

The Standard

AIRCRAFT LOG

ASA/SA-1

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL 177B SERIAL 17701608

REGISTRATION NUMBER N34038 DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____ SERIAL _____

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard
AIRCRAFT LOG

REGISTERED OWNER RECORD

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NOTES

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/12/96	Tach	4149	TOTAL 4149	Tires brought forward from log #3. Pump lube cables, pulleys, sheaves & bellcranks. Lube control surface hinges. Check lights & service battery. Insp brake lines & pads. Insp ELT as per FAR 91.207(d). Battery exp 6/96. Check all engine, cabin & ELT controls. Drain fuel sumps. ADs: checked this QSTR this date.

I certify that this AC/Eng. has been inspected in accordance with annual/100 HR inspection and was determined to be in airworthy condition. Date 6/12/96 A&P 574243625

Total Time 4149 Tach Time 4149

Butterfly Aviation Inc., Goodland, Ks.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/17/96		Tach #183,	TOTAL #183	Serviced + Lubed cables,
pulleys, rod ends, & Bellcranks. Hydraulic system				
Rinsed. Cleaned & packed wheel bearings. Serviced by Repairman				
Disc. Serviced Brakes, Serviced Battery & checked all				
Lights. Replaced T-Shock. Replaced ELT Battery (Due 8/98)				
Visually Inspected A/C 9.20 Hr. Quick Tires. Installed new				
Beacon Lights. ADs Reviewed thru 96-12 Installed				
this date.				

I certify that this A/C/Eng. has been inspected in accordance with annual/100 hr inspection and was determined to be in airworthy condition. Date 7/17/96

Total Time 4183 Tach Time 4183

Butterfly Aviation Inc., Goodland, Ks.

AP-5742426 25 IA

ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Township Rd. Canby, OR 97013
(503) 266-3959 800-547-8901

LOG BOOK ENTRY _____

E.L.T. BATTERY REPLACEMENT DATE AUG 98

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/1/97	TACH 4201		TOTAL 4201	INSP & LUBE PULLEYS, CABLES, Rodends, BELLCRANKS, AND SURFACES. REPAIRED SHORT ON BECOM. REPLACED BATT. A-35 S/N A00063437. CHECKED ALL LIGHTS. OK CHECKED ALL FLIGHT CONTROLS, ALL CABIN CONTROLS. OK. SERVICED BRAKES. DRAINED FUEL SUMPS. ADs CHECKED THRU 97-15 LISTED THIS DATE

I certify that this A/C/Eng. has been inspected in accordance with annual/100 HR inspection and was determined to be in airworthy condition. Date 8/1/97

Total Time 4201 Tach Time 4201

Butterfly Aviation Inc., Goodland, Ks.

William D. Henderson

A&P 5T190170

I certify that this A/C/Eng. has been inspected in accordance with annual/100 HR inspection and was determined to be in airworthy condition. Date 8/1/97

Total Time 4201 Tach Time 4201

Butterfly Aviation Inc., Goodland, Ks.

Joel Riddell

A&P 5T4242625 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Ck + Lube Cables, Linkages, Bellcranks & Pulleys, Replace Diode Board on GPU, Inspect Prop, Ck + tighten Stabilizer Pivot Bolts, Ck + SRJ Battery				
Ck ELT + insp per FAR 91.207(d) New Batt Exp 9/2000, Ck Lights - Rpl T/Lite Bulb				
Insp wheel Bearings, Shim Nose Scissors as necessary SRJ Shimmy damper				
Ck Nose Strut, Air Fire Lube Clap Sock Screw Repair lower Cowling around				
landing light, Replace Bulb Bracket + Retainer Ring				
				I certify that this A/C/Eng. has been inspected in accordance with Annual HR inspection and was determined to be in airworthy condition. Date 9/10/98 Total Time 4219 Tach Time 4217 Butterfly Aviation Inc. Goodland, Ks. John Collett A&E 530026
98-9-7	Inspection	Due 4183,	due 4283	
87-20-3	Seat tracks - Ok	as per AD		
97-1-13	SSI-10	hoses -	none installed	
TACH	4221.5	12/13/99		

Annual ok for ferry flight to GLD John Collett A&E 530026

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Replace Pump w/ Rot Brake wheel cyl., SB'd Brakes				
Check + Service Battery, Ck Lights, VOR + Lost + Strobe				
Check Elt for Rec FAR 91.207(d) Batt due Sept 2000				
Ck + Clean Lower Scissor Belt, Inspect Control Cables, hinges				
Pulleys, Insp Tail Plane Controls				
				I certify that this AC/Eng has been inspected in accordance with annual/100 HR inspection and was determined to be in airworthy condition. Date 12/14/99 Total Time 4222 Tach Time 4222 Butterfly Aviation Inc., Goodland, Ks. [signature] A+I 530026
AD 72-3-3R3			Worm Gear Screw - Clw/Lube	
SB-20-03R2			Seat track - Cl Obt	
1/4/2001 TACH 4226.5 Inspected AC, found OK for ferry flight from SYF to GLD.				
R. Olen [illegible]			A&P 5326463258	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS. ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/10/2001	TACH	4227.0	Insp & Lube all cables, pulleys, Rodends & bellcranks. CK all flight Controls for freedom of movement & Lube hinges. CK ELT As per FAR 21.207(d) Install new Battery. Expires 12/2002. CK all lights & Elect. Components. Repair broken landing light wires. Service Battery. Inspect all wheel bearings. Inspect brake discs & linings-OK. Service Brakes w/5606. Inspect Nose strut & Shimmy dampner. CK all engine & Cabin Controls for travel & Lube. Sump all fuel drains. Replace O-Rings in Primer. Paint & Install new Rudder & Vert. Fin Caps. AD's CK'd thru 2000-26.	
AD's CK'd			R. Dan Turner A&P 526946328	
72-03-03R3 - Wing flap Jackscrews - As per AD PARA (f)				
87-20-03R2 - Seat tracks - As per AD - OK				
99-27-02 - Fuel Selector Valve - N/A by OR Repaired between Dates Given.			S/N - NOT Been Replaced	
00-06-01 - Fuel Strainer Assy - N/A - OR Replaced between Dates Given.			Fuel Strainer Assy. Not Repaired	
98-01-06 - 2piece Venturi -			One piece Venturi Installed Eng. Operation NORMAL	

I certify that this AC/~~Eng.~~ has been inspected in accordance with annual/~~100 HR~~ inspection and was determined to be in airworthy condition. Date 1/10/01

Total Time 4227.0 Tach Time 4227.0

Butterfly Aviation Inc., Goodland, Ks.

