

AVIAT AIRCRAFT INC.  
HUSKY A-1C-180  
S/N 3218

**AIRCRAFT LOG**  
**AL-12P**

# AIRCRAFT DESCRIPTION

MANUFACTURER Avio T Aircraft Inc. MODEL A-1C-180 DATE OF MFG. 07/2014

SERIAL NUMBER 3218 REGISTRATION NUMBER N151BF

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

# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
			L
ENGINE			R
			L
PROPELLER	Horizell Propeller	Hc-c2VK-1BF/F7666A	NS1972B
PROPELLER			
ENGINE	Lycoming Engines	O-360-A1P	L-42434-36E
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
05/12/2014	<p>Installed B &amp; C Specialty Products Inc. Oil Filter Adapter in accordance with Supplemental Type Certificate No. SE00825WI and Aviat Aircraft Inc. Production Certificate Number 704NM.</p> <p></p> <hr/> <p>Albert Humbert                      for                      Aviat Aircraft Inc</p>
05/12/2014	<p>Installed J.P. Instruments Primary Engine Data Management System in accordance with Supplemental Type Certificate No. SA01435SE and Aviat Aircraft Inc. Production Certificate No. 704NM.</p> <p>Installed Garmin AT, Inc. G500 Primary Flight Display and Multifunction Display in accordance with Supplemental Type Certificate No. SA02153LA and Aviat Aircraft Inc. Production Certificate No. 704NM.</p> <p></p> <hr/> <p>Albert Humbert                      for                      Aviat Aircraft Inc.</p>

# MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
10/3/14	Revised OEM Hartzell prop. Installed MT MTU-A-B/200-52 Per STC SA0287064, Ser 337 this date. W+B Revised. TACH 18.2
	Jerry Sullivan AB 33571427A

Model: A-1C-180

S/N: 3218

Reg. No: N151BF



**CORPORATE**  
FLIGHT MANAGEMENT

276 Doug Warpoole Road / Smyrna TN 37167 / 615-534-4600

Date: 08-OCT-2015

Hobbs: 75.9

Tach: 70.5

## Airframe

### Maintenance Accomplished Major Alterations:

**2001- Install Garmin GDL 88 ADS-B In and Out System** The Garmin GDL88 ADS-B System was installed in compliance with Garmin GDL88 Part 23 AML STC Installation Manual P/N 190-01310-00 REV 5 Dated December, 2014 and in accordance with SA02119SE dated December 28, 2012. The software for the GTN 750 was date to SW 5.13 and a New FAA Approved FMS for the GTN 750 P/N 190-01007-A2 Rev 4 dated 11/24/14 was inserted into the Aircraft Flight Manual. See FAA 337 Dated 10-7-15.

**Items Installed:** Garmin, 011-02369-00, GDL 88 ADS-B RCVR, S/N 22T004438, and Comant, CI 110-41-30, ADS-B Antenna, S/N 496743. The aircraft weight and balance data was updated. **New Empty Weight 1743.45 NEW C.G. 73.99.**

The airframe identified above was inspected and repaired in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No. **JWN217**



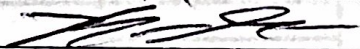


Signed: 

For: Corporate Flight Management, Inc.

Certified Repair Station No FJTR920D

Form CFM 007

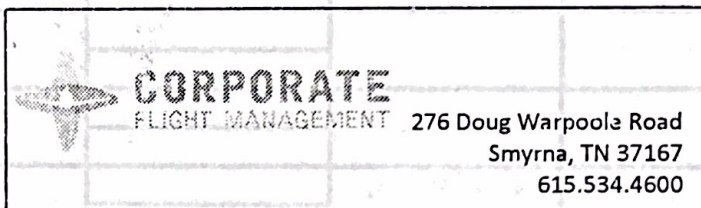
# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AG
Battery Backup	MD421	K13-10537	 <b>EMERGENCY BATTERY REPLACEMENT</b> Affix this label in aircraft logbook  Recommended battery replacement 3 years from date of manufacture. Order replacement battery from Mid-Continent Instruments and Avionics at (800) 821-1212.  Date of Manufacture: <u>4-14</u>				
Model: A-1C-180 S/N: 3218 Reg. No: N151BF			 <b>CORPORATE</b> FLIGHT MANAGEMENT 276 Doug Warpoole Road Smyrna, TN 37167 615.534.4600			Date: 11/12/2015 TACH: 79.6 Hobbs: 86.0	
Maintenance Accomplished:			Airframe				
-Updated GTN750 & G500 Nav data, & EliteCharts database IAW manufactures ICA. Nav data & EliteCharts expire 10DEC15.							
Signed: 							
Technician:			Brian Sanik Certificate No. A & P 3481963				
Model: A-1C-180			 <b>CORPORATE</b> FLIGHT MANAGEMENT 276 Doug Warpoole Road Smyrna, TN 37167 615.534.4600			Date: 02/03/2016	
S/N: 3218						TACH: 85.8	
Reg. No: N151BF						Hobbs: 93.2	
Maintenance Accomplished:			Airframe				
-Updated G600 & GTN Airport, Charts, Nav, Obstacle, & SafeTaxi databases IAW manufactures ICA. Charts & Nav expire 03MAR16. Airport, Obstacle & SafeTaxi expire 31MAR16.							
Signed: 							
Technician:			Brian Sanik Certificate No. A & P 3481963				

# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS

Model: A-1C  
S/N: 3218  
Reg. No: N151BF



Date: 03/02/2016  
Hobbs: 95.3  
TACI: 87.6

Airframe

Maintenance Accomplished:

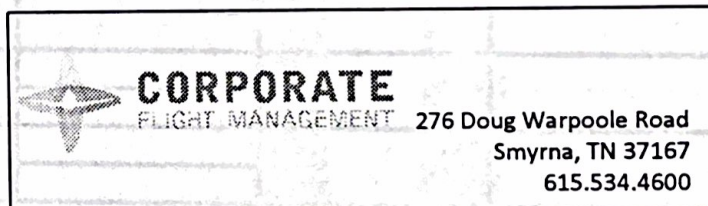
-Updated GTN750 & G600 nav & chart databases IAW manufactures ICA. Nav & Chart data expires 31MAR16.

Signed:

Technician:

Brian Sanik Certificate No. A & P 3481963

Model: A-1C  
S/N: 3218  
Reg. No: N151BF



Date: 7/19/16  
Hobbs: 106.8  
Tach: 97.4

Airframe

Maintenance Accomplished:

- Updated GTN & G500 nav, safetaxi, obstacle, flightcharts, & airport databases. Nav & charts expire 18AUG16. Safetaxi, airports & obstacle expire 15SEP16.

