

INSPECTION & MAINTENANCE RECORD

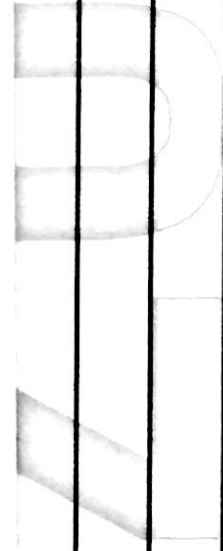
INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

Date: 02/13/2017 Tach: 451.7 TSMOH:
Performed Annual Inspection using Lycoming 100 hr. inspection
guide and FAR 43 APP. D. Compressions #1 78 #2 76 #3 76 #4
74. Cleaned, gapped and rotated spark plugs. Checked
magneto timing. I certify that this engine has been inspected in
accordance with an Annual Condition Inspection and was
determined to be airworthy.

Russell E Remy A&P 3403836 IA



INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
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TOTAL
TIME

DATE



AVIAT
AIRCRAFT, INC

672 S. Washington St. Afton, WY 83110

Reg. Number N13BF S/N 3021 Tach Time 439.7 Date 12/07/2016

Model A-1C-180 Eng. S/N L-41128-36E Prop. S/N CH42835B

Description of work performed:

- Added 8 qts oil. Cleaned, inspected, and reinstalled oil screen
- Installed new rocker box gasket p/n 6199R on cylinder #2
- Installed new exhaust no blow gaskets with new hardware on all cylinders 61504
- Installed new intake manifold gaskets on all cylinders 71973

All work performed in accordance with Aviat Aircraft Inc. Instructions for Continued Airworthiness. Operations check good.

Colton Wright A&P3769233

INSPECTION & MAINTENANCE RECORD

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AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

Date:03/26/2016 Hobbs:557.4 TTE:557.4
Performed Annual Inspection using Aviat A-1C and Lycoming 100 hr inspection guides. Drained engine oil, removed, cut open filter-no metal found. Installed new Champion CH48101-1 oil filter, serviced with 8 qts Aeroshell W100 Plus. Compressions #1 75/80 #2 74/80 #3 44/80 #4 78/80. Remonved #3 cylinder due to low compression and leakage from exhaust side, replaced with new Lycoming assembly from J&J Airparts. Cleaned, tetsed, gapped and rotated spark plugs. I certify that engine has been inspected in accordance with an Annual Inspection and has been determined to be airworthy.

Russell E Remy A&P 3403836 IA



INSPECTION & MAINTENANCE RECORD

**INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.**

**TOTAL
TIME**

DATE

Make: Lycoming
Model: O-360-A1P
Ser # L-41128-36E
Reg # N13BF

Ultimate Aviation LLC
 Ogden-Hinckley Airport
 Ogden, Utah.
 801-390-7042

Tach Time: 417.6
TSMOH: 0.0
TSN: 417.6

Inspected per Aviat ICA A-1C, PN 70192-006C, Rev C, and Lycoming 100 hr inspection guide and **FAR 43 Appendix D**. Oil changed and replenished with 8qts Aeroshell 80W and cleaned screen - no metal found. Checked hose lines and fittings. Checked all engine controls. Installed, cleaned, tested, and gaped spark plugs. Checked magneto to engine timing-no defects. Tested magneto leads-no defects. Air filter replaced PN: BA4108. Ops checks, test run, leak checked satisfactory. No new AD's. **Compression Check over 80; 1. 70, 2. 70, 3. 70, 4. 70**

I certify that this **Engine** has been inspected in accordance with a **Annual/100 hr** Inspection and was determined to be in airworthy condition. I certify that the repairs/inspections identified above were performed IAW FARs and is approved for return to service.

Signature & Certificate #

A&P 611287243 IA

Date

3/20/2015

ZZD

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

Tach: N/A
Total Time: UNK
Hobbs: 490.4
Cycles: N/A
SMOH: N/A



W/O#: 36U-13-4369
Make: Lycoming
Model: O-360-A1P
S/N: L-41128-36E
Reg #: N13BF

1980 Airport Rd. Hangar A Heber City, UT 84032

Addressed the Following Discrepancies:

Spark Plugs all replaced with new P/N: REM38E. Operational checks were satisfactory. The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected by OK3 Air CRS W77R917Y in accordance with current Federal Aviation Regulations and was Approved for return to service. Pertinent Details are on file under this work order.