[signature] A&P # 1530026

DATE 2002	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-1-02	4297.1			INSpected All Pulleys, CAbles, Coutrols, Hinges, electrical Systems. PACKed Wheel bearings INSpected LANDING gear structure. Checked Elt IAW FAR. 91.203(d). Elt Due 12-02. I Certify This A/C NAS been INSpected IAW A 100 hr. INSpection AND found Airworthy for return TO Service. Robert Sapatowich AP 47256368
				I certify that this aircraft/engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.
				Jeff Voigt AP5029015771A
				Signature [signature] Date 3-1-02
				TACH 4297.1

OF
IES.)

GFK FLIGHT SUPPORT

GRAND FORKS INTERNATIONAL AIRPORT
2467 AIR CARGO DRIVE • GRAND FORKS, ND 58203

Air Frame Logbook Insert

Date: 5/14/2002, Aircraft: 34038, Type: CESSNA

Tach: 4304.0

Repaired nose wheel fairing and reinstalled fairing.

Scott C. Frey
A&P 502764109

Scott C. Frey

N34038 9-16-02 4342-8

Installed O/H Alternator

SN off 10346

SN on B091482

Mike Sanford

A/P 2222728

GRAND FORKS INTERNATIONAL AIRPORT
2467 AIR CARGO DRIVE • GRAND FORKS, ND 58203

Air Frame Logbook Insert

11-16-2001 N34038

Tach: 4290.0 Hobbs: 337.2

Repaired wire ends on landing light and cleaned corrosion on tail beacon sockets, ops check OK.

Scott C. Frey
A&P 502764109 Scott C Frey

R OF
RIES.)

GFK FLIGHT SUPPORT

GRAND FORKS INTERNATIONAL AIRPORT
2467 AIR CARGO DRIVE • GRAND FORKS, ND 58203

Air Frame Logbook Insert

12/17/2001 N34038
TACH: 4293.1

Installed new spinner on aircraft P/N on 0752637-16.

Bob Martin
A&P471824633

Bob Martin

DATE	RECORDING		TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF ILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

PARK RAPIDS AVIATION, INC.
301 AIRPORT ROAD
PARK RAPIDS, MN 56470
218-237-8528

3-11-03 **N34038** Tach 4358.4 Airframe

Inspected all cables, pulleys, rod ends and bellcranks. Checked all controls for free and proper movement. Inspected ELT in accordance with far 91.207(D). Installed new ELT battery. Due 3-05. Packed wheel bearings and inspected brakes. Installed all new engine baffle material. Installed new Muffler from Aerospace Welders. Installed new intake air filter. I certify that this Aircraft has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

Jeffrey. C. Voigt
AP502901577IA

DATE

19___

Date: 4-6-2003 N# 34038 Model 177 S/N 17701608 TT 4363.9

Removed T&B p/n 1683 s/n 701077 and installed used servicable T&B p/n 1394T100-7Z s/n 2109-309.

Ground tested, checked good.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# K15R981Y

The Aircraft, component, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of these inspections are on file at this repair station under WO#__188_____.

Signed_____

Park Rapids Avionics CRS # K15R981Y

OF ES.)

Date: 05/02/2003 N# 34038 Model Cessna 177 S/N 17701608 TT: 4371.4
Removed KY-97A s/n 8301 and Foster F14 Loran, installed Nav/Com KX-155 p/n 069-1024-31 s/n 60032 and KI-209 p/n 066-3056-01 s/n 5752. Installed per manufactures installation manual and AC 43.13. Computed new weight and balance, updated equipment list. Removed altimeter s/n B149 installed new altimter p/n 5934P-3.A83 s/n 430792 .The altimeter, encoder, transponder, static system tests required by FAR 91-411, FAR 91-413,and FAR 91-217 were performed and found to meet the requirements of FAR 43 appendix E and F.
Tested to __20,000___ feet.
Altimeter #1__5934P-3___ s/n___430792_____
Altimeter #2____na_____ s/n___na_____
Transponder #1__KT-78A____ s/n___5254_____
Transponder #2___na_____ s/n____na_____
Encoder #1__A-30_____ s/n____37102_____
Encoder #2___na_____ s/n_____na_____
MAINTENANCE RELEASE / RETURN TO SERVICE CRS# K15R981Y
The Aircraft, component, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of these inspections are on file at this repair station under WO#_199___.
Signed_____
Park Rapids Avionics CRS # K15R981Y

RATIONS
E NUMBER OF
IFIC ENTRIES.)

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-18-03	4392.88	Hobbs		
1	Removed horizontal stabilator - inspected bushings and bearings - reinstalled			
2	Rigged ruddder			
				David Rue A-P 3743862227
7-19-03		4405.95		Replaced nose wheel tire 5x5 4Ply
				owner
				2702676

DATE	RECORDING		TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
	TACH	TODAYS	TIME IN	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
19___	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY (SEE FAR PART [illegible])

A+ Aviation Plus LLC

9870 W 52nd Street
Kenosha WI 53144
(262)656-1260
Email:aviationplusllc@aol.com

04/27/04 N34038 Tach 4424.6 TTAF 4424.6

Replaced beacon bulb. Replaced tail nav bulb. Replaced air filter element. Resecured cigar lighter socket. Replaced aircraft system battery. Replaced all brake pads. Replaced right brake disc. Replaced right main tire and tube. Patched crack in right flap lower skin. Replaced both cabin door upper hinge lower wedges and all door hinge pins. Replaced right forward stabilator arm attach bracket. Replaced stabilator pivot bolts. Replaced right stab pivot bushing. Replaced o-rings in shimmy damper and serviced w/5606. Replaced upper right engine Lord mount w/serviceable. Reinstalled compass after gasket replacement. Replaced CHT probe. C/W AD87-20-03R2, seats and rails, due annually. ELT checked per FAR91.207(d). All routine items checked per inspection sheets. I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

346688033IA

Jon P Orlos

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-12-05				CHANGE ELT BATTERY. INSTALLED NEW
				BA-1045 DUE AT 2-07. CHECKED ELT
				PER FAR 91.207 PARA d. SYSTEM FOUND
				OK: Nicholas M. Lewis AA1478178

DATE 19___	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME RATING AND CERTIFICATE NUMBER OF SPECIFIC ENTRIES.)

Aviation Plus LLC

9870 W 52nd Street
Kenosha WI 53144
(262)656-1260
Email:aviationplusllc@aol.com

04/02/2005 N34038 Tach 4455.7 TTAF 4455.7

Repaired wire end on field lead to alternator. Resoldered ground on tail nav socket. Replaced overhead speaker. Replaced flap motor w/serviceable unit. Replaced EGT gauge w/serviceable gauge. Replacarded fuel filler openings. Replaced vacuum relief and system filters. Replaced engine filter. C/W AD87-20-03 R2, seat tracks and rails, due annually. ELT checked per FAR91.207(d). All routine items checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in airworthy condition.

