

Aviat Aircraft Inc.  
Model: Husky A-1B  
S/N: 2260  
454A\$

AIRCRAFT LOG  
AL-12P

# AIRCRAFT DESCRIPTION

MANUFACTURER Aviot Aircraft Inc. MODEL A-1B DATE OF MFG. 2-2004

SERIAL NUMBER 2260 REGISTRATION NUMBER N454AS

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
ENGINE			L
ENGINE			R
ENGINE			L
PROPELLER	<i>Hortzell</i>	<i>HC-C2YK-1BF/F7666A</i>	<i>CH 37611B</i>
PROPELLER			
ENGINE	<i>TexTron Lycoming</i>	<i>O-360-A1P</i>	<i>L-39473-36A</i>
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

18 Feb 2004 Total time = 1.56 hrs. Aviat Husky N454AS Ser # 2260

Installed a Precise Flight Inc. Pulselite system as per FAA form 337 dated 18 Feb 2004.

Robert L Merritt *Robert L Merritt* AP/IA 1474447 Aviat Aircraft Inc. Afton Wy 83110

Cumberland Avionics, LLC FAA certified repair station #X24R306X  
210 Tune Airport Drive Nashville, TN 37209

REG NO:454AS DATE: 07/14/04

MODEL #:A-1B TACH: 22.54

S/N:2260

HOBBS:

AIRFRAME LOG

INSTALLED SL-70 WITH ENCODER, SL-40 COM, PM-1200 INTERCOM AND APOLLO GPS 360 GPS. ALL SYSTEM OP CHECK GOOD. PERFORMED CORRALATION CHECK OF ALTIMETER AND ENCODING. PERFORMED WEIGHT AND BALANCE. REFERENCE 337 DATED 07/14/04.

This aircraft and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this Repair Station under work order #2290

Signed

*Robert L Merritt*

Date:07/14/04

# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

Installed Micro Vortex Generators per  
STC #SA00668SE. Refer to Form 337  
this date: 4-12-05

Joe E. Pyle AP415175182

# 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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18 Feb 2004      Total time = 1.56 hrs.      Aviat Husky    N454AS    Ser # 2260

Installed an auxillary power receptical part # BK 782-1608 on left hand interior side panel 5" forward of the lower edge of the instrument panel for the purpose of plugging in and operating small portable devices. This receptical is protected by a 2 amp breaker and is connected to the aircraft electrical system bus. The receptical is placarded "Aux Power 12 VDC Max 2 Amp". All wiring, routing, clamping, and connections were done in the same manner as the a/c electrical system.

Robert L Merritt *Robert L Merritt* AP/IA 1474447    Aviat Aircraft Inc.    Afton Wy 83110

6-30-04	2.17	Removed painted spinner + bulkhead and installed new polished spinner + bulkhead. Removed 8.00-6 tires and installed new 8.50-6 wheels and tires. Updated the equipment list and revised the weight and balance. <i>James W. Lawson Jr. A+P 4055876-29 IA</i>	
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**ARTECH**, Nashville International Airport (BNA), Hangar Lane, Hangar #7, Nashville, TN 37217, (615) 361-5809

**N454AS, Airframe**

**DATE: 10/02/2004 TACH: 46.0**

Replaced lower cowl nose bowl assy. P/N 35314-501(replaced by Husky due to a gel coat blemish). Replaced tail wheel steering arm assembly P/N 3214-T (replaced by Husky, Scott sent them to Husky due to some possible heat treat problems with the original)

-----END-----

Signed: *W. Gary Wood*

W. Gary Wood A&P 220704121

# 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
8-4-5	118.45	REMOVED GARMIN RADIO PACKAGE GRS 360-SL40 SL-70 AND PM 1200 INTERCOM, WT+BAL UPDATED	Richard L. Welch AP 65422129



DATE: 20JAN 2006  
 REG. NO.: N454AS  
 MODEL: AVIAT A-1B  
 S/N: 2260

McCREERY AVIATION CO., INC.  
 P.O. BOX 1659  
 McALLEN, TX 78505

TACH/FHM: 133.86  
 ACTT: 133.86  
 W.O. # 2006-06246

- INSTALLED RADIO RACK MOUNTING STRUCTURE, PSENGINEERING PM-1200 ICS, GARMIN SL-40 VHF COM, GARMIN GTX-327 TRANSPONDER, AND ACK A-30 ALTITUDE ENCODER. SEE FAA FORM 337, THIS DATE.
- NEW W&B DATA: EMPTY WT 1342.60, CG 75.30, MOMENT 101100.51

THE AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS, DETERMINED TO BE IN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER NUMBER.