Signed:

Technician:

Brian Sanik Certificate No. 3481963

Backup Battery MD 421



EMERGENCY BATTERY REPLACEMENT

Affix this label in aircraft logbook

Recommended battery replacement 3 years from date of manufacture. Order replacement battery from Mid-Continent Instruments and Avionics at (800) 821-1212.

Date of Manufacture: May 12, 2017

# VE/FACTORY BULLETIN COMPLIANCE RECORD

OF CE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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All applicable Federal Aviation Airworthiness Directives through Bi Weekly 2014-16 have been complied with at time of manufacture.

At this time there are no Federal Aviation Airworthiness Directives applicable to this aircraft.

Albert Humbert

Aviat Aircraft Inc.

All applicable Aviat Aircraft Inc. Service Bulletins through Service Bulletin No. 30 have been complied with at the time of manufacture for this new aircraft.


  
Albert Humbert

Aviat Aircraft Inc.

# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY      CERT. NO.
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9/2/14 

### Intermountain Aerospace

1940 International Way

Idaho Falls, ID 83402

FAA Repair Station #Q15R146N; 208/524-2666 or 524-2792;

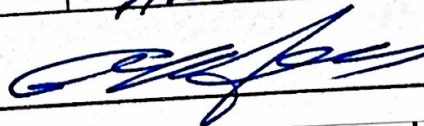
Web page [www.iaavionics.com](http://www.iaavionics.com); E-mail [iaaela@onewest.net](mailto:iaaela@onewest.net)

Complies with FAR 91217, 91.411 & 91.413

Inspected the static system in accordance to FAR 43 appendix "E". Tested the calibration of the ships altimeter/s per appendix "E". Tested the ATC transponder per FAR 43 appendix "F". Tested the automatic pressure altitude reporting system per FAR 91.217. See our work order #/627 for details.

DATED: 9/4/14 A/C REGISTRATION # N- 1518F SN 3218

P ALTIMETER.	XPDR #1
MODEL GDC 74	MODEL <del>MD15-222</del> <del>AK-32</del>
SN 2047736	SN 83901070
ENCODER # 1	
MODEL MD15-222	ACK 30
SN K12-10011	S/N 192332

Authorized Signature: 



# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NE
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N 151BF COMPLIES WITH FAR 91.413

The ATCC Transponder has been inspected and found to meet the requirements of Part 43, appendix E & F of the Federal Aviation Regulations.

Transponder s/n 83749228



Authorized signature for  
Aviat Aircraft Inc. 704NM

Date 8-14-14

## ALTITUDE REPORTING INSTALLED.

The automatic pressure altitude reporting system was tested and found to meet the requirements of AC 43-6A.

Aircraft Registration N 151BF  
Encoder s/n 132332



Authorized signature for  
Aviat Aircraft Inc. 704NM

Date 8-14-2014

# RADIO & ELECTRONIC CHECKS

TE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE
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A VOR equipment check for IFR operation as listed in FAR 91.171(a)(2)(b)(2) was found satisfactory.

Date 8-14-2014 Place IDA

Bearing Error ±0 Signature [Signature]

Model: A-1C-180

S/N: 3218

Reg. No: N151BF



**CORPORATE**  
FLIGHT MANAGEMENT

276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 12/6/16

Hobbs: 114.6

Tach: 104.3

Airframe

## Maintenance Accomplished:

-Updated GTN750 & G500 Nav database ref manufactures ICA. Nav data expires 5JAN16.

Signed:

Technician:

[Signature]

Justin Chevalier Certificate No. 3745792

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NI
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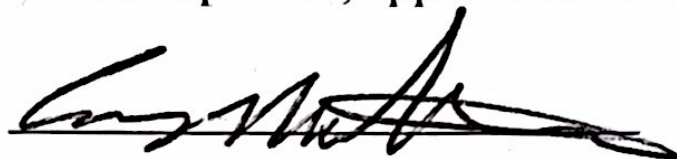
Date: 6-1-18 N#: 143EE

I certify that the transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

☒ The transponder was tested on this date.

Transponder Serial No. 83901070

Signature



FAA Repair Station #4A1R024C  
289 E Perimeter Rd. Renton, WA 98057  
(425)204-0845

# 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 Aircrat Inc. A-1C-180 N151BF S/N 3218 TT3.2 8/28/2014

System: Fuselage

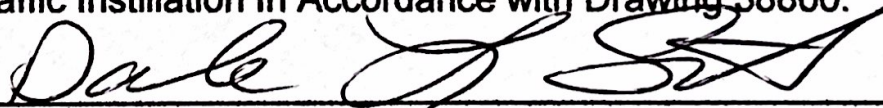
Removed instrument panel P/N 38620-002, GPS coaxial P/N 37503-078, Comm coaxial P/N 37503-065, Nav ant. splitter P/N AV-570, G/S Coaxial P/N 37403-034, Avionics Harness P/N 38430-501, GMA 340 S/N 96294173, GNS 430W S/N 23437158, GTX 327 S/N 83749228, GTP 59 S/N 47912966.

Installed: GMA 35 Audio Panel P/N 0011-02299-00, GTN 750 Nav/GPS/Comm P/N 011-02282-00, SL 30 Nav/Comm P/N 430-6040-303, Comm Antenna P/N DMC63-1A, GTP 59 OAT Probe P/N 011-00978-00, GTS \*00 Traffic Unit P/N 011-01356-00, GTS 800 Top Antenna P/N 011-01346-00, GTS 800 Bottom Antenna P/N 011-01346-00, GTX 32 Transponder P/N 011-00768-00, Encoder P/N A-30, Instrument Panel P/N 38620-702, Main Avionics Harness P/N 38430-911, Avionics Box P/N 38620-019, Nav Antenna Splitter P/N 013-00112-00, GTN 750 Mounting Hardware, GPS Coaxial P/N 35430-064, Comm Coaxial P/N 38430-065, Comm Coax P/N 38430-039, Transponder Harness P/N 38430-912, GDL69 Harness P/N 38326-502, GTS 800 Rack P/N 115-00784-00, Cover Strap P/N 38800-013, Cover P/N 38800-014, Cover P/N 38800-015, GTS m800 Shelf Backing Plate P/N 38800-013, GTS 800 Mounting Shelf P/N 38800-012, GTS 800 Harness P/N 38800-501, GTS 800 Antenna Top Backing Plate P/N 38800-011, GTS 800 Bottom Antenna Backing Plate P/N 38800-011.

Installation in accordance with Drawing 38401.

Traffic Instillation In Accordance with Drawing 38800.

Dale L Smith



IA3689540

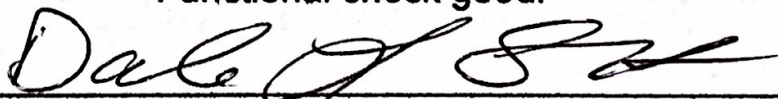
Aviat Aircrat Inc. A-1C-180 N151BF S/N 3218 TT3.2 8/28/2014

Removed altimeter S/N K12-10011 M/N M015-222.