Date: 6/12/13

Authorized Inspector:

[Signature]
Todd Hopkinson

Make: Lycoming
Model: O-360-A1P
Ser # L-41128-36E
Reg # N13BF

Ultimate Aviation LLC
Ogden-Hinckley Airport
Ogden, Utah.

Tach Time: 394.4
TSMOH: 0.0
TSN: 394.4

Inspected per Aviat ICA A-1C, PN 70192-006C, Rev C, and Lycoming 100 hr inspection guide and FAR 43 Appendix D. Oil changed and replenished with 8qts Aeroshell 80W and cleaned screen - no metal found. Checked hose lines and fittings. Checked all engine controls. Installed, cleaned, tested, and gaped spark plugs. Checked magneto to engine timing-no defects. Tested magneto leads-no defects. Air filter replaced. Ops checks, test run, leak checked satisfactory. No new AD's. **Compression Check over 80; 1. 74, 2. 70, 3. 72, 4. 70**

I certify that this Engine has been inspected in accordance with a Annual/100 hr Inspection and was determined to be in airworthy condition. I certify that the repairs/inspections identified above were performed IAW FARs and is approved for return to service.

Signature & Certificate #

[Signature]

A&P 611287243 IA

Date

10/03/2013

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE



830 E. SANTA MARIA STREET, #301
SANTA PAULA, CA 93060
(805) 525-2138

REG: N13BF MAKE: LYC O-360-AIP SERIAL: L-41128-36E
DATE: 7-7-11 TACH: 242.6 TT: 242.6

DRAINED OIL, CHECKED OIL SCREEN, REPLENISHED WITH 7 QTS AEROSHELL 15W-50.
CLEANED, GAPPED AND TESTED PLUGS. COMPRESSION #1-75/80 #2-77/80 #3-77/80 #4-
76/80. PRESSURE TESTED EXHAUST SYSTEM. RETORQUED CYLINDER # 1 & 4 EXHAUST
FLANGE NUTS. RIGHT MAGNETO P/N 4373, S/N 07102236 AND LEFT MAGNETO P/N
4370, S/N 07102417 BOTH HAVE 242.6 HOURS SINCE NEW. TIMED BOTH MAGNETOS TO
25 DEGREES BEFORE TOP DEAD CENTER. INSTALLED BRACKETT AIR FILTER P/N BA4108.
REPLACED ALL INTAKE GASKETS P/N SL71973. REPLACED ALL VALVE COVER GASKETS P/N
SL75906. RETORQUED AND SAFETY WIRED DIPSTICK TUBE. RETORQUED MIXTURE ARM
ON CARBURETOR. FOR FURTHER DETAILS SEE AVIAT INSPECTION REPORT DATED THIS
DATE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A
100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



[Handwritten Signature]
AIP 3174855

INSPECTION & MAINTENANCE RECORD


INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

A/C Reg # N13BF		Date: 24SEP10
A/C Make/ HUSKY A-1C-180	Aspen Helicopters, Inc. 2899 West 5 th Street Oxnard, CA 93030 (805) 985-5416	Hobbs= Tach=220.7
A/C Serial #: 3021	A/C T.T.	
Work Order #: 6313	CRS IGAR 978E	TYPE INSP: CONDITIONAL
Complied with oil change and filter screen inspection IAW Lycoming O-360 maintenance manual. Installed new gasket part # 61173. Serviced engine with 7 quarts of AS15W50. Ran engine, no leaks detected. Removed starter part # 149-12PM, serial # F2P-330704 and installed new starter part # 149-12PM, serial number# F2P-380604 IAW Lycoming O-360 Maintenance Manual. Operational checks good on aircraft tun-up.		
<p style="text-align: right;">  Terry Griffin </p>		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<div data-bbox="319 1052 494 1265" data-label="Image"> </div> <p data-bbox="534 481 574 1904">9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3591 - Fax (704) 782-4772</p> <p data-bbox="630 1758 670 1904">5/6/2010</p> <p data-bbox="630 1153 670 1276">N13BF</p> <p data-bbox="630 548 670 851">166.0 Tach & ETT</p> <ol data-bbox="710 470 909 1825" style="list-style-type: none"> 1) PERFORMED ANNUAL INSPECTION USING AVIAT HUSKY ICA FOR GUIDE. 2) PERFORMED COMPRESSION CK. #1 77/80, #2 75/80, #3 76/80, #4 76/80. 3) REMOVED CORROSION FROM TOP SPARK PLUG LEADS. 4) REMOVED AND REPLACED VALVE COVER GASKETS ON #1, #2, AND #3 CYLINDERS (P/N 759060). <p data-bbox="989 1601 1029 1904">DATE 5/6/2010</p> <p data-bbox="989 705 1029 1064">TOTAL TIME 166.0</p> <p data-bbox="1029 448 1117 1904">I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. WORK</p> <p data-bbox="1125 1579 1165 1904">ORDER NO. 6560</p> <p data-bbox="1149 1377 1292 1960">  </p> <p data-bbox="1252 1444 1292 1758">A&P251152121IA</p> <p data-bbox="1197 660 1244 1176">for SPITFIRE AVIATION, INC.</p>

