

PITOT STATIC SYSTEM LEAK TEST ACCOMPLISHED SATISFACTORY PER AMERICAN  
CHAMPION AIRCRAFT SPECIFICATION CSL-1 THIS DATE 7-19-99.  
SIG. John F. Smith TITLE QC

I HAVE INSPECTED THIS AIRPLANE MODEL TECA, SERIAL NO. 1375-99,  
FOUND IT AIRWORTHY, AND RELEASED IT TO PRODUCTION FLIGHT TEST  
THIS DATE 7-20-99.

SIG. John F. Smith TITLE QC

I HAVE COMPLETED A PRODUCTION FLIGHT TEST THIS DATE 7-22-99.  
AIRCRAFT FOUND SATISFACTORY

SIG. John F. Smith TITLE Production Test Pilot

I HAVE INSPECTED THIS AIRPLANE AND FOUND IT MEETS THE REQUIREMENT FOR  
THE CERTIFICATE REQUESTED. ISSUED A Standard AIRWORTHINESS  
CERTIFICATE FAA FORM 8100-2 FOR Normal Acrobatic CATEGORY  
THIS DATE 7-22-99.

SIG. John F. Smith TITLE DMIRCE501576

THE NEXT INSPECTION IS DUE THIS DATE 7-22-00.

SIG. John F. Smith TITLE QC

The Standard  
SA-1

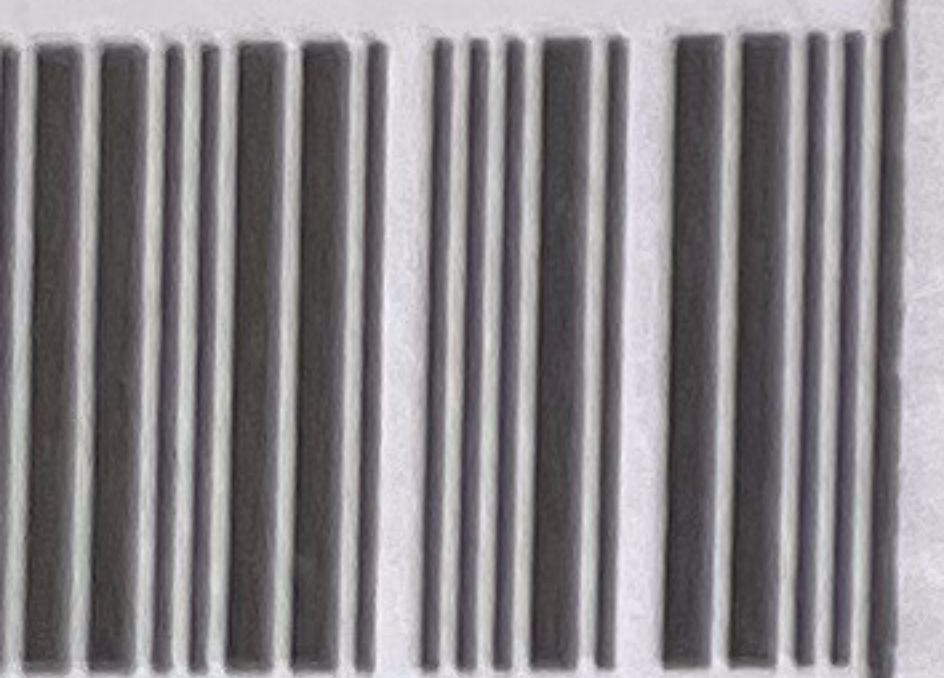
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P N R



**Aircraft Record** General Information

Manufacturer American Champion Model 7ECA  
Serial 1375-99 Registration Number N128DM  
Date of Manufacture 7-20-99

**Engine(s) currently installed:**

Manufacturer Lycoming Model O-235-K2C Serial C-25612-15  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer Sensenich Model 72CK58-0-52