Installed new altimeter S/N C14-11507 M/N M015-222.

Functional check good.

Dale L Smith



IA3689540

# 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



NOVEMBER 3, 2014

N151BF

HOBBS: 20.2

TACH: 19.0

- REMOVED LANDPLANE GEAR AND INSTALLED NEW WIPAIRE 2100 AMPHIBIOUS FLOATS S/N 21873 & 21874 IAW WIPAIRE STC SA00637CH DATED 7/23/2008 AND INSTALLATION DRAWING 10D1-6009 DATED 3/8/2011.
- INSTALLED LANDING GEAR POSITION ADVISORY SYSTEM 9600-1A, S/N 2644 IAW WIPAIRE STC SA39CH DATED 11/27/2012 AND INSTALLATION MANUAL REPORT 9600-1A DATED 5/30/2014.
- SERVICED RESERVOIR, BLED BRAKES AND SWUNG GEAR.
- UPDATED WEIGHT AND BALANCE REPORTS.
- FLOATPLANE WEIGHT IS NOW IN EFFECT.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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 OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 75042

DATE 11/3/2014

SIGNED

WESTON W. BIGELOW FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

# MAINTENANCE RECORD

## F.A.R. 43.9

ON	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE
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Date 12-6-2014

I certify I have flight tested Aircraft # N151BF  
in accordance with F.A.R. 91.407 (b). I have conducted  
an operational check of the maintenance performed or  
the alternation made and determine this aircraft to be  
worthy of return to service.

Pilot's Signature *E. Wallum*

Grade of Certificate COMMERCIAL

Pilot Certificate # 3170630



DECEMBER 11, 2014 N151BF HOBBS 21.0 TACH 19.6

- INSTALLED NEW ENGINE MANIFOLD PRESSURE TRANSDUCER PN 159934A SN 5077. RUN UP AND FUNCTIONAL CHECKS GOOD.
- COMPLETED FLIGHT CHECK FOR WING HEAVY CONDITION, NO DEFECTS FOUND.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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 OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 75227 DATE 12/11/14

SIGNED *Paul G Dauphinais*

PAUL G DAUPHINAIS FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

# 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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TAIL: N151BF  
 MODEL: A-1C-180  
 SERIAL: : 3218  
 WORK ORDER: 94490



Wipaire, Inc.  
 1700 Henry Ave  
 South Saint Paul MN 55075  
 (651)-451-1205  
 CRS# RJWR390K

Removed GTS-800 P/N 011-00868-10 S/N 42026636. Installed exchange S/N 42028570. Installed software. Performed system function check and found satisfactory. Weight and balance change is negligible.  
 The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station work order.

Signed: \_\_\_\_\_

Greg Reiniers for Wipaire, Inc.

Date: \_\_\_\_\_

December 19, 2014

Model: A-1C-180  
 S/N: 3218  
 Reg. No: N151BF

**CFM**  
 CORPORATE FLIGHT MANAGEMENT

276 Doug Warpoole Road  
 Smyrna, TN 37167  
 615.534.4600

Date: 5/26/2015  
 TACH: 47.2  
 HOBBS: 51.5

Airframe

Maintenance Accomplished:

Updated GTN750 & G600 nav data & flight charts databases IAW manufactures ICA. Nav & charts expire 25 June 15.

Signed: \_\_\_\_\_

Brian J Sanik A&P# 3481963

# 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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Model: A-1C-180  
S/N: 3218  
Reg. No: N151BF



276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 3/31/2015  
TACH: 42.5  
HOBBS: 46.1

### Airframe

#### Maintenance Accomplished:

Updated Nav, Terrain & Charts databases IAW manufactures ICA. Nav & Charts expires 30APR15, & terrain cycle is 15T1.

Signed: 

For:

**Brian J Sanik A&P# 3481963**

Form CFM 007

Model: A-1C-180  
S/N: 3218  
Reg. No: N151BF



276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 5/26/2015  
TACH: 47.8  
HOBBS: 52.2

### Airframe

#### Maintenance Accomplished:

Updated GTN750 & G600 Airport, safetaxi, nav, & charts databases IAW manufactures ICA. Airports, safetaxi expire 20AUG15, Nav & charts expire 23JUL15.

Signed: 

For:

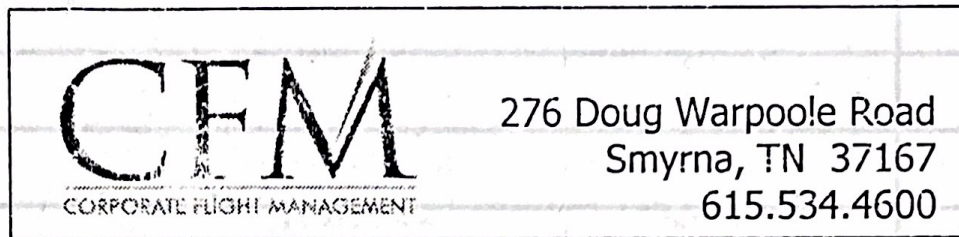
**Brian J Sanik A&P# 3481963**

# 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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Model: A-1C-180  
S/N: 3218  
Reg. No: N151BF

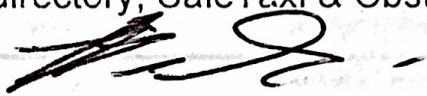


Date: 08/19/2015  
TACH: 50.9  
HOBBS: 55.7

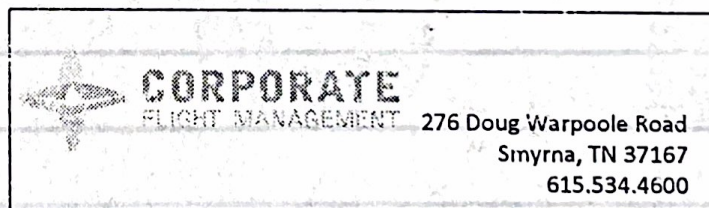
### Airframe

#### Maintenance Accomplished:

Updated GTN750 & G500 Nav data, SafeTaxi, Airport Directory, Obstacle, & FliteCharts database IAW manufactures ICA. Nav data & FliteCharts expire 17SEP15. Airport directory, SafeTaxi & Obstacle expire 15OCT15.

Signed:   
For: **Brian J Sanik A&P# 3481963**

Model: A-1C-180  
S/N: 3218  
Reg. No: N151BF



Date: 14-Aug-2015  
Hobbs: 50.0  
TAT: 54.4

### Airframe

#### Maintenance Accomplished:

-Removed landing gear motor due to not retracting. Installed repaired landing gear motor P/N 21A09000-215 Ref Wipaire Service Manual 1002549 Rev F. Attached and secured electrical wiring. Serviced pump with hydraulic fluid. Ops check good no leaks found at this time.