SIGNED:   
 FAA APPROVED REPAIR STATION NO. HLF716E

AVIONICS DEPARTMENT  
 McCREERY AVIATION CO., INC.  
 McALLEN MILLER INTL AIRPORT  
 McALLEN, TX 78503



MAINTENANCE RECORD  
F.A.R. 43.9

AGENCY & CERTIFICATE NO.  
..... TO SERVICE

DESCRIPTION OF WORK PERFORMED

DATE OF

AIRCRAFT TIME

CC



McCREERY AVIATION CO., INC.  
P.O. BOX 1659  
McALLEN, TX 78505

TACH/FHM: 133.86  
ACTT: 133.86  
W.O.#: 2005-06246

DATE: 20 JAN 2006  
REG. NO.: N454AS  
MODEL: AVIAT A-1B  
S/N: 2260

I CERTIFY THAT THE STATIC, ALTIMETER, TRANSPONDER, AND ALTITUDE REPORTING SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 AND FAR 91.413 HAVE BEEN PERFORMED IAW FAR 43, APDX. E AND APDX. F.

ALTIMETER(S) CERTIFIED TO #1: 20,000 FT  
TRANSPONDER #1 MAKE: GARMIN  
TRANSPONDER #2 MAKE: N/A  
ALTITUDE REPORTING CERTIFIED TO 20,000 FT.

#2: N/A FT  
MODEL: GTX-327  
MODEL: N/A

S/N: 83722852  
S/N: N/A

AVIONICS DEPARTMENT  
McCREERY AVIATION CO., INC.  
McALLEN MILLER INTL AIRPORT  
McALLEN, TX 78503

SIGNED: *Charles C Rea*  
FAA APPROVED REPAIR STATION NO. HLF716E








# 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 DISSAPPROVING AIRCRAFT FOR SERVICE



### AIRFRAME

9/14/05  
REG. NO.: N454AS  
MODEL: A1-B  
S/N: 2260

McCREERY AVIATION CO., INC.  
P.O. BOX 1659  
McALLEN, TX 78505

TACH: 133.86  
ACTT.: 133.86  
W.O.:2005-05778

- COMPLIED WITH STC SE00825WI BY INSTALLATION OF SPECIALTY PRODUCTS SPIN ON OIL FILTER ON LYCOMING ENGINES IN ACCORDANCE WITH DRAWING LIST BC700 DATED OCTOBER 15 1999 OR LATER FAA APPROVED REVISION.
- DRAINED ENGINE OIL, REMOVED AND CLEANED OIL SCREEN, NO METAL FOUN, INSTALLED OIL FILTER PER STC AND SERVICED ENGINE WITH 8 QTS. AEROSHELL 100W.
- WASHED ENGINE AND GROUND RAN, OPS. OK.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.:2005-05778.

DATE: 9/14/05

SIGNED:

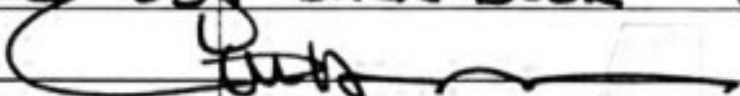
AIP 523775950

McCREERY AVIATION CO., INC.

McALLEN, TX 78503

# 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 DISSAPPROVING AIRCRAFT FOR SERVICE
3.8.2006	200.6	INSTALLED J.P.I. EDM 700 W/FF TRANSDUCER P/N 700900-2 "K" FACTOR 19.66 EDM 700 P/N EGT-701-4C S/N 22121 SEE 337 BACK BOOK Ops ✓ Good.
Wp 3096		 J.D. STRUBOY

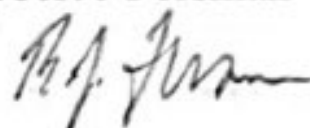
N454AS

Tach 388.0 hours

Statement of damage to aircraft for repair to elevator Log Book entry 1 May 2007:

John Bergsma owner of the aircraft taxied over a sign that he just installed on his Taxiway at Alta Mesa Airport. This ripped the skin of the elevator. The damage that was present would indicate that is how the event occurred to the best of my knowledge, there were no other damage to the aircraft from this incident.