346688033IA

Von P Orlos

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/3/05	4486.3			Replaced left main tire [signature] -owner 2702676
[redacted]				
9/3/05	4486.3			Replaced Seat covers and Carpet with airtex replacements [signature] -owner 2702676
9/3/05	4486.3			Replaces Side interior panels with airtex replacements [signature] -owner 2702676

Acft: C-177	Emery Air, Inc.	Date: 11/30/2005
Reg: N34038	Raytheon Authorized Service Center	WO: AT-25113
S/N: 17701608	Greater Rockford Airport-Rockford, IL 61109	HM: 576.8
	FAA Approved Repair Station No. E81R759X/EASA.145.4811	
	Avionics Log Insert	

1. Performed the following Major Alteration. Aircraft Weight & Balance and Equipment List revised to reflect these alterations, 11/30/2005. Removed R-402A Marker Receiver p/n 42410-5128 s/n 18678. Installed GMA-340 p/n 011-00401-10 s/n 96275687 with 4 place ICS. Logbook entry completed 11/30/2005.
2. Removed Attitude Gyro p/n ANS-30 s/n 3341 and installed new exchange p/n RCA22-7 s/n 25G0465G. Reference Midcontinent packing slip #5092317 dated 11/7/2005. Logbook entry completed 11/30/2005. Adjusted vacuum regulator for 5.20 inches at full power.
3. Removed DG 4000B-12 p/n 1U262-001-13 s/n 64473D. Installed new outright DG 4000HR-2 p/n 1U262-007-40 s/n T71848Q. Reference Midcontinent packing list #5092294 dated 11/7/2005.
4. Customer supplied new control wheel wraps that had built in PTT switches. Put coil cord through panel front then tied into new intercom wiring. Tested both pilot and copilot, found proper function and isolation.
5. Performed Altimeter, static tests required by FAR Part 91.411 and FAR 91.413. Transponder tested and inspected and found to comply with Appendix F of Part 43. Results of test are on file as well as in logbooks.
6. KX-155 was repaired. Reference Avionics Place Maintenance Release tag with W.O. # , dated
8. Removed old battery p/n G-35 s/n G02132180. Installed customer supplied battery p/n GB35AXC-VP s/n 40105418.

MAINTENANCE RELEASE

WO: AT-25113 *Date:* 11/30/2005

Signed: Geoffrey Heberlein

Approved for Return to Service With Respect to the Work Performed
EMERY AIR INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X/JAA4811

OF
ES.)

02676

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676

DATE 19__	RECORD TACH TIME

A/C: C 177
S/N: 17701608
N#: 34038

EMERY AIR, INC.
46 AIRPORT DRIVE
ROCKFORD, IL 61109

DATE: 11-26-05
W.O.# AT 25113
HRS: 576.8
tach 4497.79

S/N
W.O. No.
DATE 11-26-05

Altimeter Reads	Error	Altimeter Reads	Error
0	+15	14,000	+25
500	-5	16,000	+75
1,000	+5	18,000	+85
1,500	0	20,000	+120
2,000	+5	22,000	
3,000	+15	25,000	
4,000	-5	30,000	
6,000	0	35,000	
8,000	0	40,000	
10,000	+30	45,000	
12,000	-10	50,000	
HY 50%	0	HY 40%	0

After Effect 0
Emery Air, Inc. E81R759X
Greater Rockford Airport
Rockford, Illinois 61109

G SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND
ART 43.

UIRED BY F.A.A., PART 91.411 HAVE BEEN PERFORMED.
2 .

TESTED TO 20,000 FT

DATE 11-26-05

TESTED TO 20,000 FT

DATE 11-26-05

FOR

OR RETURN TO SERVICE
RS# E81R759X/EASA.145.4811
ROCKFORD AIRPORT
RD, ILLINOIS 61109

26-05
25113.
6.8
Tach 4497.79
INSPECTED AND

RAFT HAS BEEN

C-2

00 FT

FOR

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

BLACKHAWK AIRCRAFT MAINTENANCE LLC

P.O. Box 3157 Janesville, Wisconsin 53547-3157

B A M

BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

5-15-06 CESSNA 177 N34038 S/N 17701608 TACH & T.T. 4521.07 HR. COMPLETED ANNUAL THIS DATE. C/W AD 72-03-03-R3 INSTPECT WING FLAP JACK SCREW PER PAG. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL. C/W/ AD 87-20-03R2 INSPECT SEAT RAILS PER AD REQUIREMENTS. ALL FOUND OK NEXT DUE IN 100 HR./ANL. R&R MUFFLER, REPAIRED AND REFIT HEAT SHROUD, REPLACED EXHAUST CLAMP BOLTS, 4 PER CYLINDER, WITH STAINLESS BOLTS. CLEANED ACCUMILATION OF BAKING SODA FROM UNDER BAGGAGE FLOOR FWD OF BATTERY, NO CORROSION NOTED. REMOVED UNUSED BROKEN ELT ANTENA AND PLUGED HOLE WITH AN HARDWARE AND SILICONE SEAL AS REQUIRED. ALL SYSTEMS LUBED AND CHECKED AS REQUIRED. I HERE BY CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE TO AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE.

NICHOLAS M. QUINT AI 1478178

Nicholas M. Quint

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-19-06	Tach 4	532.07		Installed STENE AVIATION INC. FAA-PMA'd
				WING-TIPS & STABILATOR TIPS NO CHANGE IN WT+BAL.
				PMA APPROVAL # is PQ1883NM.
				PILOTS SIDE WINGTIP P# SA1723005-11
				CO-PILOTS SIDE WINGTIP P# SA1723005-12
				STABILATOR P# SA1732024-1
				All the TIPS PAINTED TO MATCH ORIGINAL COLOR.
				AIRCRAFT O.K. FOR SERVICE THIS DATE.
				A+P 392620753
12/7/06	4540.63			Replaced Landing light with GE-4822
				Bulb — owner -2702676

DA

19_

RATIONS

NUMBER OF

FIC ENTRIES

AIRFRAME

Date: 12/15/2006 **TACH: 4555.48**
Reg: N34038 **ACTT: 4555.48**
Model: C-177B **S/N: 17701608**

SKYLINE AERONAUTICS
776 N Bell Ave, Chesterfield, MO
(636) 532-2435

1. Removed and replaced EGT probe p/n 86255. Operational check was normal.

Grant Van Dolah
AP 3042593

AIRFRAME

Date: 12/18/2006 **TACH: 4564.19**
Reg: N34038 **ACTT: 4564.19**
Model: C-177B **S/N: 17701608**

SKYLINE AERONAUTICS
776 N Bell Ave, Chesterfield, MO
(636) 532-2435

1. Adjusted vacuum regulator for 5.0 inches.
2. Removed EGT gauge from panel for troubleshooting, replaced terminal ends at gauge and reinstalled gauge in panel. Test ran and found gauge operation to be normal.

