



*The Standard*

# AIRCRAFT LOG

ASA/SA-1

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER CESSNA 175A MODEL SKYLARK SERIAL 56271  
REGISTRATION NUMBER N6771E DATE MFG. 1959

ENGINE(S) CURRENTLY INSTALLED.

MFG CONTINENTAL MODEL G0 300 C SERIAL 12021-9-C  
MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

PROPELLER(S) CURRENTLY INSTALLED.

MFG MC CAVELEY MFC 8467 MODEL 1B175 SN 71144

HUB MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_



The Standard

**AIRCRAFT LOG**

DATE 1993	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.)
7-16-93	1272.0		1272.0	Opened Airframe and inspected IAW FAR 43 APP'D using a check list. cleaned and regreased wheel bearings Replaced Both nose wheel bearings and races. repaired Airbox tunnel and moved exhaust Pipe Brace up. cleaned gascolator and drained fuel selector drain, repaired small leak on Lt Brake line w/ hose and clamp. Replaced Induction air filter w/ new Bracket P/N BA8 Replaced upper nose Scissors torque link w/ new part and bushings P/N 0543035-8 Link NAS 77-6-88 bushings, filled brakes checked battery, wrote on fuel placards Repaired fuel selector Decal filed Prop and Painted back black. installed New EGT Battery and DUE 6-16 tested both on and inertially lubed controls and hinges





DATE 19 <u>95</u>	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.)
11-7-95	1285.0		1285.0	Opened airframe & inspected IAW FAR 43 APP. D using a check list. lubed controls, hinges and Pulleys Aired nose strut. stop drilled crack in left ELE OB. Rib at dent. Removed & cleaned LT wing tank sump Replaced seal. Replaced Rt wing Tank sump w/ new CAV 170, fill and Charge battery fill brakes, owner informed TRANSPONDER & ALTIMETER TESTS DUE ADS checked & C/w thru BW 10-30-95 See list back of log #1 Replaced LT wing tie down Ring.

"I certify this Airframe  
has been inspected in accordance  
with AN ANNUAC  
Inspection and  
was determined to be in airworthy  
condition"

Date 11-7-95 Tach Time 1285.0

Signature Thomas M. Thomas

APP #380846747 IA

DATE 19 <u>47</u>	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.)
7/25	0000.0			I have Inspected this aircraft and find it safe for the intended flight from FNL to 3VS. All AD's checked thru 97-14. None applicable before further flight. Tom E. Ghresman AP522114360 Tom E. Ghresman
7/28	0000.4			I have inspected this Aircraft and find it safe for the intended flight from 3VS To FNL. All AD's thru 97-14 check. None applicable before further flight. Tom E. Ghresman AP522114360 Tom E. Ghresman

DATE: 7/28/97

N:6771E

**AIRCRAFT:**Cessna 175A

**S/N: 56271**

**TACH: 000.0**

T.T.:1285.0

DATE \_\_\_\_\_

RE

19.

Removed Continental engine model GO-300-C and McCauley propeller model 1B175. Installed Lycoming engine model O-360-A1A serial #L-7383-36A and Hartzell propeller model #HC-C2YK-1BF, serial #CH5658E in accordance with STC SA424CE. Installed spinner assembly Piper Pt.#67790 with reference to STC SA777CE. Modified top engine cowl inlet lip and added fairing down centerline of top cowl. Installed Brackett induction filter assembly in accordance with STC SA71GL. Installed Zeftronics Voltage Controller in accordance with STC SA8031SW. See 337 forms this date in aircraft forms package. Aircraft was weighed after alterations by Bob Gates Aircraft Maintenance, see weight & balance form this date in aircraft forms package. Tachometer was replaced at this time with unit provided with engine installation kit. New Tach time is 000.0. Aircraft ground run and test flown, satisfactory at this time. - **END** -

DAVID SWIETER

A&P523885230

FIREWALL FORWARD INC.

5212 Cessna Drive

Loveland, CO 80538

DATE 1997	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.)

DATE: 7-25-97 TACH: 00.4 N#:6771E MODEL:175A S/N: 56271

Aircraft weighed this date with nose wheel fairing removed and engine oil full (8 qts.). Empty weight 1511 lbs., moment 57268, c/g. 35.91 and useful load 839 lbs.

