

ARTEX
6-15-07
8/09

AIRCRAFT LOG AF5-1

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Log Book # 3

AIRCRAFT DESCRIPTION

MANUFACTURER Cessna MODEL 180K DATE OF MFG. 8-17-79

SERIAL NUMBER 18053109 REGISTRATION NUMBER N2873K

REGISTERED OWNER Paul YARNADO

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. 91.169 ANNUAL/100 HOUR

F.A.R. 91.71 PROGRESSIVE

F.A.R. 91.217 SUBPART D

F.A.R. 135.60 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

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MAJOR ALTERATIONS

DATE 8/5/09 DESCRIPTION OF ALTERATION
 TAX 598.0 TOTAL 4246.1 COMPLETED 100% FOR ANNUAL INSP.
 AS PER SERVICE MANUALS AD³ CHECKED TO DATE AD44-20-0328 SCAT
 RAILS & JACKING DEVICES AD83-13-01 FUEL CAPS CHECKED NO LEAKS
 CHECKED AND LUBED A-11 CONTROL SYSTEMS, REMOVED QUARTER C2
 CLOCK INSTALLED NEW C2 CLOCK NO HT CAP TESTED OK.
 CLEANED AND PACKED WHEEL BEARINGS CHECKED BRAKE SYSTEM AND
 SERVICED WITH FLUID.

DATE 8/5/09 TIME IN SERVICE 4246.1

I CERTIFY THAT THE AIRCRAFT AND/OR ENGINE HAS
 BEEN INSPECTED IN ACCORDANCE WITH A
100 hr INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mechanic's Signature Lynford A. Davis

Certificate Number A-LP1536624

DATE 8-5-09 TIME IN SERVICE 4246.1

I CERTIFY THAT THE AIRCRAFT AND/OR ~~ENGINE~~ HAS
 BEEN INSPECTED IN ACCORDANCE WITH A
Annual INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mechanic's Signature [Signature]

Certificate Number A084270C0724 IA

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MAJOR ALTERATIONS

DATE DESCRIPTION OF ALTERATION

N2873K
 Aircraft Electromotive FA/A CRS# TF4R542M
 I certify that the Altimeter, Encoding and Static System test
 required by FAR 91.411 have been performed this date.
 Alt S/N 67448 was tested to 16,000 Ft on 8-20-09
 I certify that the Transponder test required by FAR 91.411 has
 been performed and found to comply KT 766
 Make & Model
 Signature [Signature] Date: 8-20-09

AERO JACKSON

8-12-2010
 TACH: 629.9

Removed windsheild and installed new windsheild PN
 LP 316-GT. Sealed windsheild. Aircraft is approved for return to
 Service.

Michael McCain
[Signature]
 AP427454304

NAME OF PART

by

[Faint text from adjacent page]

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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JAN. 13, 2010 LOG BOOK ENTRY N 2873K TACH TIME:606.6 WORK ORDER #4545

GNS480 WAAS UPGRADE, GA33W ANTENNA, P/N 013-00261-00, S/N 6344

WEIGHT AND BALANCE CHANGE NEGLIGIBLE.

David Heath

David Heath
Heath Aviation
FAA CRS HVDR337X

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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
<p>8-20-10 / Reseal Interior of Both Fuel Tanks, Repair wheel Tach: 625.3 / Bearings after checking & inspection, Lub all Pullies, Total Time: 4273.4 / Control Rod Ends; and Bell Cranks in AD 77-20-62R2 By Inspection of Seat Ribs; Rollers & Nuts in AD 83-13-02 By Insp- of Fuel Cys; Installed New Brackett Air P. Hot Element. This Aircraft Has been Inspect IAW an annual inspection and Approved for Return to Service - <i>inspected</i> A&P 427060724 JA</p>							

12/6/2010 N889TV Tach 631.3 TT 4279.4

Installed new SA38-04 category 4 composite engine cowling in accordance with Selkirk Aviation STC SA01644SE. Installed vertical fin and rudder after being repaired by Sharp Aviation. See Form 337 dated 11/26/10 and 12/5/10. Reinstalled both exhaust stacks after being repaired by Dawley Aviation. Installed new K0750161-89M muffler and new 099005-404 clamps. Installed new 0523921, 0523920 flap roller bearings and 0523919 bushings. Replaced both outer wheel bearings 13889 and 13836 races. Rotated both main tires. Filled brake fluid. Aircraft was stripped and repainted by John Mosley using PPG Concept paint.