Nathan Sorenson
A&P 505985235

DATE

19___

AIRFRAME

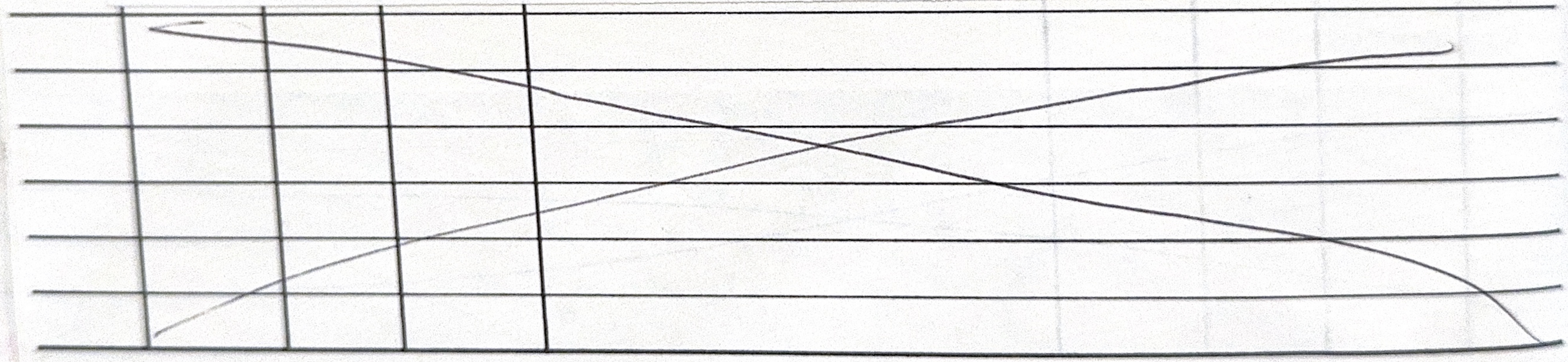
Date: 12/19/2006 **TACH: 4564.19**
Reg: N34038 **ACTT: 4564.19**
Model: C-177B **S/N: 17701608**

SKYLINE AERONAUTICS
776 N Bell Ave, Chesterfield, MO
(636) 532-2435

1. Inspected and functionally checked ELT in accordance with FAR 91.207(d). No defects noted.
Next inspection due December 2007. Battery Due Feb. 2007

Jason Green

Jason Green
A&P 2716350



DATE | RECORDING | TOTAL | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS | NUMBER OF ENTRIES.)

19___

BLACKHAWK AIRCRAFT MAINTENANCE LLC

P.O. Box 3157 Janesville, Wisconsin 53547-3157

B A M

BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

N34038 DATE 01-22-07 TACH 4568.87 T.T. 4568.87 T.S.O.H. 630.87

COMPLETED ANNUAL INSP. CHECKED & LUBBED ALL CABLES, PULLEYS, & HINGES. OPS CHECKED ALL LIGHTS & INSP. A/C BATTERY FOR WATER. GREASED LANDING GEAR & ALL WHEEL BEARINGS. INSTALLED NEW 5.00X5 NOSE TIRE TUBE. FIXED PILOTS WINDOW CRANK & SEALED CO-PILOTS WINDOW. REPLACED 5 AMP ALT. C.B. INSTALLED NEW BA-5705 BRACKET AIRFILTER. CHECKED ELT I/A/W FAR 91.207 PARA D ELT "G" SWITCH INSP. FOUND O.K. INSTALLED NEW BP-1045 NOW DUE "JAN 09". INSTALLED NEW RUDDER CAP. C/W A.D. 87-20-03 R2 SEAT TRACK INSP. FOUND O.K. DUE AT NEXT ANNUAL. C/W A.D 76-07-12 IGN. SWTCH INSP. FOUND O.K. NEXT DUE AT EA. 100HR. C/W AD 72-03-03-R3 INSP. WING FLAP JACK SCREW PER PARA. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL. NO NEW AD'S AT THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSP. I/A/W AN ANNUAL INSP. AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS DATE.

JOSEPH M. QUINT
A&P 397620753IA

DATE 19___	RECORDING TACH TIME	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	E NUMBER OF IFIC ENTRIES.)

N34038
Date: 5-06-2007
Hobbs: 678.3

Charging system not charging.
Installed serviceable clip on back of master switch.
Repaired connection in middle of field wire to alternator.
Installed new terminal end on field wire at alternator.
Ground Run Ops. Check, System working properly.

Smokey Mountain Aviation
Denton Brown A/P426060036

WO: 0447

DATE

19___

BLACKHAWK AIRCRAFT MAINTENANCE LLC

P.O. Box 3157 Janesville, Wisconsin 53547-3157

B A M

BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

N34038 DATE 02-13-08 TACH 4600.31 T.T. 4600.31 T.S.O.H. 662.31

COMPLETED ANNUAL INSP. CHECKED & LUBBED ALL CABLES, PULLEYS, & HINGES. OPS CHECKED ALL LIGHTS & INSP. A/C BATTERY FOR WATER. GREASED LANDING GEAR. CHECKED ELT I/A/W FAR 91.207 PARA D ELT "G" SWITCH INSP. FOUND O.K. REPLACED FRESH AIR DUCT WORK OVERHEAD WITH NEW 2" SCAT HOSE. C/W A.D. 87-20-03 R2 SEAT TRACK INSP. FOUND O.K. DUE AT NEXT ANNUAL. C/W A.D 76-07-12 IGN. SWTCH INSP. FOUND O.K. NEXT DUE AT EA. 100HR. C/W AD 72-03-03-R3 INSP. WING FLAP JACK SCREW PER PARA. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL. NO NEW AD'S AT THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSP. I/A/W AN ANNUAL INSP. AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS DATE.

JOSEPH M. QUINT
A&P 397620753IA

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRI ENTRIES MUS MECHANIC O

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.