Robert J Forsman A&P 2838079 *Statement made this date: 21 September 2009*

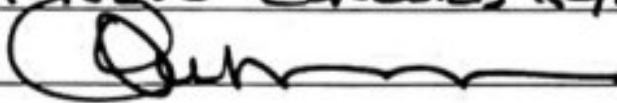









INSPECTION RECORD  
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8.19.2008	653.72	REMOVED & REPLACED STRIPS BATTERY WITH NEW CONCORD RG25XC. OPS V Good.  JPSR604X
10 27b		
2.18.2008	716.87	REMOVED & REPLACED MASTER CONTACTOR P/N 124-105211-3 (124-906). OPS V Good.  JPSR604X
10 32b		



# 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 DISSAPPROVING AIRCRAFT FOR SERVICE



**Cessna Pacific Aircare Inc.**

Watsonville Ca. CRS JP5R604X

N454AS TACH: 723.3

TOTAL TIME: 723.3

Annual Inspection completed this date IAW Pacific Aircare's FAA approved annual inspection form. Complied with FAR 91.207(d) Battery next due. March 2014.

Removed and replaced regulator with new. Replaced left and right brake pads with new, conditioned. ~~Removed and replaced~~ tail and left navigation lamps with new, ops ck good.

Replaced fuel cap seals wit new.


I certify this Airframe has been inspected IAW an ANNUAL inspection and found to be in an airworthy condition.

Signed 

W.O NO 340

01/21/2009





Sierra Mountain Aviation, Inc.  
13308 Nevada City Ave  
Grass Valley, Ca 95945


N454AS **Airframe**  
Tach Time: 811.7 Total Time: 811.7  
Date: 4/08/10 Work Order: 13550

Performed a Annual/100 HR inspection service per SMA checklist  
ELT unit tested in accordance with FAR 97-207, (d) batteries due again 03/2014  
Service Bulletin 25, Engine Intake Box and Control Cable  
Complied with by no defect noted at this time with airbox or directly attaching parts  
Installed customer supplied SGS landing gear bumper stops  
Service Bulletin 26, Threaded Tie Rod  
Complied with by installation of new tie rods, P.N. 81352  
Service Bulletin 27, ELT AK-451 Remote Battery  
Complied with by Non-Applicable due to aircraft model  
Installed (1) VG on left-hand horizontal  
Installed new Goodyear 26-10X6 tires and tubes on left/right main wheels

I certify this aircraft has been inspected in accordance with an Annual/100 HR inspection and was determined to be in airworthy condition

Signature: 

Comdt. Bill Grass A/P 561979220



Sierra Mountain Aviation, Inc.  
13308 Nevada City Ave  
Grass Valley, Ca 95945

N454AS **Airframe**  
Tach: 830 Work Order: 13684  
Date: 8/24/2010

Installed new housing, P.N. 35278-002, spring, P.N. 81170 and pinion, P.N. 35456-002 in elevator trim system  
Retorqued tail spring bolts  
Lubed starter Bendix with greaseless lube

Signature: 

Daniel L. Grass A/P 561979220  
Sierra Mountain Aviation, Inc. 530.273.5273

# 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 DISSAPPROVING AIRCRAFT FOR SERVICE
1-25-11	X-pdr Cert.	done this date, listed under "Radio checks"

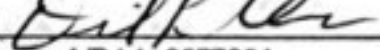


Sierra Mountain Aviation, Inc.  
13308 Nevada City Ave  
Grass Valley, Ca 95945

N454AS **Airframe**  
Total Time: 876.27 Tach Time: 876.27  
Date: 10/20/2011 Order: 21015