Gary S. Burns *Gary S. Burns* A&P 587546132

9-6-2011
Tach: 0666
Hobbs: 11
Total Time
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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

AGENCY CERT. NO.
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 11 Pullies;
 77-20-63R2
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NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Q AERO JACKSON Q JACKSON, MISSISSIPPI							
N889TV Date 12-29-2010 Tach. 632.0 Hourmeter 1445.7							
Installed Snider speed kit STC 1603SO per instructions Doc. No. SK180 / 185-0. See 337 this date. Weight and balance up dated.							
Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i>							

9-6-2011 / Lubed all Patties; Condol Rod ends & Bolt Cranks; cleaned Tach: 0666-3 / Inspected & Repacked wheel Bearings /w AD 77-20-03R2 Hobbs: 1475.7 / By Inspection of Seat Rails & Rollers & Latches /w Total Time: 4332.4 / AD 83-13-07 By Insp. of Fuel Cuffs This Aircraft Has been Insp- & Return for Annual Inspection and Approved for Return to Service. *John Burgess*
 AD 42760 7245A

STC 37 dated installed roller mated both cept paint.

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 167 173 171

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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
AIRCRAFT LOG ENTRY LABEL							
David Heath Owner		Heath Aviation, 219 Airport Dr. Winona Airport WINONA, MS. 38967 662-283-9833			CERTIFIED REPAIR STATION NO. HVDR337X HA FORM 101		
I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 HAS BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE, MODEL, & SN <u>United Instruments, 5934P-1, S/N R1879</u> THE ENCODER MAKE, MODEL, & SN <u>Sandia, SAE5-35, S/N 3454</u> WERE TESTED TO 20,000 FT							
SIGNATURE <i>David Heath</i>				DATE 09/12/2011			
I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY CFR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER MAKE, MODEL, & SN <u>Bendix King, KT76C, S/N 5946</u>							
SIGNATURE <i>David Heath</i>				DATE 09/12/11			
WORK ORDER # 4946							

AIRW

A. D./BULL. NUMBER

SEPTEMBER

TROUBLES SAE5-35 EN

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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AGENCY CERT. NO.

CFR 91.411

P-I, S/N R1879

20,000 FT

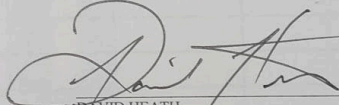
DATE

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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SEPTEMBER 12, 2011 LOG BOOK ENTRY N889TV TACH TIME 667.2 WORK ORDER # 4946

TROUBLESHOT AND RESEATED SL 30 COMM RADIO. REPLACED DEFECTIVE SANDIA SAES-35 ENCODED WITH S/N 3454. PERFORMED REQUIRED CFR 91.413 AND 91.411 TESTED STORMSCOPE AND NOTED BATTERY / DATE FAILURE.

WEIGHT AND BALANCE CHANGE NEGLIGIBLE



DAVID HEATH
HEATH AVIATION
FAA CRS# HVDR337X

Q AERO JACKSON Q

JACKSON, MISSISSIPPI

N889TV Date 2-9-2012 Tach. 687.0 Hourmeter 1496.5

Installed Cessna secondary seat stop kit SK210-174B per kit instructions.

Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

Handwritten notes on the left page of the logbook, including:

- Mar. 2, 2012 / Lubed All Callies; Control Rod Ends & Bell Cranks
- Belts: 1535-9 / cleaned; Insp. & Report wheel Bearings 9/2 AD87-20-
- Tach # 318.2 / -0392; By Engineer of Seat Parale Rivet & Holes
- Tach time: 4384.4 / 4
- Function test on Tilt System I/A/w FAA 269 (D) This is a...
- Has been inspected & approved for return to service by...

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Aircraft Electromotive FAA CRS# TF4RS42M

I certify that the Altimeter, Encoding and Static System test required by FAR 91.411 have been performed this date.

Alt S/N R1509 was tested to 20,000 Ft on 3-1-2012

I certify that the Transponder test required by FAR 91.413 has been performed and found to comply KT 716 Make & Model

Signature: *[Signature]* Date: 3-01-2012

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A.D./BULL. NUMBER	ITEM AFFECTED	DATE
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RECORD

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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05-20-2012 / Installed ~~N889TV~~
 ELT Air-Tek 5 in 2 DL86 A2104 FF BFF
 Performed Tach I/Alu FAR 91.207 (D)
 Check As Required, Installed Tail
 Pull Handle HAW STC F5544/90
 BRS, Iner (SEE FAR Form 337 This
 Date - 5/20/12
 N8P427066724 F 4

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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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N889TV 4/9/2014 Hobbs 1543.2 Tach 737.4 TTAF 4385.4
 For historical purposes old tach was removed at 3648 hrs TTAF on 2/13/2002 and
 a new tach reading 0.0hrs was installed. Inspected aircraft with Cessna 100 hour
 checklist. Removed Brackett air Filter and installed STC SA01669CH Challenger Air
 filter see 337 this date. Cleaned fuel strainer and installed new o rings. Op check of ELT
 sat. Battery due Dec 2016. Greased wheel bearings installed new brake linings and
 serviced brakes. Lubricated aircraft per Cessna lubrication chart. Inspected seat rails per
 AD 87-20-03 R2 and 2011-10-09 no problems noted. Replaced pitot heat heater.
 Operation sat. Repaired tail nav light wire. Repaired left wing nav light wire. Battery
 tested at 91 % capacity Charged and reinstalled battery. See also separate AD listing. I
 certify I have inspected this aircraft in accordance with an annual inspection and found it
 to be airworthy at this time.
 Kenneth E. Aasand AP/IA 3335662 *Kenneth E. Aasand*