Signed:   
Technician: **Albert Macinillan Certificate No. A & P 3669953**

# MAINTENANCE RECORD

## F.A.R. 43.9

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & C WORK PERFORMED/
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Model: A-1C-180

S/N: 3218

Reg. No: N151BF



Date: 09/09/2015

HOBBS: 58.4

Tach: 53.3

Airframe

### Maintenance Accomplished:

-Removed left front tire assembly. Disassembled nose wheel, installed new tire & tube. Assembled nose wheel, tightened hardware, serviced wheel with shop air. Installed nose wheel P/N 06-0800 and new tube P/N 06-08101. Work done ref Wipaire Inc SM & ICA Model 2100/2350

Signed:

Technician:

Albert Macmillan

Certificate No. A&P 3669953

Model: A-1C-180

S/N: 3218

Reg. No: N151BF



Date: 09/23/2015

TACH: 69.8

HOBBS: 75.0

Airframe

### Maintenance Accomplished:

-Updated G600 & GTN750 Nav & FliteCharts databases, IAW manufactures ICA. Nav & FliteCharts expire 15OCT15.  
-Replaced elevator trim indicator control linkage with new, ref AMM 27-30.  
-Replaced standby altimeter light tray with new (p/n: MD31-4), ops check good ref AMM 33-00.


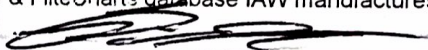

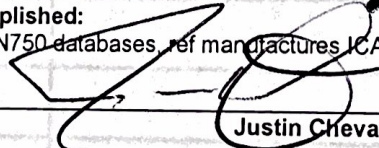
Signed:

Technician:

Brian Sanik Certificate No. A & P 3481963

# MAINTENANCE RECORD

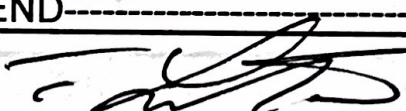
## F.A.R. 43.9


DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RE
	<b>Model:</b> A-1C-180 <b>S/N:</b> 3218 <b>Reg. No:</b> N151BF	<div style="border: 1px solid black; padding: 5px; text-align: center;">  <b>CORPORATE</b>            FLIGHT MANAGEMENT            276 Doug Warpoole Road            Smyrna, TN 37167            615.534.4600         </div> <p style="text-align: center;"><b>Airframe</b></p> <p><b>Maintenance Accomplished:</b>            -Updated GTN750 &amp; G600 Nav &amp; FliteCharts database IAW manufactures ICA. Nav &amp; Chart data expires 04Feb16.</p> <p>Signed:   <b>Technician:</b> Brian Sanik Certificate No. A &amp; P 3481963         </p>	<b>Date:</b> 01/12/2016 <b>TACH:</b> 85.5 <b>Hobbs:</b> 92.9
	<b>Model:</b> A-1C-180 <b>S/N:</b> 3218 <b>Reg. No:</b> N151BF	<div style="border: 1px solid black; padding: 5px; text-align: center;">  <b>CORPORATE</b>            FLIGHT MANAGEMENT            276 Doug Warpoole Road            Smyrna, TN 37167            615.534.4600         </div> <p style="text-align: center;"><b>Airframe</b></p> <p><b>Maintenance Accomplished:</b>            -Updated G500 &amp; GTN750 databases, ref manufactures ICA. Nav Data &amp; Charts expire 10 NOV 2016.</p> <p>Signed:   <b>Technician:</b> Justin Chevalier Certificate No. 3745792         </p>	<b>Date:</b> 10/11/16 <b>Hobbs:</b> 110.9 <b>Tach:</b> 101.1

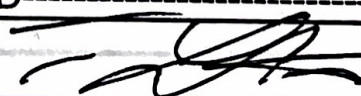
# MAINTENANCE RECORD

## 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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<b>N151BF</b>	<b>AVIAT Aircraft Inc.</b>	<b>A-1C-180</b>	<b>Sn:</b>	<b>3218</b>	<b>Hobbs:</b>	<b>67.0</b>	<b>09/17/2015</b>
Installed MT reserving propeller, governor, and associated wiring / hardware; IAW STC SA02870CH using FR0912-3, FR0912-3R as a guide. Ground run / leak checks performed with no relevant defects noted - Flight tests performed IAW manuals -----END-----							
Name		AP					
T LATCHAW		3015635					

<b>N151BF</b>	<b>Lycoming</b>	<b>O-360-A1P</b>	<b>Sn:</b>	<b>150598</b>	<b>Hobbs:</b>	<b>67.0</b>	<b>09/17/2015</b>
removed existing governor installed new governor pn P-980-45D - ground run / leak check and test flights performed IAW ATA 61-20-46. see 337 this date -----END-----							
Name		AP					
T LATCHAW		3015635					

<b>N151BF</b>	<b>MT Propeller</b>	<b>MTV-9-B-C-R(M)/CR200-52</b>	<b>Sn:</b>	<b>150598</b>	<b>Hobbs:</b>	<b>67.0</b>	<b>09/17/2015</b>
Removed MT MTV-9-B/200-52 & spinner - installed new MT propeller MTV-9-B-C-R(M)/CR200-52 & spinner P-208-7 -----END-----							
Name		AP					
T LATCHAW		3015635					

# MAINTENANCE RECORD

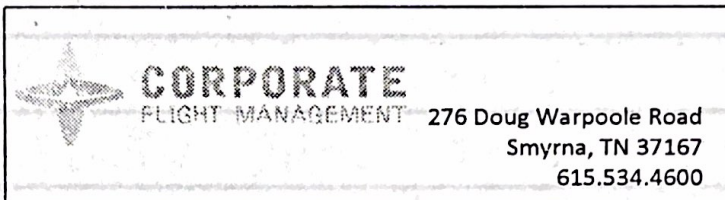
## F.A.R. 43.9

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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Model: A-1C-180

S/N: 3218

Reg. No: N151BF



Date: 3/29/16

TACHNa: 90.1

Hobbs: 98.1

### Airframe

#### Maintenance Accomplished:

-Updated G600 & GTN750 nav databases IAW manufactures ICA. Nav & FliteCharts expire 28APR16. SafeTaxi, Airports, & Obstacles expire 26MAY16.