HUB Model K7498 Serial \_\_\_\_\_ Serial \_\_\_\_\_

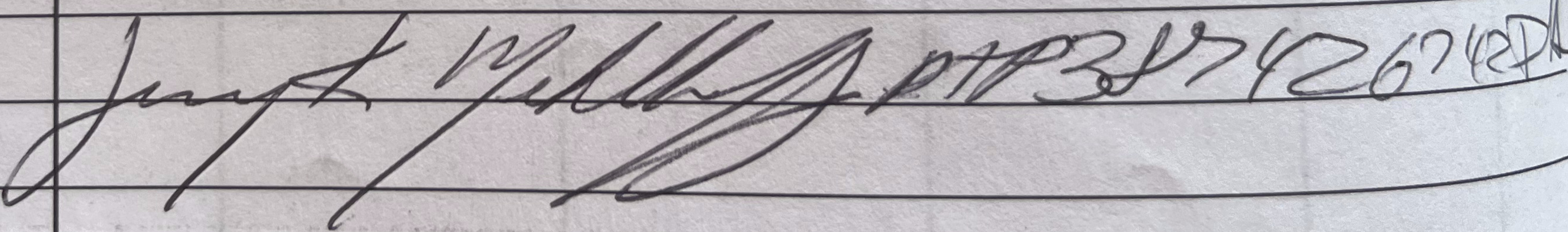
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_



### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: 1999 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
7-22	1.5			The following items have been installed in this airplane in accordance with the manufactures specifications and AC43.13. A PSE 1000II intercom. A King KLX 135A GPS/Com. A King KT76A transponder with a ameri-king Ak 350 blind encoder Pertinent details of these installations are included in the FAA Form 337's issued this date. weight and Balance data for these installations are included in the original equipment list and weight and balance data.
				 PTP 3874267 (27)



Mobile Avionics, Inc.  
8411 Pyott Rd.  
Lake In The Hills, IL 60102  
(815)459-0446

Date 7-19-99

Work Order No. 1918

I certify that the static system checks required by FAR 91.411 have been performed this date and found to comply with Part 43, Appendix E, Para. a.

Neil Votell

Signed for CRS No. MSBR662J

Mobile Avionics, Inc.  
8411 Pyott Rd.  
Lake In The Hills, IL 60102  
(815)459-0446

Date 7-19-99

Work Order No. 1918

I certify that the ATC transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.  
Transponder

Make KING

Model KT76A

Serial No. 121939

Neil Votell

Signed for CRS No. MSBR662J

Mobile Avionics, Inc.  
8411 Pyott Rd.  
Lake In The Hills, IL 60102  
(815)459-0446

Date 7-19-99

Work Order No. 1918

I certify that the automatic pressure altitude reporting system checks required by FAR 91.217 and FAR 91.411 have been performed this date and were found to comply with Part 43, Appendix E, Paragraph C.

Transponder Serial No. 121939

Encoder Serial No. 3529630 AK350

Neil Votell

Signed for CRS No. MSBR662J

YEAR: RECORDING TODAY'S TOTAL

Description of Inspections Tests Repairs and Alterations



### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: 1999 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
11-8				<p>THE FOLLOWING ITEMS HAVE BEEN INSTALLED IN THIS AIRCRAFT IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND AC 43-13 A PM 1000 INTERCOM, A King KX125 NAV/COM A SR8-A4 EGT/CHT, INSTALLED A DACTON HOUR METER. INSTALLED A AIRWOLFE OIL FILTER KIT P/N AFC-K007 PER STC NUMBER SA00024NY. REMOVED PM 1000 II INTERCOM. PERTINENT DETAILS OF THESE INSTALLATIONS ARE INCLUDED IN THE FAA FORM 337 ISSUED THIS DATE. WEIGHT AND BALANCE DATA AND EQUIPMENT LIST UPDATED TO REFLECT THESE CHANGES.</p>
				<p>Jimmy K. Mulley A+P 357426743DA</p>



YEAR: 2000 DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
03/07/00	0053.1		0053.1	REMOVED BRAKE FLUID RESIVOIR VENT LINE AND INSTALLED NEW RESIVOIR VENT LINE PART NO. 4-1624-1 / Anthony R. Farmer A&P 411022378
06/14/2000	0094.0		0094.0	NEW LANDING LAMP Q4509 INSTALLED. / NEW LEFT MAIN LANDING GEAR TIRE TUBE INSTALLED. / 2 EACH NEW FUEL FILLER CAP SEALS 1-10408 INSTALLED. / STALL WARNING P/N 64, (LIFT DETECTOR) NEW SWITCH INSTALLED. / AIRCRAFT INSPECTED IN ACCORDANCE WITH AMERICAN CHAMPION AIRCRAFT CORP. SERVICE MANUAL FOR CITABRIA MODELS 7ECA, 00000 ISSUED MAY 1, 1979. TABLE 3-1, INSPECTI REPORT. / Anthony R. Farmer A&P 411022378 ENTRY CONTINUED NEXT PAGE →











### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
07/01/2009	0248.0	—	0248.0	EMERGENCY LOCATOR TRANSMITTER, AMERIKING MODEL AK-450 S/N 457-722, DURACELL D CELL, EXP DATE MAR 2004, ALL NEW BATTERIES INSTALLED, BATTERY CHANGE DUE 07/2002, ELT WAS INSPECTED AND FUNCTION CHECKED. IN ACCORDANCE WITH FAR PART 91.207 (j)(1)(2)(3)(4) AND FOUND TO BE IN COMPLIANCE. / FLIGHT CONTROLS MOVING PARTS LUBRICATED. / BRAKES BLED AND RESERVOIR SERVICED WITH H-5606 FLUID / STATIC LINES AFT OF BAGGAGE COMPARTMENT REPOSITIONED. / NEW LEFT AND RIGHT FUEL FILLER CAP GASKETS INSTALLED / NEW, LEFT AND RIGHT TIRE TUBES AND TIRES INSTALLED, McCumy AIRHAWK 600-6, 4 PR. / WHEEL BEARINGS GREASE RE-PACKED / NEW ENGINE OIL TEMP AND PRESSURE INDICATORS INSTALLED. / NEW LANDING LAMP INSTALLED Q4509. / AIRCRAFT INSPECTED IN ACCORDANCE WITH AMERICAN CHAMPION AIRCRAFT CORP., SERVICE MANUAL FOR MODELS 70CA1111, ISSUED MAY 1, 1979, TABLE 3-1 INSPECTION REPORT / <i>[Signature]</i> APP 402231



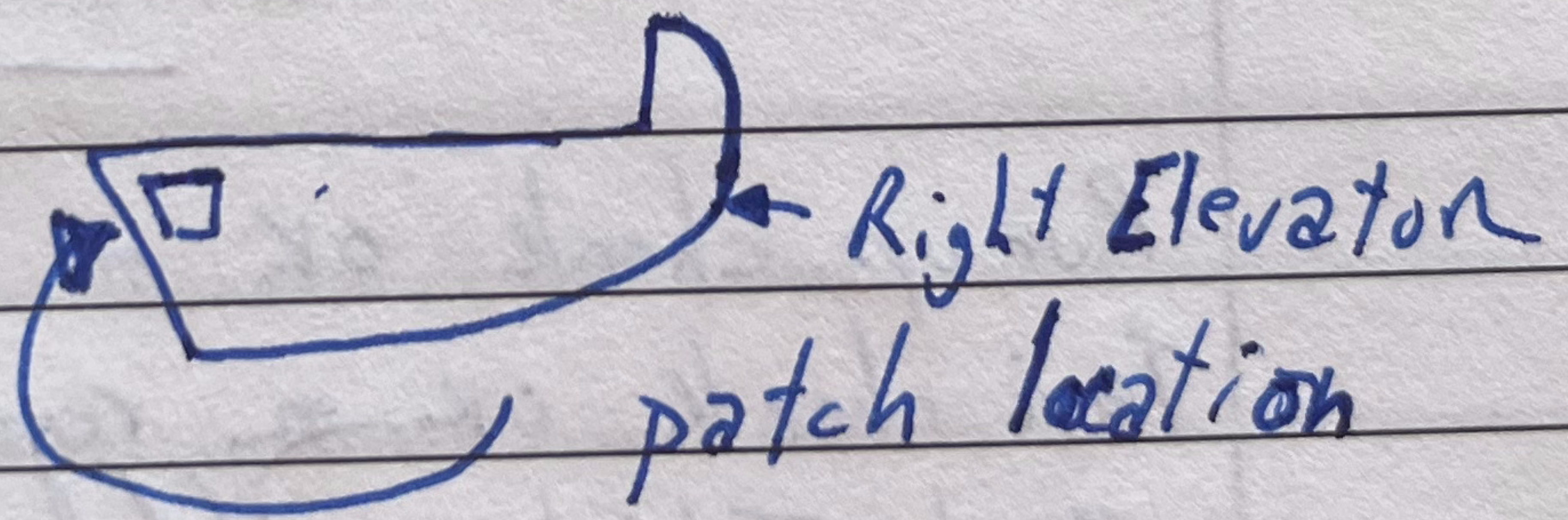
**YEAR:** \_\_\_\_\_ **RECORDING TACH TIME** \_\_\_\_\_ **TODAY'S FLIGHT** \_\_\_\_\_ **TOTAL TIME IN SERVICE** \_\_\_\_\_

**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**DATE** 07/01/2001 **TACH TIME** 0248.0 **TODAY'S FLIGHT** — **TOTAL TIME IN SERVICE** 0248.0

AIRWORTHINESS DERECTIVE COMPLIANCE RESEARCHED THRU LAST CURRENT ISSUE. / I CERTIFY THAT THIS AIRCRAFT ~~WAS~~ BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. / ANTHONY G. FARMER, Anthony G. Farmer A & P 411022378 I.A.