Aircraft Electromotive FAA CR5# TF4R542M
 Tail Number ~~N889TV~~
 I certify that the Altimeter, Encoding and static system test required
 by FAR 91.411 has been performed this date
 ALT S/N 61879 tested to 20,000 FT.
 I certify that the transponder test required by FAR 91.413 has
 been performed and found to comply. R076 C
 make & model
 Signature *[Signature]* Date 02-10-15

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A.D./BULL. NUMBER	ITE
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May 1, 2015/
 TACH: 753.0
 TTAF: 4402.

[Signature]
 James Nels

A&P42706

May 1, 2015
 Tach: 753.0

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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	DATE OF A.D. / RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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May 1, 2015/ lubed all pulleys, control rod ends, and bellcranks, C/W AD87-20-03 and AD 2011-10-09 by inspection of TACH: 753.0/ seat rails, rollers and latches, inspected elt as per FAR 91.209 (d) . This aircraft has been inspected in TTAF: 4402.0 / accordance with an annual inspection and approved for return to service.

James Nelson Beck
James Nelson Beck,
A&P4270607241A

May 1, 2015 / Installed Texas skyways Inc. Exhaust By Douglas
Tach: 753.0, As per STC SA093529d (See Form 337 This Date)
J. Nelson A&P4270607241A

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A.D./BULL. NUMBER	ITEM AFFECTED	DATE	TIME	TAKEOFF WEIGHT	FLIGHT TIME	TAKEOFF ALTITUDE	FLIGHT ALTITUDE	FLIGHT SPEED	FLIGHT DURATION	FLIGHT TYPE	FLIGHT PURPOSE	FLIGHT COMMENTS	FLIGHT SIGNATURE CERTIFICATE NO.
		7-1-2016	4418.1	770.2	1574.6								

C/W AD2011-10-09 Seats and seat rail inspection. Replaced Pilot and Copilot inboard seat rails. See AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (12/016). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Replaced one bearing and race in lt main wheel. Replaced both bearings bearings and races in tail wheel. Greased landing gear. Replaced six flap chafe buttons. Neutralized acid under battery box and applied corrosion X. Replaced reed in stall warning horn. Operational check OK. Installed missing spacer at rear engine shockmounts and replaced bolts. Replaced alternate air cable attach bolt. Installed missing seat stops. Replaced vacuum relief filter p/n B3-5-1. Serviced brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
Sheldon A Burgess A&P 21593791A *Sheldon A Burgess*

N 889TV Tach 780 Altitude 16,000

I certify that the altimeter, encoding and static system test required by FAR 91.411 and the transponder test required by 91.413 have been successfully performed this date. 8-7-17

Technician *[Signature]* Work Order 01380

McCain Aviation CRS4MVR101C

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A.D./BULL. NUMBER	ITEM AFFECTED
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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

SIGNATURE
DATE NO.

A.D./BULL.
NUMBER

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HAWKINS JET CENTER
JACKSON, MISSISSIPPI



SIGNATURE
TIFICATE NO.

N889TV Aircraft Date 8-15-2017 Tach 780.3 Total Time 4428.2 Hourmeter 1584.1

C/W AD2011-10-09 Seat and seat rails inspection. See AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery replaced, p/n E-04.0. New expiration date (July 07, 2022). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Greased landing gear. Removed debris from stall warning horn and line. Operational check OK. Replaced rt and lt rear air ducts. Replaced two worn clevis pins in pilots seat. Broken Adel clamp on fire wall replaced. Replaced vacuum relief filter p/n B3-5-1. Serviced brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Secondary seat stop reel assy p/n 505590-403 removed. Operational checks OK. No leaks noted.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in unairworthy condition. (The rt. main gear outboard support, lower angle bracket is cracked.)
Sheldon A Burgess A&P 2159379 IA *Sheldon A Burgess*

N889TV Tach 780.7 Altitude 20,000

I certify that the altimeter, encoding and static system test required by FAR 91.411 and the transponder test required by 91.413 have been successfully performed this date. 9-15-2019

Technician *Sh* Work Order 01543

McCain Aviation CRS4MVR101C

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HAWKINS JET CENTER
JACKSON, MISSISSIPPI



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A.D./BULL.
NUMBER

N889TV Aircraft Date 9-1-2019 Tach 780.6 Total Time 4428.5 Hour Meter 1584.2

C/W AD2011-10-09 Seat and seat rail track inspection. See AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (July 7, 2022). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Greased landing gear. Replaced vacuum relief filter p/n B3-5-1. Serviced brake reservoir. Cleaned fuel strainer. Resealed rt wing fuel tank aft spar area. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in unairworthy condition. (Rt. Main gear outboard support, lower angle bracket is cracked.)
Sheldon A Burgess A&P 2159379 IA *Sheldon A Burgess*

10/22/2023 I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT SAFE TO OPERATE ON THE INTENDED FERRY FLIGHT.