Signed:

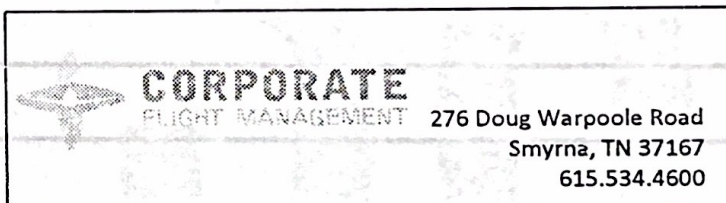
Technician:

Brian Sanik Certificate No. A & P 3481963

Model: A-1C-180

S/N: 3218

Reg. No: N151BF



Date: 14 April 2016

Hobbs: 99.3

Tach: 91.1

TAT: 91.1

### Airframe

#### Inspection:

- Complied with an airframe Annual inspection Ref Aviat Aircraft Instruction for Continued Airworthiness and FAR 43 Appendix D.
- Complied with Wipline Floats ICA for Model 2100/2350 Ref Wipaire ICA instructions dated April, 2013.

#### AD'S

- Researched AD's through 04/14/2016. None due at this time.

#### Maintenance Accomplished:

- Serviced aircraft battery ref Aviat ICA.
- Removed wheel outer bearing dust covers and replaced with new dust covers P/N 08231-20629 and 08125-20629 Ref Wipline 2100 Floats ICA.
- Secured hydraulic line on left side of landing gear actuator Ref Wipline 2100 floats ICA.
- Removed ELT batteries and replaced with new batteries P/N 4500010-1Ref ELT manufactures instruction. Battery Replacement due 04-2021.
- Updated G500 to Software version 7.0 Ref Garmin SB1520. Ops check good.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection, and was found to be in airworthy condition at this time, and is approved for return to service.

Signed:

Technician:

Robert Harrison Certificate No. A & P 3588796

# MAINTENANCE RECORD

## F.A.R. 43.9

OF  
TION

Model: A-1C

S/N: 3218

Reg. No: N151BF



**CORPORATE**  
FLIGHT MANAGEMENT

276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 27 April 2016

Hobbs: 100.7

Tach: 92.2

CERTIFICATE  
D/RETURN

Airframe

Maintenance Accomplished:

-Updated Nav Database on G600 and GTN 750 with most current revision (exp. 26 May 2016) ref. Garmin Instruction.

Signed: 

Technician:

Justin Chevalier Certificate No. 3745792

Model: A1-C-180

S/N: 3218

Reg. No: N151BF



**CORPORATE**  
FLIGHT MANAGEMENT

276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 5/24/16

Hobbs: 101.9

Tach: 93.2

Airframe

Maintenance Accomplished:

-Updated G500 & GTN750 databases & basemap, ref manufactures ICA. Nav data & flitecharts expire 23JUN16. Airports, obstacles, & safetaxi expire 21JUL16.

Signed: 

Technician:

Brian Sanik Certificate No. 3481963

Model: A-1C

S/N: 3218

Reg. No: N151BF



**CORPORATE**  
FLIGHT MANAGEMENT

276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 06/22/16

Hobbs: 106.1

Tach: 96.8

Airframe

Maintenance Accomplished:

- Updated GTN70 & G600 nav & chart databases IAW manufactures ICA, nav & chart data expires 21 JUL 16.

Signed: 

Technician:

Brian Sanik Certificate No. 3481963

# MAINTENANCE RECORD

## F.A.R. 43.9

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RETURNED
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Model: A-1C-180

S/N: 3218

Reg. №: N151BF



**CORPORATE**  
FLIGHT MANAGEMENT

276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 8/16/16

Hobbs: 106.8

Tach: 97.4

### Airframe

#### Maintenance Accomplished:

-Updated GTN750 & G500 databases IAW manufactures ICA. Nav data & FliteCharts expire 15SEP16.

Signed:

Technician:

Brian Sanik Certificate No. 3481963

Model: A-1C-180

S/N: 3218

Reg. №: N151BF



**CORPORATE**  
FLIGHT MANAGEMENT

276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 9/13/16

Hobbs: 110.9

Tach: 101.1

### Airframe

#### Maintenance Accomplished:

-Updated G500 & GTN750 databases, ref manufactures ICA. Airports, SafeTaxi, & Obstacles expire 10NOV16. Nav & Charts expire 13OCT16.

Signed:

Technician:

Brian Sanik Certificate No. 3481963

Model: A-1C

S/N: 3218

Reg. №: N151BF



**CORPORATE**  
FLIGHT MANAGEMENT

276 Doug Warpoole Road  
Smyrna, TN 37167  
615.534.4600

Date: 11/9/16

Hobbs: 114.6

Tach: 104.3

### Airframe

#### Maintenance Accomplished:

- Updated GTN & G500 nav, airports, obstacles, & safetaxi databases, ref manufactures ICA. Nav data expires 08DEC16. Airports, obstacles, & safetaxi expire 05JAN17.

Signed:

Technician:

Brian Sanik Certificate No. 3481963

# MAINTENANCE RECORD

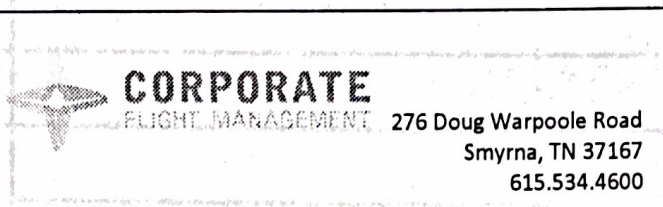
## F.A.R. 43.9

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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Model: A-1C-180

S/N: 3218

Reg. No: N151BF



Date: 12/13/2016

Hobbs: 114.6

Tach: 104.3

### Airframe

#### Maintenance Accomplished:

-Complied with Aviat Service Bulletin #33 Rapco RA1798-00-1 Fuel Vent Check Valve. No obstructions found at this time. Service  
Bulletin must be complied with by PIC or mechanic prior to every flight

Signed: [Signature] A&P 3309718  
 Technician: Tate Smithson Certificate No. A&P 3309718

**N143EE**

**Feb 10, 2017**

**Hobbs:**

**Work Performed:** Troubleshoot failure of landing gear to retract. Jacked up aircraft. Traced to faulty wire at the hydraulic power pack. Removed faulty wire. Filled hydraulic reservoir. Swung landing gear by normal and emergency means.

Dirk H Wittig A&P 2686407 IA  
 Northwest Aircraft Maintenance 503-648-3670



May 22, 2017

Aviat Husky A-1C

Registration: N143EE

**Tach: 150.4 AFTT: 150.4 PTT: 150.4 ETT: 150.4 SMOH: 150.4**

Aircraft Registration Number was previously changed January 23, 2017. Original Registration Number was N151BF. Registration Number changed to N143EE on January 23, 2017. Aircraft was re-marked at that time. Paul Miller AP537585165.