Bob Gates Aircraft Maintenance, Inc.  
200 Racquette Dr.  
Fort Collins, CO 80524  
970-493-5838

*James E. Crisman*  
James E. Crisman  
A&P504702960

8/1	0000.7	I have inspected this aircraft and find it safe for the intended flight from FKH to VZ. All ADs thru 97-14 checked. None applicable before further flight. Tom E. Bhresman AP 522114360 Tom E. Bhresman		

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.)
26 August 1997	Tach	reads 0001 <sup>1</sup>	hours	Total time in service believed to be 1286 <sup>1</sup> hours. Performed annual inspection in accordance with FAR 43 appendix D and checklist. Serviced fuel screens, gascolator, sumps, brakes, tires, wheel bearings, nose strut, battery. Cleaned and painted battery box. Hubbed hinges, rod ends, pulleys, bellcranks, engine control cables. Removed and reinstalled magnetic compass P/N 2300-DH4 and vertical speed indicator p/n 1625-10-C1 s/n 520 after overhaul by Tricounty instruments, see maintenance release forms in the aircraft records. Cleaned water from belly, opened drain holes, cleaned aft (cont)



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(cont)				elevator trim chain. Installed safeties at control yolk interconnect cables. Replaced rivets as required on trailing edges both flaps. Installed new ANH-11A bolt in lower rudder hinge. Installed servicable retaining beacon assembly Grimes p/n - 40-0101-15-12. Complied with AD 87-20-03R by visual, dimensional inspection see each 100 hours, AD 97-01-13 by records search and visual inspection. Further AD compliance may be found in the aircraft records. Run-up check performance satisfactory. I certify that this aircraft was inspected in accordance with an annual inspection and was determined to be airworthy. Audith 523884251 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.)
				<p align="center"><b>MAINTENANCE RELEASE</b></p> <p>The Maintenance Repair Station of M&amp;K Upholstery Certified Repair Station #M2KR686J has repaired, altered and inspected the aircraft part(s) as listed in accordance with the current maintenance rules of the Federal Aviation Administration Regulations. The items listed below are approved for <b>Return To Service</b>. "Pertinent details of repair are on file at this Repair Station, under Work Order No. <u>180</u></p> <p>Date <u>1-5-98</u></p> <p><u>R&amp;R FRONT &amp; REAR SEATS, CARPET</u></p> <p># DANIEL COVATX <u>Michael H. Lynch</u></p>

# M&K UPHOLSTERY

1612 Della Ct.  
Erie, CO 80516  
(303) 828-4639

**MAINTENANCE RELEASE**

The Maintenance Repair Station of M&K Upholstery  
Certified Repair Station #M2KR686J has repaired,  
altered and inspected the aircraft part(s) as listed in  
accordance with the current maintenance rules of  
the Federal Aviation Administration Regulations. The  
items listed below are approved for **Return To  
Service**. "Pertinent details of repair are on file at this  
Repair Station, under Work Order No. 180  
Date 1-5-98

R & R FRONT & REAR SEATS, CARPET

4 DANIEL COVERX

Michael H. Luyken

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.)
22 FEB 99	TACH 0112		TOTAL TIME 1296 <sup>2</sup>	PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR PART 43 APPENDIX D BY USING A CHECKLIST. OPENED AIRFRAME FOR INSPECTION AND LUBRICATED ALL HINGES, PULLEYS, BELL CRANKS AND ROD ENDS. SERVICED BRAKES, TIRES AND BATTERY. REPACKED WHEEL BEARINGS. REPLACED ELT UNIT WITH AIC 450 S/N 453408. INSTALLED WIRING FOR REMOTE THAT IS INSTALLED UNDER PILOT INSTRUMENT PANEL. TESTED UNIT PER FAR 91.207 AND TESTS OK. BATTERIES DUE JAN 2002 AND REMOTE BATTERY DUE 2003 JAN. WEIGHT AND BALANCE UPDATED AND PLACED WITH AIRCRAFT RECORDS. COMPLIED WITH AD 87-20-03A BY INSPECTING SEATS AND RAILS DUE EVERY 100 HRS. COMPLIED WITH AD 97-15-11 BY RECORDS RESEARCH AND THE AD DOES NOT CON