Sh AP-3376094

DATE



- 1. ATA 05 1.1.
- 2. ATA 2 2.1. 2.2.
- 3. ATA 5 3.1.
- 4. ATA 5 4.1.

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ANCE RECORD

IZED SIGNATURE
TIFICATE NO.

ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.170

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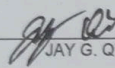


MOUNTAIN AIRFRAME, LLC
 102 Aviation Lane Mena, AR 71953 | (479)437-3333 | brett@mountainairframe.com

January 2, 2024 N889TV Cessna 180K S/N 18053109 WO # 23-1793
AFTT: 4431.0 Tach: 0783.1 Hobbs: 1585.5

1. ATA 05-Time Limits and Maintenance Checks
 - 1.1. Complied with AD 2020-21-22, Tailcone and Horizontal Stabilizer Attach Structure Cracks and Corrosion Inspection, by visual inspection in accordance with Cessna SEL-55-01 dated 7-7-2017. This inspection is due every 500 hours or 5 years, whichever occurs first. Due again date 1/2/2029 or Tach time: 1283.1. Found horizontal stabilizer R/H hinge reinforcement P/N 0732101-4 cracked. Reference Mountain Airframe, LLC FAA Form 337 dated 1-2-2024.
2. ATA 27-Flight Controls
 - 2.1. Replaced R/H aft rudder pulley P/N S378-4.
 - 2.2. Performed cable tension and travel checks on rudder, rudder trim, elevators, and elevator trim after reinstallation.
3. ATA 51-Standard Practices/Structures
 - 3.1. Performed airframe repairs. Reference Mountain Airframe, LLC FAA Form 337 dated 1-2-2024.
4. ATA 55-Stabilizers
 - 4.1. Removed and reinstalled vertical stabilizer, rudder, horizontal stabilizer, and elevators to facilitate repairs.

ALL WORK PERFORMED WAS ACCOMPLISHED IN ACCORDANCE WITH CESSNA 180K PARTS MANUAL, CESSNA 180K MAINTENANCE MANUAL, AND AC43.13-1B, - 2B AS APPLICABLE.


JAY G. QUILLIN

AP 3426190 IA

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ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.170

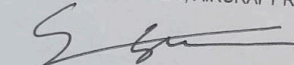
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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01/28/2024 N889TV Cessna 180K S/N 18053109 Tach:0783.2 Hobbs: 1585.5
IO-520-LCD S/N 554653 SMOH 784.2

PERFORMED ANNUAL INSPECTION On Aircraft Above.
 Airworthiness Directive Compliance Checked.
 Inspected engine and A.D.compliance.
 Inspected propeller and A.D compliance.
 Installed new aircraft battery P/NRG24-11
 Drained engine oil. Removed filter inspected filter no metal noted. Installed new tempes AA48109 filter and serviced oil with 12QT of Phillip XC 20w50.Performed mag timing. Cleaned and checked gap of all spark plugs and reinstalled with new gaskets.
 Compression test of cylinders 1.70/80 2.72/80 3.72/80 4.70/80 5.68/80 6.68/80.
 PERFORMED engine runs and leak check. Nodect noted.
 AIRWORTHINESS DIRECTIVE COMPLIANCE CHECKED.

ALL WORK PERFORMED WAS ACCOMPLISHED IN ACCORDANCE WITH CESSNA 100 SERIES PARTS MANUAL, 100 SERIES MAINTENANCE MANUAL, AND AC43.13-1B, - 2B AS APPLICABLE.

I FIND THIS AIRCRRRAFT/ENGINE/PROPLER TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. OPERATIONAL CHECK PERFORMED, AIRCRAFT RETURNED TO SERVICE FOR THE ABOVE WORK PERFORMED. END.


SHANE A BOWEN 2828430 A.P. I.A.

DATE	TOTAL TIME
1/30/24	4431
INSTALLED	
CHECKED OK	
M.A.	
3/01/24	10
RFS	

N889TV
TACH: 783.

MARTIN AV

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Carl Popowic

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RADIO & ELECTRONIC CHECKS

CHECK APPROVED BY:
SIGNED AGENCY CERT. NO.

1585.5

filter and serviced oil with 12QT
reinstalled with new gaskets.

PARTS MANUAL, 100

ME. OPERATIONAL
ED. END.