[Signature]

# MAINTENANCE RECORD

## F.A.R. 43.9

AIRCRAFT TIME SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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May 22, 2017

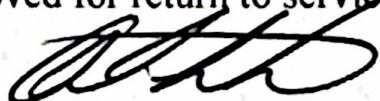
Aviat Husky A-1C

Registration: N143EE

Tach: 150.4   AFTT: 150.4   PTT: 150.4   ETT: 150.4   SMOH: 150.4

I certify that this aircraft has been inspected in accordance with an Annual inspection checklist and was determined to be airworthy this date. Airworthiness directives researched through revision 2017-10. See separate compliance report for complete details. ELT tested per CFR 91.207 (d) battery due next 12/2025. CFR 91.413 certification due next 4/2018. Replaced backup battery with new P/N MD421 next recommended replacement due May 2020. Performed routine maintenance per Husky A-1C instructions for continued airworthiness manual. Inspected fuel screens. Lubed airframe and controls. Repaired minor discrepancies. Ground ran all systems checked normal. I certify that the work specified above was carried out in accordance with FAA airworthiness regulations and with respect to the work performed, this aircraft is approved for return to service in accordance with 14 CFR 43.9.

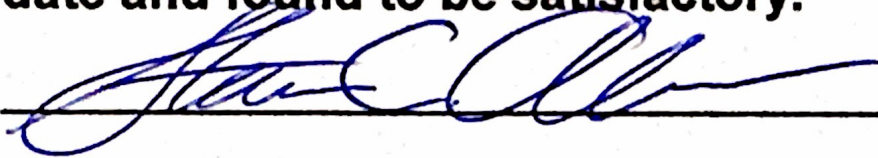

Oliver Cuestas



AP2725388IA

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT
8-15-2014	3.2	<p>Production Flight tests were completed this date and found to be satisfactory.</p> <p></p> <p>Steven C. Anderson Test Pilot, Aviat Aircraft, Inc.</p> <p style="text-align: right;">C/2726323</p>
08/22/2014	3.2 hours	<p>Aviat Aircraft, Inc. Model: A-1C-180 S/N: 3218 Registration No. N151BF</p> <p>I find that the aircraft meets the requirements for the certification requested and have issued a (Standard) Airworthiness Certificate dated: <u>08/22/2014</u>. The next inspection is due: <u>08/2015</u>.</p> <p>Signed: </p> <p>Albert G Humbert 810770852</p>

# INSPECTION RECORD

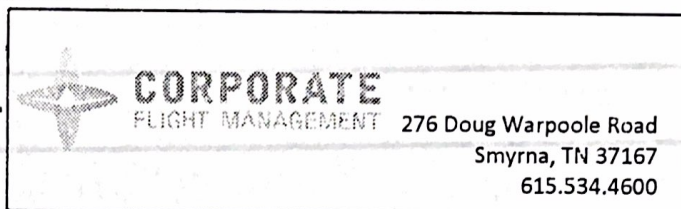
## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT
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Model: A-1C

S/N: 3218

Reg. No: N151BF



Date: 12/09/2015

Hobbs: 91.0

Tach: 84.0

### Airframe

### Maintenance Accomplished:

-Updated G600 & GTN750 nav data, safe taxi, obstacle, airports, & flitecharts IAW manufactures ICA. Flitecharts & nav data expire 7JAN16. Airports, obstacle & safetaxi expire 4FEB16.

Signed:

Technician:

Brian Sanik Certificate No. A & P 3481963



June 13, 2018

Aviat Husky A-1C

Registration: N143EE

### Tach: 164.1

Removed Existing ELT and decommissioned it. Installed new Artex 345 Kit P/N 8102, S/N 26713147. MFG bracket plate with nut plates for mounting. Removed and replaced inspection hole on the bottom tail area for Antenna mounting access. Installed Artex remote and modified upper right panel above the window for its location. Operations check was completed per (14) CFR 91.207. All work was done per Aviat MM and Artex Installation Instructions. **New ELT HEX ID# 2DC885E6B6FFBFF.**

Casey Matthews

AP3709969

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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289 E Perimeter Rd.  
Renton, Washington 98057  
United States

Telephone: 425-204-0845

www.aceaviationinc.com

**Registration #:** N143EE

**Total A/C Time:** 164.1

**Total A/C Cycles:**

**Hour Meter:** 164.1

**Manufacturer:** AVIAT

**Part/Model number:** A-1C-180

**A/C Serial Number:** 3218

**Work Order No:** 1750

**Date:** 6/13/2018

### Squawk

- 1.1** I certify that this aircraft has been inspected in accordance with the requirements of an annual inspection per FAR 43 Appendix D and has been found to be in an airworthy condition at this time.
- 1.2** Performed routine airframe maintenance, servicing, and lubrication in accordance with Aviat service manual.
- 1.3** Updated AD compliance through 2018-12.
- 1.5** Resecured propeller governor control cable and wiring as necessary.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 1750.

Sean Quinn (SEAN)

A handwritten signature in black ink, appearing to be "Sean Quinn", written over a horizontal line.

AP35607041A

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE



289 E Perimeter Rd.  
Renton, Washington 98057  
United States

Telephone: 425-204-0845

www.aceaviationinc.com

Registration #: N143EE

Total A/C Time: 208.3

Total A/C Cycles:

Hour Meter: 208.3

Manufacturer: AVIAT

Part/Model number: A-1C-180

A/C Serial Number: 3218

Work Order No: 2434

Date: 6/7/2019

### Squawk

- 1.1 I certify that this aircraft has been inspected in accordance with an annual inspection checklist and has been found to be airworthy this date.
- 1.2 Performed routine airframe maintenance, servicing, and lubrication in accordance with Aviat service manual.
- 1.3 Updated AD compliance through 2019-11.
- 1.4 ELT tested per CFR 91.207 (d), battery due next 06/2025.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 2434.

Sean Quinn (SEAN)

A handwritten signature in blue ink, appearing to read "Sean Quinn", is written over a horizontal line.

AP35607041A

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Date: 7/29/2020

N#: 143EE

I certify that the transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

☒ The transponder was tested on this date.

Transponder Serial No. 83901070

Signature Randy Tsui



FAA Repair Station #4A1R024C  
289 E Perimeter Rd. Renton, WA 98057  
(425)204-0845



### EMERGENCY BATTERY REPLACEMENT

Affix this label in aircraft logbook

Recommended battery replacement 3 years from date  
of manufacture. Order replacement battery from  
Mid-Continent Instruments and Avionics at (800) 821-1212.