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL TIME



9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3591 - Fax (704) 782-4772

3/5/2010

N13BF

165.7 Tach

- 1) DRAINED OIL AND CLEANED SCREEN, RE-INSTALLED WITH NEW GASKET P/N 61173 .
SERVICED ENGINE WITH 8QTS AS15W50. WASHED DOWN ENGINE AND GROUND
RAN, NO LEAKS NOTED.

THE MAINTENANCE IDENTIFIED ABOVE HAS BEEN INSPECTED AND THE ITEM(S) IS/ARE
APPROVED FOR RETURN TO SERVICE, UNDER W.O. 6482

[Signature]
A&P3048710

FOR SPITFIRE AVIATION, INC

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

Hawker Beechcraft

3992 Aviation Circle
Atlanta, Georgia 30336
404-699-9200
Fax: 404-691-1672

SERVICES

ENGINE LOG ENTRY ^{W/O #} DATE
MODEL AFS/N AF REG# W/O # AFTT
A-1C-180 3021 N13BF 10326 156.2 9-16-2009
ENG S/N ENG TT
L-41128-36E 156.2

Page 1 of 1

1. Complied with Oil Change and Filter Screen Inspection IAW O-360-A1P Overhaul Manual.
Serviced with 7 qts of Aeroshell 15W-50 Oil. Leak check good.

I certify that with respect to the work performed this Powerplant was repaired and inspected in accordance with current FAA regulations. Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied. Details are on file under the work order number. 11-04-10326

Hawker Beechcraft Services
CRS-ERYR682D



Name: JEFF DAVIS

Title: Inspector

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-2-2008	0.0	Added 8 quarts of Aeroshell 100 mineral oil.
5-7-2008	4.0	Allynt at Hobbs for Aviat Aircraft Inc. Flight Test time. Alan Clark for Aviat Aircraft Inc.

Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: 11/04/08
Tach Time: 51.4 Hobbs
Total Time:



Changed oil, cleaned screens, serviced with Phillips XC 20-50.

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service. *T. H. [Signature]* 518131347 AD

ENGINE DESCRIPTION

MANUFACTURER Lycoming Engines MODEL 0-360-A1P

SERIAL NUMBER L-41128-36E DATE OF MANUFACTURE 1-09-2008

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

NEW RECIPROCATING ENGINE CERTIFICATE

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

O-360-A1P

L-41128-36E

MODEL _____

SERIAL NO. _____

DATE _____

JAN 09 2008



(AUTHORIZED REPRESENTATIVE)

LYCOMING
A Textron Company

LYCOMING ENGINES

652 Oliver Street

Williamsport, PA 17701 U.S.A.

Form No. 777-B (Rev. 3/03)

AVIAT AIRCRAFT INC.
HUSKY A-1C
S/N 3021


ENGINE LOG
EL-13P

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Date: 02/13/2017 **Tach: 451.7** **AFTT: 451.7**
 Performed Annual Inspection using Aviat Husky A1-C
 maintenance manual and checklist . Complied with FAR 91.207
 (d) ELT corrosion and function inspection Removed Good Year
 26x10.5-6 main tires and replaced with new Specialty Tire
 SuperHawk 850-6 main tires. I certify that this airframe has
 been inspected in accordance with an Annual Condition
 Inspection and was determined to be airworthy.

Russell E Remy A&P 3403836 IA




INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
5-7-2008	4.0	<i>Steven Anderson</i>	Production flight tests were completed this date and found to be satisfactory.
			Steven Anderson C/2726323 Test Pilot, Aviat Aircraft Inc.
5-7-2008	4.0		Aviat Aircraft, Inc. Model: A-1C-180 S/N: 3020 Registration No.: N13BF I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated: <u>5-7-2008</u> . The next inspection is due: <u>5-2009</u> .
		<i>Albert G Humbert</i>	
		Albert G Humbert	DMIR602538NM
1-29-2009	71.6		Aviat Aircraft Inc. Model A-1C-180 N13BF S/N 3021 I find that the aircraft meets the requirements for the certification requested and have issued a Special (Experimental -Research & Development) Airworthiness Certificate dated March 1-29-2009. The next inspection is due: <u>May, 2009</u>
		<i>Albert G Humbert</i>	
		Albert G Humbert	DARF602538NM