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
1/30/24	4436	TACHIME	783.2			
INSTALLED NEW ELT BATTERY A.N. E. 04.0. ELT FUNCTIONALITY CHECK OK, BATTERY DUE FOR REPLACEMENT JANUARY 2029						
A.P. 3376094						
3/01/24		INSTALLED NEW 600X6 MAIN TIRES. GRAFAS 40 BEARINGS.				
RFS. A.P. 3376094						

Airframe page 1 of 1

N889TV
TACH: 783.6

CESSNA, 180K, S/N: 18053109

July 16, 2024

MARTIN AVIATION

1. Installed new tach drive cable p/n
2. Ops check -ok-

With respect to the work performed, this airframe is approved for return to service.

Carl Popowich A&P 3650580

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Page 1

889TV

09/12/2019

AD NOTES COMPLIANCE RECORD

Airframe - Cessna - 180K
Engine - Continental Motors - IO-520-LCD
Propeller - McCauley - D3A34C401-C

180 53109
554663
011521

Crankshaft s/n N04AA407
V/U 99-3

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Repeating S/Ns	Next Comp. @ Hrs/Date	Authorized Signature & Number
77-05-04	Crankshaft failure	n/a by model	n/a by aircraft model and engine having over 100hrs.	X	n/a	
77-26-03	D3A34C	n/a by s/n	n/a by s/n.	X	n/a	
79-05-09	Oil pressure relief valve	n/a by s/n.	n/a by s/n.	X	n/a	
79-08-03	Electrical system	n/a by s/n	n/a by s/n.	X	n/a	
79-10-14 R1	Fuel tank venting	n/a by s/n.	n/a by s/n.	X	n/a	
79-25-07	Alternator ground	n/a by s/n.	n/a by s/n.	X	n/a	
80-01-04	Cylinder holddown flanges	n/a by mfg.	n/a by mfg.	X	n/a	
81-24-06	Fuel pump	n/a by p/n		X	n/a	
82-27-02 R1	Propeller blade shank failure	n/a by s/n.	n/a by s/n. and mfg date/ Sept. 17, 2001.	X	n/a	
83-17-06	Aileron balance weights	n/a not modified.	n/a not modified.	X	n/a	
83-22-06	Aileron hinge pin	12/10/1988	p/c/w 12/10/1983	X	n/a	
84-10-01 R1	Bladder fuel cells	7/31/84	p/c/w 7/31/1984 See log book entry and AD list dated 3/7/2014.	X	n/a	
84-28-02	Paper induction air filters	n/a not installed	n/a Paper filter not installed.	X	n/a	
86-13-04 R3	Cylinder assemblies	n/a by s/n.	n/a by s/n.	X	n/a	
86-24-07	Engine controls installation	n/a by s/n.	n/a by s/n.	X	n/a	
90-21-06	Fuel tank bladder	n/a by s/n.	n/a by s/n.	X	n/a	
91-19-03	Champion oil filter	n/a by date code.	n/a by date code.	X	n/a	
93-08-17	Incorrect oil pick-up tube	n/a by s/n.	n/a by s/n.	X	n/a	
93-10-02	Cylinder valve retainer	n/a by eng time.	n/a by eng time. Over 25hrs.	X	n/a	
95-09-06	Prevent gasket particles from entering the carburetor	n/a not installed.	n/a Bracket filter not installed.	X	n/a	
97-01-13	Fuel, oil, or hydraulic hose	n/a	n/a per AD list dated 3/7/2014	X	n/a	
97-26-17	CORRECTION - Crankshaft fatigue cracks	4/16/04 tach 221.10	New crankshaft installed 4/16/2004 tach 221.10. See engine logbook.	X	n/a	
PL98-01-08	Exhaust roller rocker arms	n/a not installed.	n/a Roller rocker arms not installed.	X	n/a	
98-16-04	Angle stiffener	n/a not modified.	n/a not modified. Wing extensions not installed.	X	n/a	
98-17-11	Crankshafts	n/a by date of O/H	n/a New crankshaft installed 4/16/2004.	X	n/a	
98-23-02	Airglas Engrg. ski installation	n/a not installed.	n/a Skis not installed.	X	n/a	

ADVICE

CATEGORY PURPOSE
MANUFACTURER
FLIGHT
N889TV
BUILDER
Unless so the condit
SIGNATURE
MICHA
This aircraft does not mee
the United States will requ
U.S. airworthiness certific
Operations may be further
restricting flight over spec
operating in its airspace.