Date of Manufacture: 03/20

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
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SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE



289 E Perimeter Rd.  
Renton, Washington 98057  
United States

Telephone: 425-204-0845

www.aceaviationinc.com

**Registration #:** N143EE

**Total A/C Time:** 229.9

**Total A/C Cycles:**

**Hour Meter:** 229.9

**Manufacturer:**

**Part/Model number:**

**A/C Serial Number:** 3218

**Work Order No:** 3113

**Date:** 7/29/2020

### Squawk

- 1.1** I certify that this aircraft has been inspected in accordance with an Annual inspection checklist and was determined to be airworthy this date.
- 1.2** Performed routine airframe maintenance, servicing, and lubrication in accordance with Aviat service manual.
- 1.3** Airworthiness Directives researched through revision 2020-14. See separate compliance report.
- 1.4** ELT tested per (14) CFR 91.207 (d) batteries due next: 06/2025.
- 1.5** Removed standby batteries p/n: 9015607; s/n: C17-11591 and s/n: C17-12277. Installed new standby batteries p/n: 9015607; s/n: K19-10883, MFG. date: 10/19 and s/n: C20-10403; MFG. date: 03/20. Batteries due every 3 years.
- 1.6** Performed VFR certification, see separate endorsement dated 7/17/2020.
- 1.7** Complied with AD 2019-10-06 by placing instructions for testing check valves into limitations chapter of POH.
- 1.8** Repaired minor damage to fabric on right elevator.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 3113.

Oliver Cuestas (OLIVER)

AP2725388IA

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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289 E Perimeter Rd.  
Renton, Washington 98057  
United States

Telephone: 425-204-0845

www.aceaviationinc.com

**Registration #:** N143EE

**Total A/C Time:** 237.7

**Total A/C Cycles:**

**Hour Meter:** 237.7

**Manufacturer:** AVIAT

**Part/Model number:** A-1C-180

**A/C Serial Number:** 3218

**Work Order No:** 3815

**Date:** 7/9/2021

### Squawk

- 1.1** I certify that this aircraft has been inspected in accordance with an Annual Inspection checklist and was determined to be airworthy this date.
- 1.2** Airworthiness Directives researched through revision 2021-14. See separate compliance report.
- 1.3** Performed routine airframe maintenance, servicing, and lubrication in accordance with Aviat service manual.
- 1.4** ELT tested per (14) CFR 91.207 (d) batteries due next: 6/30/2025.
- 1.5** Removed right wing tip and replaced strobe light with new P/N 02-0250276-00, installed wing tip and performed ops check, all normal.
- 1.6** Stop drilled cracks on main cabin door, reshaped damaged area and replaced antichafe tape.
- 1.7** Removed plug on top of fuel strainer and applied seal tape, reinstalled and performed leak check, none noted.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 3815.

Oliver Cuestas (OLIVER)

A handwritten signature in black ink, appearing to read "Oliver Cuestas", is written over a horizontal line.

AP27253881A

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Date: 07/19/2022

N#: N143EE

I certify that the transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

☒ The transponder was tested on this date.

Transponder Serial No. 83901070

Signature *R. H. [unclear]*



FAA Repair Station #4A1R024C

289 E Perimeter Rd. Renton, WA 98057

(425)204-0845

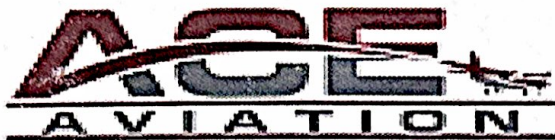
# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE



**TEXTRON AVIATION**  
AUTHORIZED SERVICE FACILITY



289 E Perimeter Rd.  
Renton, Washington 98057  
United States

Telephone: 425-204-0845

www.aceaviationinc.com

**Registration #:** N143EE

**Total A/C Time:** 249.7

**Total A/C Cycles:**

**Hour Meter:** 249.7

**Manufacturer:** AVIAT

**Part/Model number:** A-1C-180

**A/C Serial Number:** 3218

**Work Order No:** 4471

**Date:** 7/26/2022

### Squawk

- 1.1** I certify that this aircraft has been inspected in accordance with an Annual inspection checklist and was determined to be airworthy this date.
- 1.2** Airworthiness Directives researched through revision 2022-15. See separate compliance report.
- 1.3** Performed routine airframe maintenance, servicing, and lubrication in accordance with Aviat service manual.
- 1.4** ELT tested per (14) CFR 91.207 (d) batteries due next: 06/2025.
- 1.5** See separate log book entry dated 7/19/2022.
- 1.6** Updated IGRF database to current 2020 model IAW Garmin SB No. 1704 Rev. B

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the Ace Aviation, Inc. under Work Order Number 4471.

Oliver Cuestas (OLIVER)

A handwritten signature in black ink, appearing to read "O. Cuestas", written over a horizontal line.

AP2725388IA

# INSPECTION RECORD

## F.A.R. 43.11-91.409

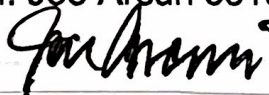
KIND OF INSPECTION-STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

**Date:** 05/15/2023 **Hours:** ACTT: 263.2, Tach: 263.2, EngTT: 263.2, PropTSN:

**Tail#:** 143EE 201.4

**Make:** Aviat **Model:** Husky A1-C-180 **S/N:** 3218

CW ELT 91.207.d check battery due 7/2024. Cleaned fuel gascolator. Jacked up checked landing gear retract/extend and emergency extension. I certify this aircraft was inspected IAW an annual inspection ref FAR 43 appendix D scope and detail and has been determined to be in airworthy condition. Joe Arcuri 3516894AP/IA





16384 Airport Road  
Brainerd, MN 56401  
(218) 829-3398

*Airframe*

Date: 7/17/2023; Aircraft: N143EE; Type: Aviat Husky; S/N: 3218; Hobbs: 316.5; Tach: 290.4; Total Time: 290.4

Shop Order #: SO-23-2356

1. Removed factory exhaust assembly. Installed new style Powerflow exhaust / muffler shroud system IAW Powerflow STC SA03858AT. Completed microvibe propeller Vibration procedure as requested by Powerflow. Installed minor weights as required. Final IPS 0.043 @ 155.7 Deg. Completed FAA Form 337.
2. Replaced plastic eyeball vents with new metal eyeball vents.
3. Removed engine air filter. Installed new style challenger air filter assembly IAW Challenger STC SA01669CH. Oiled element as instructions recommended. Weight and balance negligible. Completed FAA Form 337.
4. Installed Microvortex generator kit on Wing leading edges & tail components IAW STC SA00668SE installation instructions. Weight and balance negligible. Completed FAA Form 337.
5. Performed draining procedure from all fuel sumps to ensure proper operation.
6. Installed new felt on pilot aft window assembly.

The aircraft, airframe, aircraft engine, propeller, or appliance 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 of the repair are on file at this facility under the shop order above.