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<div data-bbox="486 851 646 1545"><p>SUN VALLEY AVIATION</p></div> <div data-bbox="622 1657 742 1926"><p>DATE: 2/7/17 MODEL: A-1C-180 S/N: 3021</p></div> <div data-bbox="622 896 742 1444"><p>1 Lodestar Ave Harlingen, TX 78550 Ph. (956) 421-4545 F. (956) 421-4677</p></div> <div data-bbox="622 448 742 694"><p>REG NO: N13BF AFTT: 451.5 TACH: 451.5</p></div> <div data-bbox="774 436 965 1926"><p>Verified previous installation of Garmin GTN650 S/N 1Z8013584 was done in accordance with STC Number SA02019SE-D. Verified installation was done in accordance with Garmin Installation Manual P/N 190-01007-A3 Revision 10 dated September, 2016. Verified previously installed Safe Flight SCc AOA System was installed in accordance with Installation Manual DWG. 56201-1. Change in weight and balance is negligible. The equipment list has been updated to reflect changes. End.</p></div> <div data-bbox="965 604 1117 963"></div> <div data-bbox="1037 985 1077 1500"><p>Rolando Rodriguez A&P 3235577 IA</p></div>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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AVIAT
AIRCRAFT, INC


672 S. Washington St. Afton, WY 83110

Reg. Number N13BF S/N 3021 Tach Time 439.7 Date 12/07/2016
Model A-1C-180 Eng. S/N L-41128-36E Prop. S/N CH42835B

Description of work performed:

- Installed new parts and components. See work order 08093021 in back of lpg book.
- Installed wings and rigged flight control surfaces
- Repaired and recovered right aileron. See form 337 dated 09/22/2016
- Repaired fuselage tube p/n 35001-016 along with clips/tabs p/n 30710 (4). See form 337 dated 09/22/2016

All work performed in accordance with Aviat Aircraft Inc. Instructions for Continued Airworthiness. Operations check good.

Colton Wright A&P3769233 

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Aviat Aircraft Inc. N13BF S/N 3021 A-1C-180 May 21, 2012</p> <p>Aviat Aircraft Inc. Afton, Wyoming Factory Service Dept.</p> <p>Left wing fabric was removed for repairs and recovery.</p> <p>Removed and replaced leading edges(P/N 35170-001,35170-002,35170-003, And 35170-005), removed and replaced fuel line hoses(P/N35461-001, and 35461-002),aileron cove removed and replaced(P/N45156-001),channel braces removed and replaced(P/N81390),flexible tube replaced(P/N35266-002),front spar was removed and replaced(P/N35122-501),landing light cove removed and replaced (P/N35568-001),leading edge attach angles replaced(P/N's 35155-002,35155-003,35155-004,35155-009, and35155-020),replaced lockplate(P/N37519-001),replaced wing nose ribs(P/N's 35011-002,35185-001, and 35011-001),replaced outer rib(P/N 35013-003). Squared and tensioned wing as per factory drawings using factory jigs. Precover inspection of wing completed. Recovered with synthetic fabric, dope and urethane finish.</p> <p>All work was performed IAW FAA approved Aviat Aircraft Inc. Material and Process Specification PR-100 Section III, PPS3.2 and AC43.13.1B.</p> <p style="text-align: right;">Steven L. Hastings <i>Steven J. Hastings</i> AP3257506IA</p>	
12-8-2016	439.7	<p>INSTALLED NEW AIRCRAFT BATTERY, CONCORDE P/A</p> <p>RG-25, S/N 40846513 I.A.W. CONCORDE OWNER</p> <p>OPERATOR MANUAL 5-0324, REV. C. <i>[Signature]</i></p>	

Tail #: N13BF Mfg: Aviat Model: A-1C-180 Serial: 3021

Performed tests and inspections in accordance with FAR 43: Appendix E to comply with FAR 91.411
 Appendix F to comply with FAR 91.413

This is A Permanent Logbook Entry:

UNIT	MFG	MODEL	PART #	SERIAL #	TEST ALTITUDE
Altimeter	United Instru	20K A.123	5934D-3	467529	20K
Encoder	ACK	A-30	A-30	111883	20K
Transponder	Garmin	GTX 327	011-00490-00	83730674	20K
NA					
NA					

The above identified aircraft has been maintained and inspected in accordance with current FARs and is approved for return to service. Details are on file at this station under work order no. 6789.