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AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Recurring One Time	Next Comp. @ Hrs/Date	Authorized Signature & Number
98-19-01	Crankshaft failure	n/a by date.	n/a by See logbook entry 4/16/2004.	X	n/a	
2000-06-01	Prevent foreign material from entering the fuel system	n/a	n/a See AD list dated 3/17/2014.	X	n/a	
2000-23-21	Fracture of the crankshaft connecting rod journal	n/a by s/n	n/a by s/n. Crankshaft s/n N04AA407 V/U 99-3	X	n/a	
2002-28-03	Detect and correct incorrect installation of the air filter	n/a not installed.	n/a not installed.	X	n/a	
2004-08-10	Prevent loss of engine power	n/a by eng model	n/a by engine model.	X	n/a	
2004-19-01	CORRECTION - Prevent slippage of the pilot/co-pilot shoulder harness	n/a by p/n	n/a by p/n. Reel type shoulder harness installed.	X	n/a	
2005-14-11	Maintenance by Southern California Propeller Service	n/a	n/a Not returned to service by Southern California Propeller Service.	X	n/a	
2008-26-10	Correction - Prevent erroneous indications from the altimeter, airspeed, and vertical speed indicators	n/a by p/n	n/a by part number installed.	X	n/a	
2009-19-07	Correction - To prevent loss of engine power due to cracks in the cylinder head, possible engine failure, and fire in the engine compartment	n/a	n/a by engine s/n. Also see AD list dated 3/12/2014	X	n/a	
2010-11-04	To prevent excessive hydraulic filter wear	n/a by date.	n/a No lifters replaced after June 19, 2009.	X	n/a	
2011-10-03	To prevent seat slippage or the seat roller housing from separating from the seat rail	9-1-19 tac 780.3	c/w by inspection.	X	see 12 months or 100 hrs.	
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	n/a by model.	n/a by model. Fuel servo diaphragm not used.	X	n/a	
2014-05-29	Superior Air Parts Investment Cast Cylinder Assemblies	8-15-17 tac 780.3	No Superior cylinders are installed at this time.	X	n/a	Sheldon A Burgess A&P 2155379
2016-16-12	ECI Class 71 or Class 76 Cylinder Assembly Failures	5-6-19 tac 780.3	ECI cylinder not installed at this time.	X	n/a	Sheldon A Burgess A&P 2155379

Boeing - General - 1804 180 53152
 Engine - Continental Motors - IO-520-LC3 55-953 Crankshaft s/n 1EAAA07 V/U 29-3
 Propeller - McCauley - D3A345401-G 011521

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Recurring One Time	Next Comp. @ Hrs/Date	Authorized Signature & Number
77-08-04	Crankshaft failure	n/a by model	n/a by aircraft model and engine having over 100hrs.	X	n/a	
77-28-03	D3A345	n/a by s/n	n/a by s/n	X	n/a	
78-05-08	Oil pressure relief valve	n/a by s/n	n/a by s/n.	X	n/a	
78-06-03	Electrical system	n/a by s/n	n/a by s/n.	X	n/a	
78-10-14 R1	Fuel tank venting	n/a by s/n	n/a by s/n.	X	n/a	
78-28-07	Alternator ground	n/a by s/n	n/a by s/n.	X	n/a	
80-01-04	Cylinder holddown flanges	n/a by mtg.	n/a by mtg.	X	n/a	
81-24-06	Fuel pump	n/a by p/n		X	n/a	
82-27-02 R1	Propeller blade shank failure	n/a by s/n.	n/a by s/n. and mtg dated Sept. 17, 2001.	X	n/a	
83-17-08	Aileron balance weights	n/a not modified.	n/a not modified.	X	n/a	
83-22-06	Aileron hinge pin	12/10/99 3	p/c/w 12/10/1993	X	n/a	
84-10-01 R1	Bladder fuel cells	7/31/84	p/c/w 7/31/1984. See log book entry and AD list dated 3/7/2014.	X	n/a	
84-28-02	Paper induction air filters	n/a not installed.	n/a Paper filter not installed.	X	n/a	
88-19-04 R3	Cylinder assemblies	n/a by s/n.	n/a by s/n.	X	n/a	
88-24-07	Engine controls installation	n/a by s/n.	n/a by s/n.	X	n/a	
89-21-08	Fuel tank bladder	n/a by s/n.	n/a by s/n.	X	n/a	
91-18-03	Champion oil filter	n/a by date 59 hrs.	n/a by date code.	X	n/a	
93-08-17	Incorrect oil pick-up tube	n/a by s/n.	n/a by s/n.	X	n/a	
93-10-02	Cylinder valve retainer	n/a by eng time.	n/a by eng time. Over 25hrs.	X	n/a	
98-09-09	Prevent gasket particles from entering the carburetor	n/a not installed.	n/a Bracket filter not installed.	X	n/a	
97-01-15	Fuel, oil, or hydraulic hose	n/a	n/a per AD list dated 3/7/2014	X	n/a	
97-28-17	CORRECTION - Crankshaft fatigue cracks	4/16/04 tac 221.10	Now crankshaft installed 4/16/2004 tac 221.10. See engine logbook.	X	n/a	
PL88-01-09	Exhaust roller rocker arms	n/a not installed.	n/a Roller rocker arms not installed.	X	n/a	
98-16-04	Wing stiffener	n/a not modified.	n/a not modified. Wing extensions not installed.	X	n/a	
98-17-11	Crankshafts	n/a by date of CH	n/a New crankshaft installed 4/16/2004.	X	n/a	
98-23-02	Airglas Engrg. skt installation	n/a not installed.	n/a Skt not installed.	X	n/a	

This aircraft does not meet the United States Federal Aviation Regulations for U.S. airworthiness. Operations may be restricted by flight operating in its.