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(CONT)	NOT APPLY	DUE TO	"BN" CODE ON PISTON PIN.	AD 98-02-08 AND 98-17-11 DO NOT APPLY TO THIS ENGINE. ALL FURTHER AD'S CAN BE FOUND IN AIRCRAFT RECORDS. CHECKED GENERAL CONDITION AND OPERATION. CLOSE AIRFRAME. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS FOUND TO BE IN AIRWORTHY CONDITION. <i>Johnson</i> A90507981017IA
	Tach Time			
4/21/00	33.6	Recalibrated	ACK-350 (ameri-King) Altitude Encoder.	ATC Transponder and Encoder were checked per FAR 91.413 and found to be in compliance with FAR 43, App. E(c) and F. David Hoag 067403192 AU-WEST AVIONICS, INC VWOR441Y.

DATE
7/18/00

DATE <del>800</del>	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.)
7/18/00	35.0		1320.0	Performed annual inspection in accordance with FAR Part 43 appendix d by using a checklist. Opened airframe for inspection and lubricated all hinges pulleys, belcranks and rodends. Cleaned lubricated and inspected wheel bearings. Cleaned and inspected fuel strainer and fuel pump filter. Tested ELT IAW FAR Part 91.207. ELT Battery due Jan 2002. C/W AD 87-20-03 R2 Seat tracks by visual and dimensional inspection. No defects noted. C/W AD 99-27-02 Inadequate supply of fuel

cont-



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				<b>Air West Flight Center Inc.</b>
				Longmont Colorado
				Date: 8-14-2001 Tach: 53.1 N6771E
				Performed a 100-hour inspection in accordance with FAR 43 appendix D and Air West checklist.
				Lubricated all flight controls. Inspected ELT in accordance with FAR 91.207, battery due January 2002.
				Inspected brakes, and serviced brake reservoir. Complied with AD 87-20-03 R2, seat tracks, no defects
				noted. I certify that this airframe has been inspected in accordance with a 100-hour inspection and was
				determined to be in airworthy condition.
				<i>Bjorn Baldvinsson</i>
				Bjorn Baldvinsson
				A&P 2594312
				<u>8-14-01</u> I certify this aircraft has been
				inspected in accordance with <u>ANNA</u>
				inspection and was determined to be in air-
				worthy condition.
				Total Time <u>1338</u>
				<i>Jack Kennedy</i>
				<u>IA 2003771</u>

DATE  
2001  
19

11-1

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DATE	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.)
19__				

## ***Air West Flight Center Inc.***

Longmont Colorado

Date:09-10-2002 Tach/TT:112.4 N771E

Performed 100 hour inspection in accordance with FAR 43 appendix D and Air West checklist. Lubricated all flight controls. Serviced the brakes, tires, and fuel strainer. Cleaned, inspected, and repacked wheel bearings. Inspected ELT in accordance with FAR 91.207, battery due September 2004. Complied with AD 87-20-03 seat track inspection, no defects found. Replaced bracket air filter element, p/n BA-8. Stop drilled crack in lower left horizontal stabilizer. Replaced pilot control yoke universal joint, p/n 0411257. Torqued all rocker cover hardware. Secured cables and wiring from fouling controls. Dressed prop blades. I certify that this airframe has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Date 9/10/02 Tach 112.4 Total Time 1397.3

I certify this Airframe has been inspected IAW

an ANNUAL inspection and is determined to be

in Airworthy condition Melvin E. Masters

Melvin E. Masters 432908447 A&P

  
Cory West  
AP520131397

(JA)



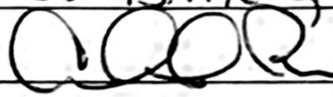
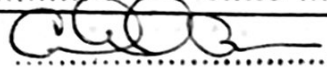
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4 Feb 2005				<p>TAC READS 126.0 - TT AIRCRAFT 1410.9 - AIRCRAFT INSPECTED FOR  ANNUAL INSPECTION IN ACCORDANCE WITH PART 43 AND AN AIRWEST CHECKLIST, ECT  INSPECTION IN ACCORDANCE WITH FIM 91-173 D AND OPS CHECKED OK - BITEAMS EXPIRE 3-09  SERVICE BRAKES, BATTERY, NOSE STRUT &amp; SHIMMY DAMPER - LUGS FLIGHT CONTROL  SYSTEM - RIG ELEVATOR STOPS &amp; CABLE TENSION  TO SERVICE MANUAL - INSTALL DOUBLES ON HORIZ.  STAB. OTAD LOWER SKINS BELOW ELEVATOR HINGE  POINT, INSTALL NEW 600KG 6ply SUPER HAWK NOSE  WHEEL TIRE; PACK WHEEL BEARINGS - INSPECT  SEATS &amp; TRACKS PER AD 87-20-3<sup>22</sup> OK - OPS OK  MAG SWITCH PER AD 76-7-2 R1 OK</p>