AVIONICS PLACE FQ5R866M ROCKFORD IL

PARA (A) STATIC SYSTEM

DATE 2-15-08

PARA (B) ALTIMETER

PILOTS 5934P-3 S/N 430792

C.P.'s — S/N —

TESTED TO 20K FT. DATE 2-15-08

PARA (C) INTEGRATED SYSTEM TEST

DATE 2-15-08 W.O. # 11216

SIGNED BY Donald Wright

ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F" HAVE BEEN PERFORMED:

DATE 2-15-08

AVIONICS PLACE FQ5R866M ROCKFORD IL

MODEL KT-76A S/N 5234

SIGNED BY Donald Wright

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-3-08				SERVICED NOSE STRUT WITH HYD FLUID PER MAINT.
				MANUAL 2-26 INSTRUCTION'S & AIR PRESSURE PER
				FIG. 1-1 AIRCRAFT FOUND O.K. FOR SERVICE THIS DATE.
				Joseph M. [illegible]
				A&P 39762075

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-26-08	4620.71			Strip and repaint aircraft with DuPont Imron.
				Colors: White 45414X, Forest Green 91284XH, Kelly Green CA147X.
				Controls were removed, balanced and reinstalled after painting.
				installed new windshield, all side and rear windows. Replaced
				O ring seals in both fuel caps, P/N's MS28775-012 and MS28775-338.
				Cleaned upper filler hose with scotch bright. Installed S/N AA 39652260

DATE

19___

Date: 8/15/2008; Aircraft: N34038; Type: CESSNA 177B; S/N: 17701608; Tach: 4628.7; Total Time: 4628.7
Airframe Work ID 4066

Removed alternator, p/n DOFF 10300J, s/n B091482 and installed alternator, p/n DOFF10300J, s/n 14671, after overhauled by T&W Electrical Service, Inc, CRS# TVER117K, Wo# 14671, dated 5/15/07. Ground run for ops and leak ck good.

All work performed in accordance with Approved/Current Technical Data.

Kevin K. Fenske
A&P2886592 IA

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003

Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

DAT

19_

ONS
MBER OF
ENTRIES.)

BLACKHAWK AIRCRAFT MAINTENANCE LLC

P.O. Box 3157 Janesville, Wisconsin 53547-3157

B A M

BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

N34038 DATE 02-01-09 TACH 4648.89 T.T. 4648.89 T.S.O.H. 710.89

COMPLETED ANNUAL INSP. CHECKED & LUBBED ALL CABLES, PULLEYS, & HINGES. OPS CHECKED ALL LIGHTS & INSP. A/C BATTERY FOR WATER. INSTALLED NEW BEACON BULB T12V125W. GREASED LANDING GEAR & ALL WHEEL BEARINGS. CHANGED NOSE TIRE, INSTALLED NEW CONDOR 5.00X5-6PLY, REPLACED BOTH WHEEL BEARINGS & RACES. RESEALED LEFT BRAKE CALIPER. INSTALLED NEW RA66-105 BRAKE PADS ON LEFT SIDE & NEW RA164-04000 DISC. CHECKED ELT I/A/W FAR 91.207 PARA D ELT "G" SWITCH INSP. FOUND O.K. REPLACED BATTERY WITH NEW BP-1045 NOW DUE **"APRIL 2011"**. **C/W A.D. 87-20-03 R2 DATED 09-24-90** SEAT TRACK INSP. FOUND O.K. DUE AT NEXT ANNUAL. **C/W A.D 76-07-12 DATED 08-30-77** IGN. SWTCH INSP. FOUND O.K. NEXT DUE AT EA. 100HR. **C/W AD 72-03-03-R3 DATED10-15-84** INSP. WING FLAP JACK SCREW PER PARA. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL. NO NEW AD'S AT THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSP. I/A/W AN ANNUAL INSP. PER FAR 43 APP. "D" AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS DATE.

JOSEPH M. QUINT
A&P 397620753IA

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-1-09				INSTALLED NEW SAF-AIR SA82 QUICK DRAIN IN RIGHT FUEL DRAIN. SAFTIED AND WORKS OK FOR SERVICE THIS DATE [signature] 2882/2009
9-10-09				INSTALLED USED PRIMER LINE ON CYLINDER #3 SYSTEM CHECKED FOR LEAKS AND FOUND OK FOR SERVICE THIS DATE. [signature] A&P/IA

DATE 19__	RECOR TA TI

BLACKHAWK AIRCRAFT MAINTENANCE LLC

P.O. Box 3157 Janesville, Wisconsin 53547-3157

BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

N34038 DATE 03-19-10 TACH 4708.67 T.T. 4708.67 T.S.O.H. 770.67

COMPLETED ANNUAL INSP. CHECKED & LUBBED ALL CABLES, PULLEYS, & HINGES. OPS CHECKED ALL LIGHTS & INSP. A/C BATTERY FOR WATER. GREASED LANDING GEAR & ALL WHEEL BEARINGS. CHECKED ELT I/A/W FAR 91.207 PARA D ELT "G" SWITCH INSP. FOUND O.K. DUE "**APRIL 2011**".

1. **C/W A.D. 87-20-03 R2 DATED 09-24-90** SEAT TRACK INSP. FOUND O.K. DUE AT NEXT ANNUAL.
2. **C/W A.D 76-07-12 DATED 08-30-77** IGN. SWTCH INSP. FOUND O.K. NEXT DUE AT EA. 100HR.
3. **C/W AD 72-03-03-R3 DATED10-15-84** INSP. WING FLAP JACK SCREW PER PARA. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL.

NO NEW AD'S AT THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSP. I/A/W AN ANNUAL INSP. PER FAR 43 APP. "D" AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS DATE.

alex E. Smith

ALEX E. SMITH
A&P2819800 IA

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP. E
AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

CUSTOMER NAME: BLACKHAWK

N NO.: N34036 | DATE: 3-24-10

W.O. NO.: 12876 | INSP. BY DJW

ALT S/N 4130792 | MODEL 6934P-3

TABLE 1

ALT	TOL	IND
-1000	20	+10
0	20	+10
500	20	+10
1000	20	+10
1500	25	+15
2000	30	+15
3000	30	+20
4000	35	+30
6000	40	+30
8000	60	+30
10000	80	+20
12000	90	+10
14000	100	+10
16000	110	+20
18000	120	+40
20000	130	+60
22000	140	
25000	155	
30000	180	
35000	205	

TABLE II

TEST	TOL	IND
CASE LEAK	100	80
HYSTERISIS		
1ST TEST 50%	75	20
2ND TEST 40%	75	30
AFTER EFFECT	30	10

TABLE III FRICTION

ALT	TOL	IND
1000	70	20
2000	70	20
3000	70	20
5000	70	20
10000	80	20
15000	90	40
20000	100	40
25000	120	
30000	140	
35000	160	
40000	180	
50000	250	

TABLE IV BARO SCALE

HG	ALT	DIF	TOL
28.10	-1727	1720	25
28.50	-1340	1350	
29.00	-863	870	
29.50	-392	390	
29.92	0	0	
30.50	531	530	
30.90	893	880	
30.99	974	960	

NEXT IFR CERTIFICATION DUE BY: 3 31 2012

RECO T T

DATE 19__

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCR ENTRIES MU MECHANIC

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.