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Out Time	Returning	Next Comp. @ Hrs/Date	Authorized Signature & Number
2008-01-01	Crankshaft failure	n/a by date	n/a by See logbook entry 4/18/2004.	X	n/a		
2008-08-01	Prevent foreign material from entering the fuel system	n/a	n/a See AD list dated 3/17/2014.	X	n/a		
2009-23-21	Fracture of the crankshaft connecting rod journal	n/a by s/n	n/a by s/n. Crankshaft s/n N04AAAG7 V/J 99-3	X	n/a		
2002-26-03	Detect and correct incorrect installation of the air filter	n/a not installed.	n/a not installed.	X	n/a		
2004-06-16	Prevent loss of engine power	n/a by eng model	n/a by engine model.	X	n/a		
2004-18-01	CORRECTION - Prevent slippage of the pilot/pilot shoulder harness	n/a by pin	n/a by pin. Reel type shoulder harness installed.	X	n/a		
2005-14-11	Maintenance by Southern California Propeller Service	n/a	n/a Not returned to service by Southern California Propeller Service.	X	n/a		
2008-08-10	Correction - Prevent erroneous indications from the altimeter, airspeed, and vertical speed indicators	n/a by pin	n/a by part number installed.	X	n/a		
2008-10-07	Correction - To prevent loss of engine power due to cracks in the cylinder head, possible engine failure, and fire in the engine compartment	n/a	n/a by engine s/n. Also see AD list dated 3/12/2014	X	n/a		
2010-11-04	To prevent excessive hydraulic filter wear	n/a by date.	n/a No filters replaced after June 19, 2009.	X	n/a		
2011-10-09	To prevent seal slippage or the seal roller housing from departing from the seal rail	8-15-17 fac 760.3	c/w by inspection.	X	n/a	see 12 months or 100 hrs.	
2012-03-08	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	n/a by model.	n/a by model. Fuel servo diaphragm not used.	X	n/a		
2014-06-25	Superior Air Parts Investment Cast Cylinder Assemblies	n/a		X	n/a		
2016-18-12	EI Class 71 or Class 75 Cylinder Assembly Failures			X			

AD NOTES COMPLIANCE RECORD							
AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Out Time	Returning	Next Comp. @ Hrs/Date	Authorized Signature & Number
77-05-04	Crankshaft failure	n/a by model	n/a by aircraft model and engine having over 100hrs.	X	n/a		
77-28-03	D3A34C	n/a by s/n	n/a by s/n.	X	n/a		
78-05-08	Oil pressure relief valve	n/a by s/n.	n/a by s/n.	X	n/a		
78-08-03	Electrical system	n/a by s/n	n/a by s/n.	X	n/a		
78-10-14 R1	Fuel tank venting	n/a by s/n.	n/a by s/n.	X	n/a		
79-25-07	Alternator ground	n/a by s/n.	n/a by s/n.	X	n/a		
80-01-04	Cylinder holddown flanges	n/a by mfg.	n/a by mfg.	X	n/a		
81-24-06	Fuel pump	n/a by pin		X	n/a		
82-27-02 R1	Propeller blade shank failure	n/a by s/n.	n/a by s/n. and mfg dated Sept. 17, 2001.	X	n/a		
83-17-06	Aileron balance weights	n/a not modified.	n/a not modified.	X	n/a		
83-22-06	Aileron hinge pin	12/10/1983	a/c/w 12/10/1983	X	n/a		
84-10-01 R1	Bladder fuel cells	7/31/84	a/c/w 7/31/1984 See log book entry and AD list dated 3/7/2014.	X	n/a		
84-26-02	Paper induction air filters	n/a not installed.	n/a Paper filter not installed.	X	n/a		
86-13-04 R3	Cylinder assemblies	n/a by s/n.	n/a by s/n.	X	n/a		
86-24-07	Engine controls installation	n/a by s/n.	n/a by s/n.	X	n/a		
90-21-08	Fuel tank bladder	n/a by s/n.	n/a by s/n.	X	n/a		
91-18-03	Champion oil filter	n/a by date code.	n/a by date code.	X	n/a		
93-08-17	Incorrect oil pick-up tube	n/a by s/n.	n/a by s/n.	X	n/a		
93-10-02	Cylinder valve retainer	n/a by eng time.	n/a by eng time. Over 25hrs.	X	n/a		
96-09-06	Prevent gasket particles from entering the carburetor	n/a not installed.	n/a Bracket filter not installed.	X	n/a		
97-01-13	Fuel, oil, or hydraulic hose	n/a	n/a per AD list dated 3/7/2014	X	n/a		
97-26-17	CORRECTION - Crankshaft fatigue cracks	4/18/04 tach 221.10	New crankshaft installed 4/18/2004 tach 221.10. See engine logbook.	X	n/a		
PL98-01-08	Exhaust roller rocker arms	n/a not installed.	n/a Roller rocker arms not installed.	X	n/a		
98-16-04	Angle stiffener	n/a not modified.	n/a not modified. Wing extensions not installed.	X	n/a		
98-17-11	Crankshafts	n/a by date of O/H	n/a New crankshaft installed 4/18/2004.	X	n/a		
98-23-02	Airglas Engrg. ski installation	n/a not installed.	n/a Skis not installed.	X	n/a		

