE 8-13-97


(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-35716-36A DATE OF MANUFACTURE 8-13-97

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____