"I certify this Aircraft  
has been inspected in accordance  
with Annual Inspection and  
was determined to be in airworthy  
condition"

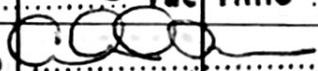
Date 4 Feb 05 Tach Time 126.0

Signature 

A&P 2052200 AT

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.)
11-25-05	TACH	READS	133.9	new G.11 G-25 BATTERY ✓ G02210217  A:P2052200
19 OCT 2006	TACH	READS	143.6	TRANSFER 1428.5 - INSPECT ELT FOR FM 91.207 OK ELT BATTERY Expires 3-09. SERVICE BRAKES, BATTERY & NOSE STRUT - LUBE FLIGHT CONTROL SYSTEM, ALIGN ELEVATORS, Repair upper RUDDER CRP - INSPECT SCATS & TRACKS OK (87.20-3) ops CK MAC Snp per AD 76-7-12 OK
				<p>"I certify this ...Aircraft..... has been inspected in accordance with A.11.11.11..... Inspection and was determined to be in airworthy condition"</p> <p>Date 19 Oct 06 Tach Time 143.6</p> <p>Signature </p> <p>A&amp;P 2052200 AT</p>

[illegible]


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.)
11 JUNE 2010				TACH READS 163.8 - TT Aircraft 1448.7 - install new MW 1300 Duralcl
				ELT Battery & inspect ELT PER Fig 91.207 OK ELT Battery Expires MAR 2016
				Service Brakes, Battery & NOSE STRUT - ADD 1 EA 1243030-6 STEERING
				Collar Shim & Service Shimmy Damper - PACK ALL WHEEL BEARINGS
				AD 76-7-12 OPS OK WAS SW OK - AD 87-20-3 <sup>RD</sup> INSPECT
				SEATS & TRACKS OK - AD 2008-15-6 INSPECT ENGINE MOUNT
				ATTACH POINTS PER SEB 07-2 REV 2 - FOUND UPPER RH BRACKET
				CRACKED & REPLACED WITH STEEL 0513132-11 - LGFR UPPER
				L & R LONGER INSPECTED OK - DUE REINSPECT EA 500 HRS AT THOSE
				LOCATIONS (1448.7 TT) install ALL NEW HARDWARE ON REINSTALLATION
				PER SEB 07-2 REV 2 ALL LOCATIONS
"I certify this AIRCRAFT..... has been inspected in accordance with APUAC..... inspection and was determined to be in airworthy condition" Date 11 JUNE 10 Tach Time 163.8..... Signature  A&P 2052200 AT.....				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS</b> ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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- Cessna 175A N6771E s/n 56271
- 14 January 2011 Tach reads 0167<sup>5</sup> hours
- Resealed and serviced nose strut
- using p/n SK172-1F seal kit, 5606
- fluid and air, leak checks good.

*Dauderly*  
5238842511A




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.)
22 May 12	Tach Reads	174	.6	TT Aircraft 1459.5 - inspect Etc pg 91.207 OK
"I certify this Aircraft has been inspected in accordance with A.P.V.A.C. Inspection and was determined to be in airworthy condition"				Etc Batt Eupizer 3-16 - install new Gill G-25 Aircraft Battery S/N G02531241 - Service Belts Nose Strut & Shimmy Damper - Lube Gear & Flight Controls - ops OK MAG SW pg AD 76-7-12 OK - inspect SEATS & TRACKS pg AD 2011-10-9 (87-20-3R2) OK
Date	22 May 12	Tach Time	174.6	
Signature				
A&P	Z052200 AS			

[illegible]

[illegible]