This aircraft does not meet the requirements of the United States Federal Aviation Regulations for operations in its airworthiness category.

Date & Subject	Date & Hours @ Comp.	Method of Compliance	Recurring One Time	Next Comp. @ Hrs/Date	Authorized Signature & Number
	Crankshaft failure	n/a by date.	n/a by See logbook entry 4/16/2004.	X	n/a
2000-06-01	Prevent foreign material from entering the fuel system	n/a	n/a See AD list dated 3/17/2014.	X	n/a
2000-23-21	Fracture of the crankshaft connecting rod journal	n/a by s/n	n/a by s/n. Crankshaft s/n N04AA407 V/U 99-3	X	n/a
2002-26-03	Detect and correct incorrect installation of the air filter	n/a not installed.	n/a not installed.	X	n/a
2004-08-10	Prevent loss of engine power	n/a by eng model	n/a by engine model.	X	n/a
2004-19-01	CORRECTION - Prevent slippage of the pilot/co-pilot shoulder harness	n/a by p/n	n/a by p/n. Reel type shoulder harness installed.	X	n/a
2005-14-11	Maintenance by Southern California Propeller Service	n/a	n/a Not returned to service by Southern California Propeller Service.	X	n/a
2008-28-10	Correction - Prevent erroneous indications from the altimeter, airspeed, and vertical speed indicators	n/a by p/n	n/a by part number installed.	X	n/a
2009-19-07	Correction - To prevent loss of engine power due to cracks in the cylinder head, possible engine failure, and fire in the engine compartment	n/a	n/a by engine s/n. Also see AD list dated 3/12/2014	X	n/a
2010-11-04	To prevent excessive hydraulic lifter wear	n/a by date.	n/a No lifters replaced after June 19, 2009.	X	n/a
2011-10-09	To prevent seat slippage or the seat roller housing from departing from the seat rail	7-1-16 tac 770.2	c/w by inspection.	X	ea 12 months or 100 hrs
12-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	n/a by model.	n/a by model. Fuel servo diaphragm not used.	X	n/a
2014-05-29	Superior Air Parts Investment Cast Cylinder Assemblies	n/a		X	n/a

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION
SPECIAL AIRWORTHINESS CERTIFICATE

CATEGORY/DESIGNATION Special Flight Permit	
PURPOSE Ferry flight for repairs, alterations, maintenance, or storage	
MANUFACTURER	NAME N/A
	ADDRESS N/A
FLIGHT	FROM Khks
	TO Kmez
N889TV	MODEL 180K
	SERIAL NO. 18053109
BUILDER CESSNA	DATE OF ISSUANCE 20/Oct/2023
<small>Unless sooner surrendered, suspended, revoked, or the termination date of 29/Oct/2023, this airworthiness certificate is effective under the conditions prescribed in 14 CFR, Part 21, Section 21.181 or 21.217.</small>	
SIGNATURE OF FAA REPRESENTATIVE	DESIGNATION OR OFFICE NO.
MICHAEL E JONES	AFG-600/SW31
<small>Digitally signed by MICHAEL E JONES Date: 2023.10.20 13:01:49 -0500</small>	
<small>This airworthiness certificate is issued under the authority of Title 49 United States Code 44704 and Title 14 Code of Federal Regulations. Any alteration, misuse or reproduction for a fraudulent purpose of this certificate may be punishable by the certificate revocation, fine and/or imprisonment. THIS PORTION OF THE CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE REGULATIONS.</small>	

--Conditions and Limitations--

This aircraft does not meet the airworthiness standards of Annex 8 to the Convention on International Civil Aviation. Operations in airspace outside of the United States will require the permission of the applicable foreign authority. That permission must be carried aboard the aircraft together with this U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the applicable foreign authority in the country of operation. Operations may be further restricted by the applicable foreign authority. This may include not allowing use of an airport, requiring specific routing, and restricting flight over specific areas. The operator must comply with any additional limitation prescribed by the applicable foreign authority when operating in its airspace. This airworthiness certificate authorizes the flight specified for the purpose shown.