Signed: Matthew Drake Date: 01/22/2015
 (FAA CRS# F62R677Y / F62D677Y) Recertification Due: 01/31/2017

Make: Aviat Tach Time: 417.6
 Model: Husky A-1C-180 Hobbs Time: 543.7
 Ser # 3021 Total Time: 543.7
 Reg # N13BF

Ultimate Aviation LLC
 Ogdem-Hinckley Airport
 Ogdem, Utah.
 801-390-7042



Inspected per Aviat ICA A-1C, PN 70192-006C, Rev C, 100 hr inspection guide, AC 43-13 and FAR 43 Appendix D. Lubed all external flight controls, hinges, bushings and rod ends. Checked electrical systems internal and external. Complied with FAR 91.207 (d) ELT inspection and test-no defects noted next test due at 3/2016. New batteries installed PN: 450001-Next ELT battery replaced due Mar 2018. No new AD's. Rotated main tires and replaced one wheel half bolt AN4-36A. Clock battery replaced with new. Replaced battery with new Concorde RG25. Replaced vacuum PN: RA-B3-5-1 filter and instrument filter PN: RA-09-18-1. Replaced landing light GE4509 and wing light lens. Rerigged ailerons and set cable tensions. Additional work performed by Flight Deck Avionics and Precision Propeller, see log entries. Test run & ops checked satisfactory. I certify that this Airframe has been inspected IAW a Annual/100 hr inspection and at time of inspection was found to be in an airworthy condition. I certify that the repairs/inspections identified above were performed IAW FARs and is approved for return to service.

Signature & Certificate # A&P 611287243 IA Date 3/20/2015

DATE OF COMPLETION


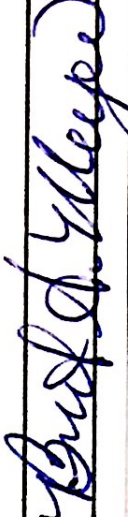
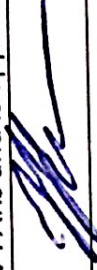
MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	Make: Aviat Husky Model: A1C Ser # 3021 Reg # N13BF	Ultimate Aviation LLC Ogden-Hinckley Airport, Utah 801-390-0103 Removed and installed new suction gage PN: 3-200-12, SN: C1278. Performed flight test-DG precision within limits, under 3 degrees for 5 min. Removed grounding wires for auxiliary plugs from negative terminal block and grounded to airframe per recommendation from Kings Avionics. Kings performed wire troubleshooting for post lights-broken ground repaired. Work performed IAW Aviat Husky MM. I certify that this Aircraft was determined to be in airworthy condition at this time and approved for return to service.	Tach Time: Hobb Time: Total Time: Work Order 13006
	 Signature & Certificate #	A&P 611287243 IA Date 06Mar2013	
	Make: Aviat Model: Husky A-1C-180 Ser # 3021 Reg # N13BF	Ultimate Aviation LLC Ogden-Hinckley Airport Ogden, Utah. Inspected per Aviat ICA A-1C, PN 70192-006C, Rev C, 100 hr inspection guide, AC 43-13 and FAR 43 Appendix D. Lubed all external flight controls, hinges, bushings and rod ends. Checked electrical systems internal and external. Complied with FAR 91.207 (d) ELT inspection and test-no defects noted next test due at 3/2014. Next ELT battery replacement due Mar 2016. No new AD's. Test run & ops checked satisfactory. I certify that this Airframe has been inspected IAW a Annual/100 hr inspection and at time of inspection was found to be in an airworthy condition. I certify that the repairs/inspections identified above were performed IAW FARs and is approved for return to service.	Tach Time: 394.4 Hobbs Time: 490.6 Total Time: 490.6
	 Signature & Certificate #	A&P 611287243 IA Date 10/03/2013	

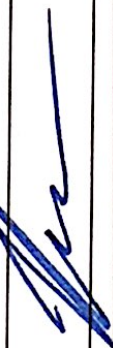
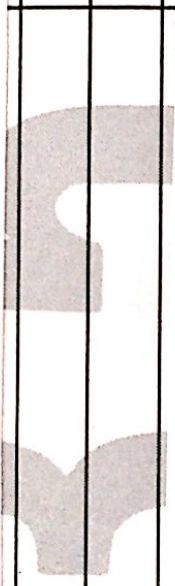