AVIONICS PLACE FQ5R866M ROCKFORD IL

PARA (A) STATIC SYSTEM

DATE 3-24-10

PARA (B) ALTIMETER

PILOTS 59348-3 S/N 430792

C.P.'s — S/N —

TESTED TO 20K FT. DATE 3-24-10

PARA (C) INTEGRATED SYSTEM TEST

DATE 3-24-10 W.O.# 12876

SIGNED BY David Wright

ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F" HAVE BEEN PERFORMED:

DATE 3-24-10

AVIONICS PLACE FQ5R866M ROCKFORD IL

MODEL KT-78A S/N 5234

SIGNED BY David Wright

DATE

19___

BLACKHAWK AIRCRAFT MAINTENANCE LLC

P.O. Box 3157

Janesville, Wisconsin 53547-3157

B A M

BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

N34038 DATE 03-03-2011 TACH 4741.56 T.T. 474741.56 T.S.O.H. 803.49

COMPLETED ANNUAL INSP. CHECKED & LUBBED ALL CABLES, PULLEYS, & HINGES. OPS CHECKED ALL LIGHTS & INSP. CHECKED ELT I/A/W FAR 91.207 PARA D ELT "G" SWITCH INSP. FOUND O.K. DUE APRIL 2013 INSTALLED NEW BP 1045 ELT BATT.

1. **C/W A.D. 87-20-03 R2 DATED 09-24-90** SEAT TRACK INSP. FOUND O.K. DUE AT NEXT ANNUAL.
2. **C/W A.D 76-07-12 DATED 08-30-77** IGN. SWTCH INSP. FOUND O.K. NEXT DUE AT EA. 100HR.
3. **C/W AD 72-03-03-R3 DATED10-15-84** INSP. WING FLAP JACK SCREW PER PARA. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL.

NO NEW AD'S AT THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSP. I/A/W AN ANNUAL INSP. PER FAR 43 APP. "D" AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS DATE.

Alex E. Smith

ALEX E. SMITH
A&P2819800 IA

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP. E
AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

CUSTOMER NAME: BLACKHAWK

N NO.: N34038 DATE: 3-12-12

W.O. NO.: 14422 INSP. BY DHW

ALT S/N 430792 MODEL 5934P-3

TABLE I

ALT	TOL	IND
-1000	20	+10
0	20	+15
500	20	+10
1000	20	+10
1500	25	+15
2000	30	+10
3000	30	+5
4000	35	0
6000	40	+5
8000	60	-5
10000	80	0
12000	90	+10
14000	100	+10
16000	110	+10
18000	120	+40
20000	130	+50
22000	140	/
25000	155	/
30000	180	/
35000	205	/

TABLE II

TEST	TOL	IND
CASE LEAK	100	60
HYSTERISIS		
1ST TEST 50%	75	10
2ND TEST 40%	75	10
AFTER EFFECT	30	0

TABLE III FRICTION

ALT	TOL	IND
1000	70	20
2000	70	20
3000	70	40
5000	70	40
10000	80	40
15000	90	40
20000	100	60
25000	120	/
30000	140	/
35000	160	/
40000	180	/
50000	250	/

TABLE IV BARO SCALE

HG	ALT	DIF	TOL
28.10	-1727	-5	25
28.50	-1340	0	
29.00	-863	0	
29.50	-392	-5	
29.92	0	0	
30.50	531	+5	
30.90	893	+5	
30.99	974	+10	

NEXT IFR CERTIFICATION DUE BY: 3/31/14

RECORD OF TA TI

DATE 19__

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCR ENTRIES MUS MECHANIC C

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.
AVIONICS PLACE FQ5R866M ROCKFORD IL
PARA (A) STATIC SYSTEM
DATE 3-12-12
PARA (B) ALTIMETER
PILOTS 5934P-3 S/N 430792
C.P.'s — S/N —
TESTED TO 20K FT. DATE 3-12-12
PARA (C) INTEGRATED SYSTEM TEST
DATE 3-12-12 W.O. # 14422
SIGNED BY David J Wright
ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F" HAVE BEEN PERFORMED:
DATE 3-12-12
AVIONICS PLACE FQ5R866M ROCKFORD IL
MODEL KT-76A S/N 52341
SIGNED BY David J Wright

DATE | REC

19___

BLACKHAWK AIRCRAFT MAINTENANCE LLC

P.O. Box 3157 Janesville, Wisconsin 53547-3157

B A M

BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

N34038 DATE 04-02-12 TACH 4768.26 T.T. 4768.26 T.S.O.H. 830.26

COMPLETED ANNUAL INSP. CHECKED & LUBBED ALL CABLES, PULLEYS, & HINGES. OPS CHECKED ALL LIGHTS & INSP. INSTALLED NEW CONDORD CB-35 BATTERY. GREASED LANDING GEAR. CHECKED ELT I/A/W FAR 91.207 PARA D ELT "G" SWITCH INSP. FOUND O.K.

1. **C/W A.D. 11-10-09 DATED 06-17-11** SEAT TRACK INSP. FOUND O.K. DUE AT NEXT ANNUAL.
2. **C/W AD 72-03-03-R3 DATED10-15-84** INSP. WING FLAP JACK SCREW PER PARA. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL.

NO NEW AD'S AT THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSP. I/A/W AN ANNUAL INSP. PER FAR 43 APP. "D" AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS DATE.

JOSEPH M. QUINT
A&P 3464152 IA

DATE

19___

BLACKHAWK AIRCRAFT MAINTENANCE LLC

P.O. Box 3157 Janesville, Wisconsin 53547-3157

B A M

BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

N34038 DATE 05-03-13 TACH 4783.88 T.T. 4783.88 T.S.O.H. 845.88

COMPLETED ANNUAL INSP. CHECKED & LUBBED ALL CABLES, PULLEYS, & HINGES. OPS CHECKED ALL LIGHTS & INSP. INSTALLED NEW CONCORD RG-35AXC BATTERY. GREASED LANDING GEAR & ALL WHEEL BEARINGS. CHECKED ELT I/A/W FAR 91.207 PARA D ELT "G" SWITCH INSP. FOUND O.K. INSTALLED NEW BP1045 BATTERY NOW DUE **"07-2015"**. REPLACED FUEL STRAINER STAND PIPE WITH NEW MC0756011-1.