Performed a Annual/100 HR inspection service per SMA checklist  
ELT unit tested in accordance with FAR 97-207 (d), removed AK-450 ELT, installed new AK-451-2 with new mount, antenna, antenna cable, remote switch and buzzer  
New ELT S.N. 19527, Hex ID# AEZC4 1311C 002CD, battery due again 02-2017  
Installed new circuit breaker, P.N. 60437 in Aux power unit, ops checked good  
Installed new taxi light lamps in left/right wings, P.N. GE4509, ops checked good  
Checked tail wheel tension, no defects noted  
Installed new Scat 8 ducting on heat shroud inlet  
Installed new Scat 8 ducting on heat shroud outlet  
Installed new vacuum regulator air filter, P.N. ARB3-5-1, induction air filter, P.N. BA-4108  
Stop drilled crack on belly panel between main gear struts  
Cleaned tail wheel pivot bearing and lubed with Aeroshell #5  
Installed new cotter pin in forward throttle control linkage  
Checked elevator trim system, no adjustments can be made, elevator system rigged per Husky maintenance manual  
Sealed engine baffle as needed  
Stopped drilled cracks in front left engine baffle piece

I certify this aircraft has been inspected in accordance with an Annual/100 HR inspection and was determined to be in airworthy condition

Signature:   
Daniel L. Grass A/P I.A. 3577254  
Sierra Mountain Aviation, Inc. 530.273.5273

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
10/24/2011	TT: 876.2	Installed new manifold pressure gauge P/N: 6111-D17, SMA.
530-273-5273		S/N: 196642. Ops check good. A/cft return to service. <i>[Signature]</i> Daniel L Grass A/P 3577254.

Registration N454AS  
Make Husky  
Model A-1B  
Serial # 2260



Sierra Mountain Aviation, Inc.  
13308 Nevada City Ave, Grass Valley, CA 95945  
**Airframe**

Date 11/02/2012  
TTAF 906.5  
Tach: 906.5  
Work Order 21287

Performed a Annual/100 HR inspection service per SMA checklist  
ELT unit tested in accordance with FAR 91.207, (d), ops checked good, expires 02/2017  
Repaired small dent in left hand wing leading edge by wing tip  
Cleaned right hand brake bleed port and retorqued  
Installed new compass bezel gasket P.N. CB21-915G  
Installed new induction air filter P.N. BA-4108  
Installed new vacuum regulator filter P.N. ARB3-5-1  
Tightened and re- safety wired alternator belt  
Cleaned small amount of oil on oil cooler, run up and leak check, good  
**I certify this aircraft has been inspected in accordance with an Annual/100 HR inspection and was determined to be in airworthy condition**

Signature: *[Signature]*  
Daniel L. Grass A/P I.A. 3577254  
Sierra Mountain Aviation, Inc. 530.273.5273



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

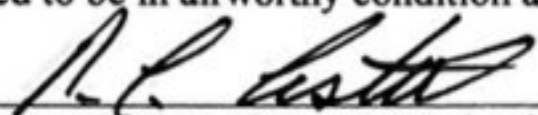
AIRCRAFT TIME  
IN SERVICE

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

08/14/2014 Aviat A-1B Husky N454AS SN: 2260

Current Tach: 911.73 TT: 911.73

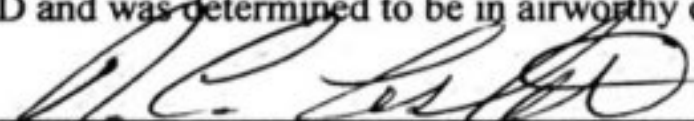
Serviced and inspected in accordance with Aviat Aircraft Husky A-1B Instructions For Continued Airworthiness. No AD's noted at this time. Checked battery. Complied with FAR 91.207 paragraph d. items 1., 2., 3., and 4. ELT set to arm position. Battery next due 02/2017. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition at this time.

  
Robert C. Casteel A & P Mechanic 3321599 IA

09/01/2015 Aviat A-1B Husky N454AS SN: 2260

Current Tach: 919.23 Airframe TT: 919.23

Lubed, serviced and inspected in accordance with Aviat Aircraft Husky A-1B Instructions For Continued Airworthiness. AD's checked thru 15/2015. None noted at this time. Complied with FAR 91.207 paragraph d. items 1., 2., 3., and 4. ELT set to arm position. Battery next due 03/2017. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition at this time.