MAINTENANCE RECORD

F. A. R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	Make: Aviat Model: Husky A-1C-180 Ser # 3021 Reg # N13BF	Ultimate Aviation LLC Ogden-Hinckley Airport Ogden, Utah.	Tach Time: 292.3 Hobbs Time: 388.4 Total Time:
		Inspected per Aviat ICA A-1C, PN 70192-006C, Rev C, 100 hr inspection guide, AC 43-13 and FAR 43 Appendix D. Lubed all external flight controls, hinges, bushings and rod ends. Checked electrical systems internal and external. Complied with FAR 91.207 (d) ELT inspection and test-no defects noted next test due at 8/2/2013. Next ELT battery replacement due Mar 2013. Complied with all applicable AD's and service bulletins thru 2012-08. Test run & ops checked satisfactory. I certify that this aircraft has been inspected IAW a 100 hr inspection and at time of inspection was found to be in an airworthy condition. I certify that the repairs/inspections identified above were performed IAW FARs and is approved for return to service.	
	Signature & Certificate #	 A&P 611287243	Date 08/02/2012
		I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. I certify that the repairs/inspections identified above were performed IAW FARs and is approved for return to service.	
	Signature & Certificate #	 A&P 3025643 IA	Date 08/02/2012
	Make: Aviat Model: Husky A-1C-180 Ser # 3021 Reg # N13BF	Ultimate Aviation LLC Ogden-Hinckley Airport Ogden, Utah.	Tach Time: 310.2 Hobbs Time: 411.1 Total Time:
		Removed Directional Gyro and Artificial Horizon-overhauled by Kings avionics (See repair work order #s 70063 and 70062), reinstalled directional gyro and artificial horizon-ops check good. IFR certification performed by Flight Deck Avionics (See cert. sticker). Rotated L/R main tires and cleaned/repacked bearings. Removed service rust from engine cylinders and painted. Glued bumpers in place. Replaced L/R landing lights GE4509 bulbs. I certify that the repairs/inspections identified above were performed IAW FARs and is approved for return to service.	
	Signature & Certificate #	 A&P 611287243	Date 09/06/2012

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Make: Aviat Model: A-1C-180 Ser # 3021 Reg # N13BF		Ultimate Aviation LLC Ogdren-Hinckley Airport, Utah 801-390-7042	Tach Time: Hobbs Time: 357.3 Total Time:
Installed new RG-25 Concorde sealed battery. Installed weather stripping around door. Installed Velcro on sliding window. Work done IAW AC43-13 and Aviat Husky MM. I certify that this Aircraft was determined to be in airworthy condition at this time and approved for return to service.			
Signature & Certificate #		 A&P 611287243	Date 7Feb2012
			
Make: Aviat Model: Husky A-1C-180 Ser # 3021 Reg # N13BF		Ultimate Aviation LLC Ogdren-Hinckley Airport Ogden, Utah.	Tach Time: TSMOH: Hobbs: 385.1 TSN:
Left wing removed for repair. Repair performed by Aviat (See cert. sticker on page 40). Repaired Left wing installed. New left wing struts installed. All attaching hardware replaced with new. Installed 3 auxiliary power points with 2A circuit breakers. Test flight performed-no defects. L/R fuel tubes replaced with new. I certify that the repairs/inspections identified above were performed IAW FARs and is approved for return to service.			
Signature & Certificate #		 A&P 611287243	Date 07/31/2012


MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p style="text-align: center;">CP AVIATION </p> <p style="text-align: center;">830 E. SANTA MARIA STREET, #301 SANTA PAULA, CA 93060 (805) 525-2138</p> <hr/> <p>REG: N13BF MAKE: AVIAT A-1C-180 SERIAL: 3021 DATE: 7-7-11 TACH: 242.6 TT: 242.6</p> <p>TESTED ELT PER 91.207(d), BATTERY EXPIRES MARCH, 2013. REPLACED VACUUM RELIEF FILTER P/N B3-5-1. REPLACED RIGHT LANDING LIGHT P/N 4509. REPLACED RIGHT MAIN BRAKE PADS P/N RA66-109. FOR FURTHER DETAILS SEE AVIAT INSPECTION REPORT DATED THIS DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>[Signature]</i> AIP 3174855</p>	
		<p style="text-align: center;">CP AVIATION </p> <p style="text-align: center;">830 E. SANTA MARIA STREET, #301 SANTA PAULA, CA 93060 (805) 525-2138</p> <hr/> <p>REG: N13BF MAKE: AVIAT A-1C-180 SERIAL: 3021 DATE: 7-7-11 TACH: 242.6 TT: 242.6</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>[Signature]</i> CLAY PHELPS</p> <p style="text-align: right; font-size: 1.2em;">AIP 3471325 IA</p>	


MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICIAN
			
		<p>9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3591 - Fax (704) 782-4772</p>	
		<p>N13BF</p>	<p>166.0 Tach & TT</p>
		<p>INSPECTIONS PERFORMED</p>	
		<p>1) PERFORMED ANNUAL INSPECTION USING AVIAT HUSKY ICA FOR GUIDE.</p> <p>2) PERFORMED FAR 91.207 (D), OPERATIONAL CHECK OF THE ELT SYSTEM. FOUND IN COMPLIANCE, BATTERY DUE REPLACEMENT MARCH 2013.</p> <p>3) ALL AD'S CHECKED THROUGH 2010-10F.</p>	
		<p>SB's COMPLIED WITH</p>	
		<p>1) COMPLIED WITH SB NO. 25, VISUAL INSPECTION OF ENGINE INTAKE BOX & CONTROL CABLE, FOUND TO BE IN SERVICABLE CONDITION @ THIS TIME.</p> <p>2) COMPLIED WITH SB NO. 26, INSPECTION OF THE TREADED TIE RODS.INSPECTED ROD ENDS FOUND CUT THREAD TYPE, NO CRACKS NOTED @ THIS TIME</p>	
		<p>MAINTENANCE PERFORMED</p>	
		<p>1) REMOVED SURFACE CORROSION FROM HORIZONTAL STAB GUIDE WIRE CONNECTORS.</p> <p>2) ADDED HEAT SHIELDING TO PRIMER LINE AND IGNITION LEAD TO PREVENT FURTHER CHAFING OF SCAT HOSE.</p>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC
		<p>Aviat Husky A-1C-180 N13BF s.n. 3021 January-29-2009 hobbs 71.7 hrs. Aviat Aircraft Inc. Factory Service Dept. Afton Wyoming Removed exhaust system, smoothed and polished flanges, reinstalled with new gaskets Aviat p.n. 61504. Richard L. Wells <i>Richard L. Wells</i> A&P 65422129</p>	
		<p>MAKE: Aviat Aircraft MODEL: A-1C-180 S/N: 3021 REG. NO: 13BF WORK ORDER: 3376-12-2009</p> <p> Premier Aircraft Service, Inc. 5540 NW 23rd Avenue Hanger 14 Fort Lauderdale, FL 33309 Phone: (954) 334-2393</p> <p>DATE: 12/30/2009 A/C TSN: 147 TACH: 147</p>	
		<p>Airframe Entries INSTALLED NEW COMPASS... REPLACED RH LANDING LIGHT WITH NEW. OPS CHECK GOOD.... REMOVED STATIC AND PITOT LINES FROM AIRSPEED INDICATOR AND BLEW BOTH LINES, CLEARING WATER FROM LINES. FAR 91.411 CHECK REQUIRED BEFORE AIRCRAFT CAN BE FLOWN IFR.... ADJUSTED VAC REGULATOR AS REQUIRED... REPLACED LEFT AND RIGHT TAXI LIGHT WITH NEW. OPS CHECK GOOD.... TRIMMED, FITTED, DRILLED AND INSTALLED NEW SKY LIGHT (OVER HEAD WINDOW).... INSTALLED NEW COMPASS CARD</p>	
		<p>This aircraft/engine is approved for return to service with reference to work performed on this W/O on this date. THIS RELEASE IN NO WAY CERTIFIES FUTURE AIRWORTHINESS.</p>	
		<p>DATE: 12/30/2009 SIGNED: <i>Eddie Roberts</i> Eddie Roberts, A&P: 580132660 Work Order: 3376-12-2009 Printed by EBis 3 (datcomedia.com)</p>	

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.



1 Lodestar Ave | Harlingen, TX 78550
Ph. (956) 421-4545 | F. (956) 421-4677
Certified Repair Station # 7MBR787C

DATE: 2/7/2017
REG No: N13BF
Tach: 451.5
WO No: 201703

I certify that the Altimeter System, Altitude Reporting Equipment & Static System Tests required by FAR 91.411 have been performed and found to comply with Part 43, Appendix E.

#1 Model No: 5934D-3 S/N: 467529 Tested to 20,000 feet.
Altitude Reporting Equipment Type:
#1 Model No: ACK A-30 Tested to 20,000 feet.