1. **C/W A.D. 11-10-09 DATED 06-17-11** SEAT TRACK INSP. FOUND O.K. DUE AT NEXT ANNUAL.
2. **C/W AD 72-03-03-R3 DATED10-15-84** INSP. WING FLAP JACK SCREW PER PARA. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL.

NO NEW AD'S AT THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSP. I/A/W AN ANNUAL INSP. PER FAR 43 APP. "D" AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS DATE.

JOSEPH M. QUINT
A&P 3464152 IA

DATE

19

BLACKHAWK AIRCRAFT MAINTENANCE LLC
P.O. Box 1815 Janesville, Wisconsin 53547

B A M
BEECH 18 SPECIALISTS

Restoration
Annual Inspection

Classic and
War Bird Maintenance
Beech 18 Ferry Service

N34038 DATE 07-01-14 TACH 4784.98 T.T. 4784.98 T.S.O.H. 846.98

COMPLETED ANNUAL INSP. CHECKED & LUBBED ALL CABLES, PULLEYS, & HINGES. OPS CHECKED ALL LIGHTS & INSP. CHARGED A/C BATTERY. CLEANED CONTACTS OF BEACON BULB. GREASED LANDING GEAR. CHECKED ELT I/A/W FAR 91.207 PARA D ELT "G" SWITCH INSP. FOUND O.K. BATTERY DUE **"07-2015"**. CHECKED BOTH STABALIZER HINGE BOLTS FOR TIGHTNESS FOUND OK.

1. **C/W A.D. 11-10-09 DATED 06-17-11** SEAT TRACK & ROLLERS INSP. FOUND O.K. DUE AT NEXT ANNUAL.
2. **C/W A.D. 76-07-12 DATED 08-30-77** IGN. SWTCH INSP. FOUND O.K. NEXT DUE AT EA. 100HR.
3. **C/W A.D. 72-03-03-R3 DATED10-15-84** INSP. WING FLAP JACK SCREW PER PARA. C OF AD. SYSTEM FOUND OK NEXT DUE IN 100 HR./ANL.

NO NEW AD'S AT THIS DATE. I CERTIFY THAT THIS AIRFRAME WAS INSP. I/A/W AN ANNUAL INSP. PER FAR 43 APP. "D" AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS DATE.

JOSEPH M. QUINT
A&P 3464152 IA

Jason E. Doscher
JED - AIRE AVIATION, LLC
Municipal Airport, Benson, MN 56215
Over 15 years experience
Certified Airframe & Powerplant Technician
Inspector's Authorization
E-mail:*jason@jed-aireaviation.com*
(320)843-4461

March 13 2015 Cessna N34038 S/N 17701608 Tach 4803.63

Annual Inspection. FAR 91.207, D, 1-4 ELT C/W 7/15. AD 72-03-03R3 Cessna Flap motor, C/W cleaned insp, and relubed. AD 2011-10-09 Cessna Seat Rails, C'W by inspection. Repair pilots seat adjustor. Aircraft lubed as required. Drained and cleaned fuel gasolater screen and electric fuel pump. Serviced wheel bearing and hydro system. Serviced aircraft battery. Cleaned ground for beacon light, installed new flasher control. Engine run up and set up completed as per Cessna Service Manual. I hereby certify that this Aircraft has been inspected as per existing FAR's in accordance with an Annual Inspection and found to be in an airworthy condition.

Tach 4803.63 ATT 4803.63 ETT 4303.63 ETSMOH 865.63 PTSMOH 836.63 4/1991

Jason E Doscher A&P3271591IA

DATE

19___

Avionics of Minnesota, Inc.

16278 Airport Road NE
Brainerd, MN 56401
218/828-1196
800/766-1196
Fax 218/828-4462

C.R.S. HDUR459K

LOG BOOK ENTRY FOR N34038

I certify that the transponder and altitude reporter test required by FAR's 91.411, 91.413 and 91.217 have been performed and found to be within the limits of FAR 43 appendix E & F and AC43.6B. System tested to 20,000 feet.

The aircraft, airframe, aircraft engine, propeller, or appliance above was repaired and inspected 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 Order # 15962 DATE 07/30/2015

Signed _____ Avionics of Minnesota HDUR459K

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Jason E. Doscher

JED - AIRE AVIATION, LLC

Municipal Airport, Benson, MN 56215

Over 15 years experience

Certified Airframe & Powerplant Technician

Inspector's Authorization

E-mail:*jason@jed-aireaviation.com*

(320)843-4461

August 12, 2015 Cessna N34038 Tach 4825.78

Oil and filter change. Drained sump and refilled with 8Qts Phillips. Installed new oil filter, no metal in old filter. Engine washed run up completed.

Jason E Doscher A&P3271591

DATE 19__	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR CONTINUATION ENTRIES.)

Avionics of Minnesota, Inc.

16278 Airport Road NE
Brainerd, MN 56401
218/828-1196
800/766-1196
Fax 218/828-4462

C.R.S. HDUR459K

Logbook entry N34038

Removed existing transponder. Installed factory new Garmin GTX-327 in vacated space. Wired to the existing blind encoder. Installation was performed following manufacture installation instructions and pertinent chapters of AC 43.13 1B & 2B. Weight change was negligible. Performed required tests.

The aircraft, airframe, aircraft engine, propeller, or appliance above was repaired and inspected 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 Order # 15977 Date 08/24/2015

Signed _____ Avionics of Minnesota HDUR459K

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Jason E. Doscher
JED - AIRE AVIATION, LLC
Municipal Airport, Benson, MN 56215
Over 15 years experience
Certified Airframe & Powerplant Technician
Inspector's Authorization
E-mail: *jason@jed-aireaviation.com*
(320)843-4461

April 12, 2016 Cessna N34038 S/N 17701608 Tach 4842.74

Annual Inspection. FAR 91.207, D, 1-4 ELT C/W new battery installed. 6/2018. AD 72-03-03R3 Cessna Flap motor, C/W cleaned insp, and relubed. AD 2011-10-09 Cessna Seat Rails, C'W by inspection. Aircraft lubed as required. Drained and cleaned fuel gasolater screen and electric fuel pump. Serviced wheel bearing and hydro system. Serviced aircraft battery. Replace two belly cowl isolator. Engine run up and set up completed as per Cessna Service Manual. I hereby certify that this Aircraft has been inspected as per existing FAR's in accordance with an Annual Inspection and found to be in an airworthy condition.