  
Robert C. Casteel A & P Mechanic 3321599 IA









Aviat Aircraft Inc.  
Model: Husky A-1B  
S/N: 2260

454A♠

**ENGINE LOG**  
**EL-13P**

## 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.

MODEL O-360-A1P SERIAL NO. L-39473-36A  
DATE 12-26-03 R. Klopp  
(AUTHORIZED REPRESENTATIVE)

**LYCOMING**  
A Textron Company

**LYCOMING ENGINES**  
652 Oliver Street  
Williamsport, PA 17701 U.S.A.

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



# ENGINE DESCRIPTION

MANUFACTURER TexTron Lycoming MODEL O-360-A1P

SERIAL NUMBER L-39473-36A DATE OF MANUFACTURE 12-26-03

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

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

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

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

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

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

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

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



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2-16-04	0.0	Added 8 quarts of Aeroshell 80 mineral oil.
2-16-04	1.56	Flight Test Time. Allent. & Mchment for Aviat Aircraft Inc.

**AIRTECH**, Nashville International Airport (BNA), Hangar Lane, Hangar #7, Nashville, TN 37217, (615) 361-5809

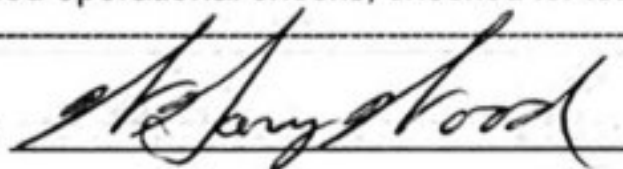
**N454AS, Engine**

**DATE: 07/24/2004 TACH: 24.9**

Changed oil, (8) quarts Aeroshell w100, 50# oil. Cleaned pressure screen. Solvent cleaned engine. Performed operational checks, checked for leaks, and found satisfactory.

-----END-----

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



W. Gary Wood A&P 220704121

**AIRTECH**, Nashville International Airport (BNA), Hangar Lane, Hangar #7, Nashville, TN 37217, (615) 361-5809

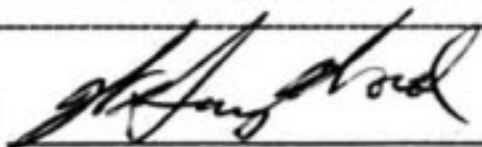
**N454AS, Engine**

**DATE: 12/01/2004 TACH: 50.2**

Changed oil, (8) quarts Aeroshell w80, 40# oil. Cleaned pressure and suction screen. Solvent cleaned engine. Performed operational checks, checked for leaks, and found satisfactory.

-----END-----

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



W. Gary Wood A&P 220704121





# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

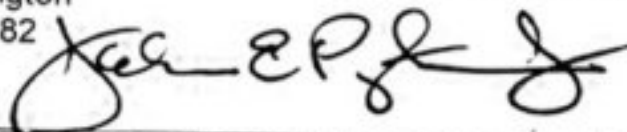
INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

## ENGINE ENTRY

Date: 5/26/2005                      Reg.: N454AS  
Eng Model: Lycoming  
                  O-360  
ATT: 91.5  
Eng TSN: 91.5

Changed oil, checked screen, serviced with Aeroshell W100, Leak checked OK. All work accomplished in accordance with the current FAR's, the current manufactures maintenance manuals. All work accomplished above has been inspected, found to be in airworthy condition and is approved for return to service for maintenance performed. END

John Pilkington  
AP41517582



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.



**ENGINE**

9/14/05  
REG. NO.: N454AS  
MODEL: 0-360-A1P  
S/N: L-39473-36A

McCREERY AVIATION CO., INC.  
P.O. BOX 1659  
McALLEN, TX 78505

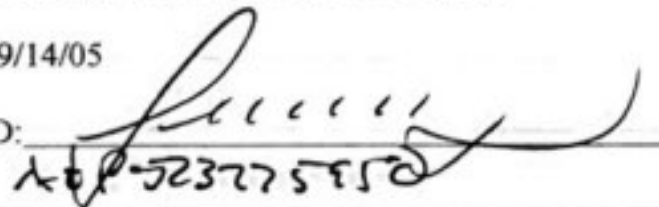
TACH: 133.86  
ACTT.: 133.86  
W.O.:2005-05778

- COMPLIED WITH STC SE00825WI BY INSTALLATION OF SPECIALTY PRODUCTS SPIN ON OIL FILTER ON LYCOMING ENGINES IN ACCORDANCE WITH DRAWING LIST BC700 DATED OCTOBER 15 1999 OR LATER FAA APPROVED REVISION.
- DRAINED ENGINE OIL, REMOVED AND CLEANED OIL SCREEN, NO METAL FOUN, INSTALLED OIL FILTER PER STC AND SERVICED ENGINE WITH 8 QTS. AEROSHELL 100W.
- WASHED ENGINE AND GROUND RAN, OPS. OK.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.:2005-05778.