I certify that the ATC Transponders:
#1 Model: GTX327 S/N: 83730674

Have been tested as required by FAR 91.413 and found to comply with Part 43, Appendix F.

Marcus Pena

Certified Repair Station # 7MBR787C

RADIO & ELECTRONIC CHECKS

CHECKED BY:
SIGNATURE — CERT. NO.

NEXT CHECK
DUE

ERROR OR
RESULTS

TYPE OF
CHECK

EQUIPMENT
CHECKED

TOTAL
TIME

DATE



9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3591 - Fax (704) 782-4772

I CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413, HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

#1 MAKE GARMIN MODEL GTX 327 S/N 83730674

#2 MAKE — MODEL — S/N —

#1 MODE "C" SYSTEM MODEL ACT-30 S/N 11883

#2 MODE "C" SYSTEM MOCEL — S/N —

DATE 5-6-2010 WO# 6560

SIGNED Robert P Jeman FOR
SPITFIRE AVIATION, INC. CRS# SIFR993Y

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3591 - Fax (704) 782-4772

AIRCRAFT TESTED AS REQUIRED BY FAR 91.411, IAW FAR 43, APPENDIX "E"

1. PILOTS STATIC SYSTEM: PER PARAGRAPH (a)
 2. CO-PILOTS STATIC SYSTEM: PER PARAGRAPH (a)
 3. LH ALTIMETER: PER PARAGRAPH (b) to 20000 FT S/N 467529
 4. RH ALTIMETER: PER PARAGRAPH (b) to — FT S/N —
 5. #1 MODE "C" SYSTEM PER PAR. (c) MODEL Ack-30 S/N 111883
 6. #2 MODE "C" SYSTEM PER PAR. (c) MODEL — S/N —
- PERFORMED ITEM (S) # 1 WO# 6560

SIGNED Robert P Jernon DATE 5-6-2010 for
SPITFIRE AVIATION, INC CRS# S1FR993Y

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE —	CERT. NO.
		<p><u>N 13BF</u> COMPLIES WITH FAR 91.413</p> <p>The ATCC Transponder has been inspected and found to meet the requirements of Part 43, appendix E & F of the Federal Aviation Regulations.</p> <p>Transponder s/n <u>83730674</u></p> <p style="text-align: right;">  Authorized signature for Aviat Aircraft Inc. 704NM </p> <p>Date <u>5-6-2008</u></p>					
		<p style="text-align: center;">ALTITUDE REPORTING INSTALLED.</p> <p>The automatic pressure altitude reporting system was tested and found to meet the requirements of AC 43-6A.</p> <p>Aircraft Registration <u>N 13BF</u></p> <p>Encoder s/n <u>111883</u></p> <p style="text-align: right;">  Authorized signature for Aviat Aircraft Inc. 704NM </p> <p>Date <u>5-6-2008</u></p>					

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
4-23-2008	<p>Installed Precise Flight Inc. Pulselite Control System in accordance with Supplemental Type Certificate No. SA4005NM and Aviat Aircraft Inc. Production Certificate Number 704NM.</p> <p><i>Albert G Humbert</i> Albert G Humbert for Aviat Aircraft Inc</p>
	<p>Aviat Husky A-1C-180 N13BF s.n. 3021 January-29-2009 hobbs 71.7 hrs. Aviat Aircraft Inc. Factory Service Dept. Afton Wyoming Aircraft licensed as Experimental-Research and Development see page 43 of this log book. Installed cargo pod under belly of airplane. Aircraft weighed, weight and balance calculated and entered in flight manual. Richard L. Wells <i>Richard L Wells</i> A&P 65422129</p> <p>March 5 2009 Hobbs 73.4 hours Cargo Pod removed, all fittings removed. Weight and Balance report returned to original. Richard L. Wells <i>Richard L Wells</i> A&P 65422129</p>

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
ENGINE			L
ENGINE			R
ENGINE			L
PROPELLER	Hortzell Propeller Inc.	HC-C2PK-1BF/F7666A	CH 42835B
PROPELLER			
ENGINE	Lycoming Engines	O-360-A1P	L-41128-36E
ENGINE			
PROPELLER			
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ENGINE			
PROPELLER			
PROPELLER			

AIRCRAFT DESCRIPTION

MANUFACTURER Aviat Aircraft Inc. MODEL A-1C-180 DATE OF MFG. 5-2008

SERIAL NUMBER 3021 REGISTRATION NUMBER N13BF

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY _____

AVIAT AIRCRAFT INC.

HUSKY A-1C

S/N 3021

AIRCRAFT LOG
AL-12P