Tach 4842.74 ATT 4842.74 ETT 4324.27 ETSMOH 904.73 PTSMOH 875.73

Jason E Doscher A&P3271591IA

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Jason E. Doscher
JED - AIRE AVIATION, LLC
Municipal Airport, Benson, MN 56215
Over 15 years experience
Certified Airframe & Powerplant Technician
Inspector's Authorization
E-mail: jason@jed-aireaviation.com
(320)843-4461

March 14, 2017 Cessna N34038 S/N 17701608 Tach 4860.32

Annual Inspection. FAR 91.207, D, 1-4 ELT C/W 6/2018. AD 72-03-03R3 Cessna Flap motor, C/W cleaned insp, and relubed. AD 2011-10-09 Cessna Seat Rails, C'W by inspection. Aircraft lubed as required. Drained and cleaned fuel gasolater screen and electric fuel pump. Serviced wheel bearing and hydro system. Serviced aircraft battery. Engine run up and set up completed as per Cessna Service Manual. I hereby certify that this Aircraft has been inspected as per existing FAR's in accordance with an Annual Inspection and found to be in an airworthy condition.

Tach 4860.32 ATT 4860.32 ETT 4341.85 ETSMOH 922.31 PTSMOH 893.31

Jason E Doscher A&P3271591IA

DATE 19—	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/21/17	4865.44			INSTALLED PRIMER OVERHAUL KIT & LUBE
				OWNER Kent O. Muller 3281521
1/8/18	4867.56			INSTALLED NEW ACK MODEL E-04 ELT AND ANT
				P/N E-04.8, AUDIO ALERT P/N E-04.7, COCKPIT REMOTE
				P/N E-04.5 IAW ACK INSTALLATION MANUAL
				ELT BATT EXP DATE 8/23/22
				AUDIO ALERT & COCKPIT REMOTE BATT DUE 1-8-2028
				Samuel Ruth
				A&P 3339760

DATE 19___	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
1/8/18	4867.5	INSTALLED GARMIN ADS-B GDL82 W/GPS ANTENNA IAW GDL82 INSTALL MANUAL, CONFIGURED AND OB CHK'D WITH GDL8X INSTALL TOOL Samuel Porter A&P 3339760
1/8/18	4867.5	REMOVED & REPLACED OUTBOARD LH SEAT RAIL DUE TO HOLE WEAR. Samuel Porter A&P 3339760
1/23/18	4867.5	RUDDER PEDALS MUSHY/ ADJUSTED RUDDER CABLE TENSION IAW CESSNA 177 SERVICE MANUAL OB CK GOOD Tim Porter A&P 3339760

Pine River Aeromotor 218-587-5000
3-6-18 N34038 S/N 17701608 Tach 4868.1 ACTT 4868.1 H/M 1016.7
Performed Annual Inspection IAW FAR 43-13 Appendix D and Cessna 177B service manual. Inspected all controls, pulleys, cables. Checked OK. C/W AD 2011-10-09 by visual inspection, C/W AD 72-03-03 by visual inspection. Checked all applicable Ads thru 2018-05. Checked ELT operation as per FAR 91.207(d). Checked OK. ELT battery due August 2022. Checked wheel bearings and brakes. Serviced all tires for air pressure. Checked rigging on elevator and rudder. Checked A/C battery. Inspected propeller for nicks and spinner for cracks and propeller for security . Checked ok. I certify that this aircraft has been inspected I/A/W an Annual Inspection and was determined to be in Airworthy Condition.
Ron Sieling A&P 3682463 Ron Sieling

DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
3-6-18	4868.1	Repacked all wheel bearings at time of Annual Ron Sheling A&P 3682462
4/25/18	4868.1	INSTALLED DOOR STEWARD GAS SPRING DOOR ASSIST ON L/H & R/H CABIN DOORS IAW FAA APPROVED STC # SA01120SE Timothy Potts A&P 3339760
5/18/2018		• Replaced Voltage Regulator. PN: R15V00 Rev A, SN: 714057, Alternator was not showing charge. Replaced and operated aircraft and Alternator Indicated normal charging. Tightened spade lug connections on Alternator Switch. Hobbs: 1021.6, TT: 4872.14 Owner Kenneth D. Muller Kenneth D. Muller 3281521

DATE 19—	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
12/28/18		4887.0	Minor repairs completed after windstorm. Replaced rear Window W/T-2151, Dorsal fin 1732020-2, Rudder Cap 1733009-2 and Beacon Base C17312-3. Minor Scratches & dents were filled, Sanded, primed & painted Wayne A Trom A&P2003771IA
3/26/19		4892.0	AD 11-10-09 Seat Tracks & retention checked. ELT checked IAW FAR 91.207(d). battery due 8/22. Replaced Stabilator bushings. Replaced Compass diaphragm & fluid. Secured Shimmy dampener installed BA-5705 A&P Fitte DATE 3/26/19 TACH 4892.0 Replaced 4 Cowl Mounts "I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined to be in Airworthy Condition." WAYNE A. TROM A&P2003771 IA Wayne A Trom

DATE 19__	A. D. NUMBER	TOTAL TIME IN

6-19-09 4895.0 TACH

I certify that the altimeter, static system; transponder and altitude reporter test required by FARc [redacted] 91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendices [redacted] and AC 43.6

TESTED TO

VFR Feet 6-19-09

Transponder Mfg. GARMIN Model GTX 327 S/N ✓

Encoder Model A-30 P/N ✓ S/N 37102

Altimeter #1 Mfg ✓ P/N ✓ S/N ✓

Altimeter #2 Mfg ✓ P/N ✓ S/N ✓

ALBERT LEA AIRPORT, INC. CRS UFBR699L

Signature [signature]

DATE 19—	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
6/21/19	4895.0	Completed repairs of discrepancies as described in preby inspection
		1. Vfr Transponder check performed by CRS UF13R699L
		2. Oil dipstick housing gasket replaced, housing seated Tightened & Safetied
		3. Hobbs meter wire rerouted Through grommet protected hole in firewall
		4 Cold Air SCAT Tube Clamped to Support to prevent Chafing on Cowl.
		5. Repaired Loose Cowl Flap Cable Sleeve by replacing & Securing rubber boot.
		6. Replaced all 4 Cowl flap bumpers 7. Tightened Tach drive housing
		8. Replaced missing Screws in Tail STINGer.
		9. Replace battery drain Flange & hose.
		10. Adjusted engine baffle meterial To Seal better.
		11. Disassembled Fuel Selector Valve Wayne L Thom
		& replaced Oring Seal & gasket. A&P2003771 IA

DATE 19___	TOTAL TIME IN SERVICE	CURRENT WEIGHT AND BALANCE INFORMATION			
		EMPTY WEIGHT	EMPTY C. G.	USEFUL LOAD	REMARKS

MEMORANDA