DATE: 9/14/05

SIGNED:



2005-05778

McCREERY AVIATION CO., INC.

McALLEN, TX 78503

# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.



## ENGINE

1/23/06  
REG. NO.: N454AS  
MODEL: 0-360-A1P  
S/N: L-39473-36A

McCREERY AVIATION CO., INC.  
P.O. BOX 1659  
McALLEN, TX 78505

TACH: 134.24  
ACTT.: 134.24  
W.O:2006-06259

- DRAINED ENGINE OIL, REMOVED AND CLEANED OIL SCREEN, NO METAL FOUN, INSTALLED OIL FILTER P/N: CH48108-1 AND SERVICED ENGINE WITH 8 QTS. AEROSHELL 100W.
- COMPRESSIONS: 1)80/80, 2)80/80, 3)79/80, 4)80/80.
- WASHED ENGINE AND GROUND RAN, OPS. OK.

THIS AIRFRAME OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.:2006-06259.

DATE: 1/23/2006

SIGNED:

A&P:

*Anthony Prats 523275950*

McCREERY AVIATION CO., INC.  
McALLEN, TX 78503



DATE

PACIFIC AIRCARE INC.  
WATSONVILLE, CA.  
CRS JP5R604X

N454AS TACH: 438.34

TOTAL TIME: 438.34

Annual Inspection completed this date IAW Pacific Aircare's FAA approved annual inspection form.

Compressions: 1) 76/82 2) 78/80 3) 75/80 4) 76/80.

I certify this Engine has been inspected IAW an ANNUAL inspection and found to be in an airworthy condition.

Signed 

W.O.NO 93

08/21/2007







# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.



Sierra Mountain Aviation, Inc.  
13308 Nevada City Ave  
Grass Valley, CA 95945

N454AS *Engine*  
Tach: 780.73 Work Order: 13566  
Date: 11/01/2009

Serviced with 7 Qts of 100 Plus Aeroshell  
Replaced oil filter with new, P.N CH48108-1  
Old oil filter inspection good, no contaminants found  
Cleaned and inspected suction screen, no contaminants found  
Performed cylinder leak down test, #1 77/80 #2 75/80, #3 77/80, #4 78/80  
Installed (8) new sparkplugs, P.N. REM-38E

Signature: *Gerald W. Rose*

Gerald W. Rose A/P 567495144  
Sierra Mountain Aviation, Inc. 530.273.5273

DATE

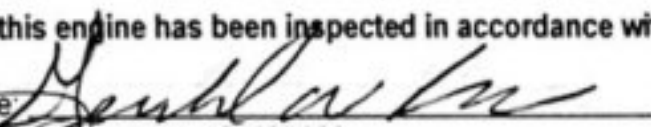
Sierra Mountain Aviation, Inc.  
13308 Nevada City Ave  
Grass Valley, Ca 95945

N454AS      **Engine**  
Tach: 811.7   SMOH: N/A   Total Time: 811.7  
Date: 4/08/10   Work Order: 13550

Performed Annual/100 Hr Inspection completed per SMA checklist  
Compression test performed  
#1 78/80, #2 74/80, #3 75/80, #4 74/80  
Serviced with 8 Qts of 100W Plus Aeroshell  
Replaced oil filter with new, P.N. CH48108-1  
Old oil filter inspection good, no contaminants noted  
Serviced Sparkplugs  
Ground run up, ops leak checked ok

I certify this engine has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition

Signature:

  
Gerald W. Rose   A/P I/A 567495144  
Sierra Mountain Aviation, Inc. 530.273.5273



# INSPECTION & MAINTENANCE REPORT

Sierra Mountain Aviation, Inc.  
13308 Nevada City Ave  
Grass Valley, Ca 95945

**N454AS Engine**  
Engine Total Time: 876.27 SMOH: N/A Tach Time: 876.27  
Date: 10/20/11 Work Order: 21015

Performed Annual/100 Hr Inspection completed per SMA checklist  
Replaced oil filter with new, P.N. CH48108-1  
Old oil filter inspection good, no contaminants noted  
Ground run up, ops leak checked OK

**I certify this engine has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition**

Signature: *D. L. Grass*  
Daniel L. Grass A/P I/A 3577254  
Sierra Mountain Aviation, Inc. 530.273.5273

10/20/11

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
------	------------	---

Registration N454AS  
 Make Husky  
 Model A-1B  
 Serial # 2260



*Sierra Mountain Aviation, Inc.*  
 13308 Nevada City Ave, Grass Valley, CA 95945  
**Engine**

Date 11/02/2012  
 Engine T/T 906.5  
 SMOH N/A  
 Tach Time 906.5  
 Work Order 21287

Performed a Annual/100 HR inspection service per SMA checklist

Serviced with 8 quarts 100W plus Aeroshell oil

Replaced oil filter with new P.N. CH48108-1

Old oil filter inspection good, no contaminants found

Performed a compression test, #1 78/80, #2 78/80, #3 75/80, #4 78/80

Installed new intake tube gaskets P.N. 71973 on cylinders 1, 3, and 4

Resecured engine data placard to engine

**I certify this engine has been inspected in accordance with an Annual/100 HR inspection and was determined to be in airworthy condition**

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

Daniel L. Grass A/P I.A. 3577254

Sierra Mountain Aviation, Inc. 530.273.5273

08/14/2014 Aviat A-1B Husky N454AS SN: 2260

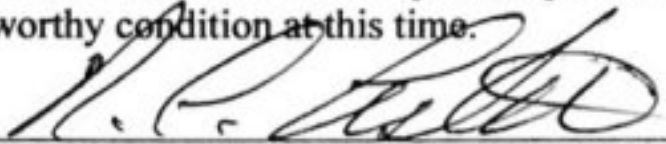
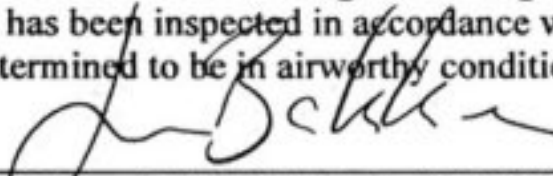
Current Tach: 911.73 Engine TTSN: 911.73

Compression test as follows: 1. 78/80, 2. 78/80, 3. 78/80, 4. 78/80. Tightened leaking clamp on number 4 cylinder oil return tube. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition at this time.

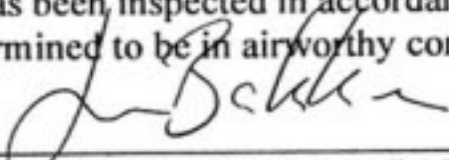
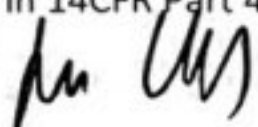
Robert C. Casteel A & P Mechanic 3321599 IA



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
09/01/2015	Aviat A-1B Husky N454AS SN: 2260 Current Tach: 919.23 Engine TTSN: 919.23	Cold compression test as follows: 1. 78/80, 2. 78/80, 3. 78/80, 4. 78/80. Cleaned, gapped and rotated spark plugs. Checked magneto timing at 25 degrees BTDC. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition at this time.  Robert C. Casteel A & P Mechanic 3321599 IA
09/01/2016	Aviat A-1B Husky N454AS SN: 2260 Current Tach: 921.90 Engine TTSN: 921.90	Cold compression test as follows: 1. 78/80, 2. 78/80, 3. 78/80, 4. 78/80. Checked engine controls for proper routing and function. Checked magneto timing at 25 degrees BTDC. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition at this time.  Jeroen Bakker A & P Mechanic # 2539593 IA