DATE 2018 8	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.)
8-1-18	220.8		1505.7	Completed annual inspection per FAR 43 app. D.
				Inspected ELT per FAR 91.207, battery expires 4-2020.
				Installed new G-25 battery s/n 602989779. Installed new "O"
				rings in right brake master cylinder. Greased wheel bearings
				and flight controls. Installed serviceable Grimes Beacon
				light p/n 40-0101-15-12, complied with A.D. 76-07-12R1
"I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition"				by functional check of Bendix switch. Complied with
				A.D. 67-20-03 R2 by inspection of seats and tracks.
				A.D. 2009-22-03 prop hub inspection due at tach
				250.0. AD, 2016-14-5 engine mount bracket next
				due at TT 1948.2.
				Installed new fuel tank placards.
Date	8-1-2018	Tach Time	220.8	
Signature	Bryce Sorenson			
A&P	1436651221A			

DATE	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.)
19__				

Advanced AeroTechnologies Group, LLC 631 Buss Ave Greeley, CO 80631 270D157C  
 LOG ID# 333 11-January-2019 WO# 1316/1  
 N6771E S/N 56271 CESSNA 175A TACH 223.9

Pg 1 / 1

ACTION: Removed existing KT76A transponder s/n 65245 and installed new Stratus ESG P/N 153010-000033 s/n 076679 and WAAS GPS antenna s/n 180714 IAW manufacturers installation manual 600840-000031 Rev. 2.0 and STC# SA04112CH and AC 43.13-2b chapter 2 for radio installations. Unit is factory new and was found to comply with CFR 14 91.413 and FAR 43 Appendix E Paragraph (c). The installed ADS-B system was shown to meet the equipment performance requirements of 14 CFR 91.227. See form 337 for details. No change to weight and balance IAW AC43.13-1B chapter 10 Section 10-2 (c) as the difference was less than a pound.

Signed 2732175 George Aikens

Date

stratus transponder entry ↑



DATE 2019__	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.)
10-16-19	227.1		1512.0	Completed annual inspection per CFR 43 app(d)
				Inspected ELT per FAR 91.207(d). Battery expires April 2020.
				Lubed Flight controls, Inspected wheels, tires, and brakes.
				Replaced fuel cap gaskets. Serviced nose strut w/nitrogen
				Replaced right brake hard line (up strut). Bled brakes.
I certify this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Date 10-16-19 Tach Time 227.1 Signature <i>Ally Sombach</i> A&P 1436651221A				Complied with A.D. 76-07-12 R1 by function check of Bendix switch - Complied with AD 2011-10-09 by inspection of seats tracks and rollers. A.D. 2009-22-03 prop hub inspection due at tach 250.0. A.D 2016-14-05 eng mount bracket next due at TT 1948.2 Checked fuel screen.

DATE  
19\_\_

RECORDING  
TACH  
TIME



Phalanx Aviation  
229 Airport Rd. STE B  
Longmont, CO 80503

Phone: 813-563-2844  
Email: [office@phalanxaviation.com](mailto:office@phalanxaviation.com)  
Web: [phalanxaviation.com](http://phalanxaviation.com)

ONS  
MBER OF  
ENTRIES.)

Make	Model	SMOH	Total
Engine: Lycoming	O-360-A1A	244.20	2453.20
Propeller: Hartzell	HC-C2YK-18F	244.20	

1. Inspected ELT IAW FAR 91.207. Replaced batteries. Batteries due January 2025.
2. Removed, inspected, re-installed aircraft wheels. Greased all wheel bearings.
3. Lubricated external hinge points. Greased elevator trim tab chain. Greased flap track rollers.
4. Flushed and bled RH wheel brake
5. Removed firewall mounted fuel strainer. Cleaned and re-sealed pipe fittings. Re-installed fuel strainer.
6. Complied with AD 2011-10-09 Seat Rail. Next due AFTT 1629.1
7. Complied with AD 2009-22-03 ECI propeller hub. Next due AFTT 1629.1

\*\*\*See next annual entry dated 11/13/20\*\*\*

[illegible]

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.)

wo: WO\_KGXY-N6771E-452

Airframe - page 1 of 1



Advanced Aerotechnologies Group - 631 Buss Avenue - Greeley, CO 80631 - 970-373-3295 - CRS#: 270D157C

N6771E  
TACH: 253.5

CESSNA, 175A, S/N: 56271  
hobbs: 0.0

February 03, 2022

This aircraft's ATC transponder system has been inspected and tested in accordance with FAR 43 appendix F and has been found to comply with FAR 91.413 Transponder p/n Stratus ESG s/n 076679. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Advanced Aerotechnologies Group under work order: WO\_KGXY-N6771E-452.