Name: William J. Smith  
NorthPoint Aviation C.R.S 6DVR982C

Signature:



16384 Airport Road  
Brainerd, MN 56401  
(218) 829-3398

Date: 10/27/2023; Aircraft: N143EE; Type: Aviat Husky A-1C-180; S/N: 3218; Hobbs: 319.6; Tach: 293.2; Total Time: 293.2

Shop Order #: SO-23-2496

1. Inspected and built up Main landing gear.
2. Assembled Main wheel assemblies with Bushwheel tires.
3. Researched and ordered missing components for tail wheel assembly.
4. Removed Wipline 2100A floats S/N's 21873 & 21874.
5. Installed Main gear and tail gear with correct hardware.
6. Installed new Bungees P/N's 1380 Qty. 2 & 1280 Qty 4.
7. Installed fixed gear belly panels and secured landing gear wiring and hydraulic lines.
8. Installed tailwheel steering spring assy's.
9. Bled brakes. Operational check satisfactory.

The aircraft, airframe, aircraft engine, propeller, or appliance 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 of the repair are on file at this facility under the shop order above.

Name: William Smith

Signature: [Signature]

NorthPoint Aviation C.R.S 6DVR982C



16384 Airport Road  
Brainerd, MN 56401  
(218) 829-3398

Date: 5/03/2024; Aircraft: N143EE; Type: Aviat Husky A-1C-180; S/N: 3218; Hobbs: 329.9; Tach: 302.0; Total Time: 302.0

DA

Shop Order #: SO-24-2611

1. Completed 100 Hour / Annual inspection IAW NorthPoint Aviation 100 Hour / Annual Inspection Checklist, Aviat Husky A-1C200 Service Manual, Lycoming Engine Service Manual, MT Propeller Service Manual, Wipline 2100A Service Manual, & 14 CFR 91 App D.
2. Reassembled Wipline 2100A Floats S/N's 21873 & 21874. Installed on aircraft. Rigged flying wires. Performed wheel bearing repacking. Pressure bled brakes. Attached and tensioned water rudder retract and flight control cables. Extension & retraction checks satisfactory.
3. Performed ELT inspection IAW 14 CFR 91.207(d). No issues noted. Battery Expiration date jun/2025. ELT 345 Battery PNA3-06-2883. Hex ID 2DC88 5E6B6 FFBFF
4. Performed AD compliance thru Current Bi-weekly issue 2024-08. No AD's currently due.
5. Performed battery capacity check. Performed top charge. Reinstalled in aircraft. Operational check satisfactory.
6. I certify that the transponder and altitude reporter tests required by FAR 91.413 and 91.217 have been performed and found to be within the limits of FAR 43 appendix F. (VFR ONLY)
7. Removed attitude indicator P/N 4200-10 S/N C14-10678. Sent out for repair. Reinstalled indicator. Operational check satisfactory.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was inspected IAW an Annual / 100 Hour inspection and is approved for return to service. Pertinent details of the repair are on file at this facility under the shop order above.

Signature

NorthPoint Aviation C.R.S 6DVR982C

Date: 08/03/2025 Hours: TT: 335.2 Tach: 335.2 Hobbs: 364.9

Tail#: N143EE

Make: Aviat

Model: A-1C-180

S/N: 3218

I certify This Aircraft has been Inspected in accordance with an Annual Inspection and was determined to be in an Airworthy Condition.

Frank Routh. IA 3275390

ACR ELECTRONICS, Inc.

Artex Products - CAGE Code 18560

Fort Lauderdale, FL 33313

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

July 2032

N143EE

Date: 08/03/2025 Hours: TT: 335.2 Tach: 335.2 Hobbs: 364.9

Tail#: N143EE

Make: Aviat

Model: A-1C-180

S/N: 3218

Aircraft inspected in accordance with Aviat A-1C Instructions for Continued Airworthiness Annual Inspection Guide. Cleaned fuel screens. Lubed controls. Replaced ELT Battery P/N A3-06-2883, New Replacement Date Due: July 2032. Performed ELT Functional test, OK. Powerflow Exhaust Inspected IAW ICA. Challenger Air Filter serviced per IAC. Replaced Aircraft Battery With Concorde RG-25XC S/N 70047478. Inspected Tie-rods per Aviat SB#26, no cracks found. Inspected Fuel Sight Tubes per Aviat SB#10, found pliable and ok of continued service. CW Aviat SB #30 , Found Cowl Hinge Properly staked. CW Aviat SB# 31, Found wrong screws in panels, Inspected and touched up longerons, installed proper panel screws. Performed Aviat SB # 34, Rev C. Inspected Stabilizer Support Assembly, No Cracks Found. Performed Aviat SB# 28, Inspected Stabilizer Rear Support Tube, No cracks found. Complied with AD 2020-16-06 by Inspection per SB # 34 Rev B and 28. Next Due 08/30\*1/2026 or 435.2 TT in service. CW Aviat SB# 36, Visual inspection, no cracks found. AD 2019-10-06 complied with by Inspection of Fuel Vents- OK. Altimeter and Static per 91.411 not complied with. VFR flight only. Standby Power battery past recommended replacement date for IFR operation.

Name: Frank Routh

Cert: IA 3275390

Signature: \_\_\_\_\_

*Frank Routh*

# INSPECTION RECORD

F.A.R. 43.11-91.409

ANE24166-11-2024 (12-03-2024)

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING Page 1 / 1

MAKE: Aviat  
MODEL: A-1C-180  
S/N: 3218  
REG. NO: 143EE



R.C. Avionics, Inc.  
FAA Cert: KP5R996M  
8891 Airport Road NE Box B-7  
Building 2161 Missouri Ave  
Blaine, MN 55449

W/O #: ANE24166-11-2024  
DATE: 12-03-2024  
A/C TT: 311.6  
A/C Tach: 311.6

## Entries

- 1 Static leak ... Chased down static leak in system and found that there was an plastic insert missing in the nylon line flare between the ADC and the stand-by altimeter causing a leak.
- 2 Perform Transponder Certification.... Performed "AD" Search and tested the following:  
The Below Identified Equipment was tested in accordance with 14 CFR 43 appendix F as applicable and found to comply with system tests and inspections as required by 91.413. (VFR Only)

  N   Tests pertaining to 14 CFR 43 appendix E were performed. (N=No, Y=Yes)

  Y   Correspondence checks as per 14 CFR 43 appendix E(c) were performed. (N=No, Y=Yes)

Make: Garmin  
Model: GTX 32  
SN: 83901070

## Maintenance Release

The aircraft and/or component(s) on 143EE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was returned to service. Pertinent details of the repair are on file at this repair station under Work Order No. ANE24166-11-2024, Dated 12-03-2024.

DATE: 12-03-2024

SIGNED:

Casey Callender  
FAA Cert: KP5R996M

Digitally signed by Casey Callender

DN: cn=Casey Callender, o=R.C. Avionics, ou,

email=caseyc@rcavionics.com, c=US

Date: 2025.03.03 14:31:32 -0400 WORK ORDER: ANE24166-11-2024

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