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>11/23/2018    Aviat A-1B    Husky    N454AS    SN: 2260                      Current Tach: 931.02    Engine TTSN: 931.02                      Cold compression test as follows: 1. 78/80, 2. 78/80, 3. 78/80, 4. 78/80. Cleaned and gapped spark plugs. Checked engine controls for security and function. Checked magneto timing at 25 degrees BTDC.                      I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition at this time.</p> <p style="text-align: center;">                      _____                      Jeroen Bakker A &amp; P Mechanic # 2539593 IA</p>
		<p>N545AS    11/17/23    Tach 938.63    TT 938.63</p> <p>Lycoming O-360-A1P    SN L-39473-36A</p> <p>Change engine oil, 7qts Aeroshell W100 and filter, Tempest AA48108-2. Cut filter, satisfactory. Cleaned and gap spark plugs. Verified engine timed at 25 deg BTDC. Performed compression check #1 78/80, #2 78/80, #3 66/80, #4 79/80. I Certify that this engine has been inspected on 11/17/23 I.A.W. the scope and detail of a 100 hr inspection as listed in 14CFR Part 43 Appendix D section (d) and found to be airworthy. Lee Ulrich A&amp;P IA 3225146</p> <p style="text-align: right;"></p>



*The Standard*

# **PROPELLER LOG**

**ASA-SP-L**

The Standard Propeller Log  
SP-L

© 19

**MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724**

ISBN

**FAA Approved Repair Station Q4MR908Y**

ASI

**Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com**

All ri

**Propeller Model: MTV-15-B/210-58**

**S/N: 080795**

Repi

**Propeller TSN: 2763.0 hrs.**

**Propeller TSO: 0.0 hrs.**

in ar

Overhauled propeller in accordance with W/O: 16-444MT and overhaul manual E-220.

Publ

Installed 2 new leading edges and 2 new ferrules.

Avia

Blade S/N: 1) ZF-35982 2) ZF-35983

700€

Year of manufacture: 2008

New

I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, November 28, 2016.

Web

**Juergen Zahner, Chief Inspector Q4MR908Y**

Ema

Print



P N R A S A - S P - L

ISBN 978-1-56027-418-6



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5 0 4 9 5

**Propeller Record** General Information

Propeller Manufacturer MT-PROPELLER

Model MTV-15-B/210-58-

Hub Series # 080795

Type \_\_\_\_\_  
Blade # 210-58

Date of Manufacture \_\_\_\_\_

S/N ZF-35982  
S/N ZF-35983

N 454 AS

Aircraft Installed On: **Make/Model** AVIAT A-1B

**Serial #** 2260

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2017	Total Time in Service	Description 5-2-17 TACH. 924 HR
Date: 5-2		INSTALL MTV-15-B/210-58 S/N 080795
Next Inspection Due:	Time Since Overhaul	TSN. 2763 HR / TSOH. 0 HR PER STE SA02023CH
		Mech. Cert. # or Repair Station # INSTALLATION INSTRUCTION
Year: _____	Total Time in Service	Description REMOVED PROP. S/N CH 40888-B, TSN. 438.34 <sup>HS</sup>
Date:		W&B LIST AND EQUIPMENT LIST UPDATED
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # <u>Eng D Zeta ADP 3615766</u>
Year: _____	Total Time in Service	Description
Date:		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____



**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS** 

Year: \_\_\_\_\_

11/23/2018 Aviat A-1B Husky N454AS SN: 2260

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

Current Tach: 931.02 Propeller TTSN: 2770.02 SMOH: 7.02

Next Inspe  
Due: \_\_\_\_\_

Checked for cracks and leakage. I certify that this propeller has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition at this time.

Year: \_\_\_\_\_

  
 Jeroen Bakker A & P Mechanic # 2539593 IA

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

Next Inspe  
Due: \_\_\_\_\_

N454AS MT MTV-15 11/17/23 Tach 938.63 TT 2275.63 TSMOH 12.63

I Certify that this propeller has been inspected on 11/17/23 I.A.W. the scope and detail of a 100 hr inspection as listed in 14CFR Part 43 Appendix D section (h)(1). Lee Ulrich A&P IA 3225146

Year: \_\_\_\_\_

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

Next Inspection  
Due: \_\_\_\_\_Time Since  
Overhaul \_\_\_\_\_

Mech. Cert. # or Repair Station # \_\_\_\_\_