George Aikens CRS 270D157C

*M-A*



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45  
3ER OF  
TRIES.)**N6771E**  
TACH: 253.5**CESSNA, 175A, S/N: 56271**  
SINCE NEW: 1538.5**February 08, 2022**

Performed an Annual Inspection in accordance with 14 CFR Part 43 Appendix D. Pre- and post-inspection engine run-up performed. ELT inspected and tested in accordance with FAR 91.207(d) and manufacturer's instructions. Installed new BA-8 air filter. Serviced all wheel bearings. Balanced nose wheel. Installed new shimmy damper attach bolts, P/N's AN23-12 and AN 23-17. Installed label on ignition switch, P/N 10-51127. Replaced six pulleys in rear fuselage, P/N's MS24566-1B and MS24566-3B. Secured ELT remote cable along entire length. Installed doubler patch over hole in right stab lower skin. Installed new sender gasket, P/N MCS1588-2, in left fuel tank. Removed, cleaned, lubricated and reinstalled all flap rollers. Adjusted flap cable tension to within limits. Set elevator trim cable tension and travels to within limits. Work performed in accordance with the Cessna 100 Series Service Manual.

Complied with AD 79-08-03 per paragraph (1). Complied with AD 2011-10-09 per paragraph (g), next due Tach 353.5 or 2/2023. Complied with AD 2017-16-01 per paragraph (g), next due 2/2023. AD compliance may be found in aircraft records.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

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.)

wo: WO\_2022\_003

Airframe · page 2 of 2



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With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Hangar 1 Inc under work order: WO\_2022\_003.

Cody McCary A&P / IA 3128849





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**N6771E****CESSNA, 175A, S/N: 56271****April 17, 2024**

TACH: 260.9

SINCE NEW (TACH):  
1545.9

Performed an Annual Inspection in accordance with 14 CFR Part 43 Appendix D. Pre- and post-inspection engine run-up performed. ELT inspected and tested in accordance with FAR 91.207(d) and manufacturer's instructions. Installed new BA-8 air filter. Installed doubler on cracked front left corner of lower cowl. Replaced alternator belt, P/N 37A19773-376. Removed, cleaned, resealed, and reinstalled fuel selector. Cleaned and lubed starter bendix. Work performed in accordance with the Cessna 100 Series Service Manual.

Complied with AD 2011-10-09 per paragraph (g), next due Tach 360.9 or 4/2025. Complied with AD 2017-16-01 per paragraph (g), next due 4/2025. AD compliance may be found in aircraft records.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Hangar 1 Inc under work order: WO\_2024\_028.

Cody McCary A&amp;P / IA 3128849

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

**6/6/2025**

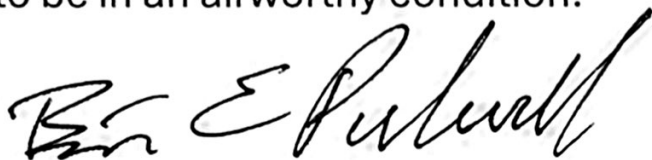
**N6771E**

**Tach: 265.6**

**Total time: 1550.5**

Performed annual inspection IAW FAR 43 Appendix D using a checklist. Tested E.L.T. per 91.207 and found it to be satisfactory. Replaced E.L.T battery. ELT battery due 6/2027. Opened airframe and inspected aircraft structure. Inspected and lubed all cables, pulleys, rod ends, and hinges. Complied with A.D. 17-16-01 by inspection of the E.L.T. Next due at annual inspection. Complied with A.D. 2011-10-9 by visual and dimensional check of seat tracks. Due every 100 hours 'time in service. All other A.D. compliance can be found in the aircraft records. Serviced all tires. Checked all wheel bearings. I certify that this airframe has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Brian E. Pickerell



Longmont Aviation LLC

A&P3615382IA