07/01/2004 0248.0 0248.0 Repaired hole in RT elevator fabric IAW AC 43.13 1.5" patch of primer of color coat placed on elevator



Mark R. Julicher A & P 213562577

— END OF ENTRY



**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: 001	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	
DATE				
3/2001	254.1			Removed & Replaced Voltage Regulator with PMA replacement
				Part. P/N ElectroSystems VR371 which is form, fit, function
				compatible with removed V/R.
				Removed Tailwheel springs & reset angle of large &
				intermediate spring to reduce/eliminate shimmy in
				the T. wheel.
				Run up check OK on new voltage regulator
				Taxi check OK <del>on</del> replaced tailwheel.
				Mark Julicher <sup>A&amp;P</sup> 213562577
				END OF ENTRY







### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: 001-2002 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
10/3/01	306.4		306.4	oil change and 50 hour inspection - ABR Lycoming ch481001 0-235 operator's manual. Replaced oil filter and 6-Quarts of Aeroshell 80 weight. Installed oil cooler cover plate of operations below 65°F. Joe Strom Commercial Pilot 547745780
3/24/02	358.0		358.0	oil change and 50 hour inspection - per Lycoming 0-235 operator's manual. Replaced oil filter, 6-Quarts of Aeroshell 80 weight, 8 spark plugs. Replaced tail wheel leaf spring with new factory parts, replaced <sup>landing light</sup> with previously used and serviceable unit, serviced hydraulic fluid, removed oil cooler cover plate. Joe Strom Commercial Pilot 547745780



YEAR: <u>2002</u> DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
5-5-02	406.8		406.8	oil change and 50 hour inspection per 14comm. 102
				0-235 operators manual. Replaced oil filter and
				6-quarts of AeroShell 100 weight. oil filter part
				number ch48109. <u>Joe Stovins</u> Commercial Pilot 547745790



### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				
2002	0431.8	/	431.8	ENG OIL DRAINED, 6 QTS. AVIATION OIL ADDED. NEW ENG OIL FILTER
				CH 8109, NEW ENG. INDUCTION AIR FILTER ELEMENT BA-8103-1.
				AIRCRAFT FLIGHT CONTROL MOVING PARTS LUBRICATED.
				ELT. AK-430 3/4 457-722. NEW BATTERIES INSTALLED. <sup>EXP. MAR 2003</sup>
				ELT. FUNCTION CHECKED AND INSPECTED IN ACCORDANCE
				WITH FAR 91.207 (2) (3) (4). AIRWORTHINESS DIRECTIVES
				RESEARCHED TO PRESENT DATE, NEW ENG. SPARK PLUGS
				INSTALLED REM 37 BY (SEA). AIRCRAFT FUNCTION CHECK
				GOOD. I CERTIFY THAT THIS AIRCRAFT
				HAS BEEN INSPECTED IN ACCORDANCE WITH AN
				ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN
				AIR WORTHY CONDITION. Anthony R. Farmer AEP 411022378 IA







### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				
2063				
1-15	500.4		500.4	50 Hour service per Lycoming O-235 owners manual - cleaned and rotated spark plugs, drained and replaced engine oil with 6 Quarts Aeroshell 15W-50, replaced oil filter CH48109. Test Flew - No Leaks Joe Stone Commercial Pilot 547745780
6-21	553.1		553.1	50 Hour Service per Lycoming O-235 owners manual and Factory Cessna Service manual. Installed 4 Champion and 4 Unison Spark plugs REm37BY. Drained and replaced 6 Quarts Aeroshell 15W-50, replaced oil filter CH48109. Test Flew no Leaks Joe Stone Commercial Pilot 547745780



ANNUAL INSP. 12/2004 ENTERED ON WRONG PAGE. QLF.

YEAR: 2004 DATE	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 Technician or Repair Facility. (See back pages for other specific entries.)
12/03	683.0	—	683.0	AIRCRAFT INSPECTED PER CITABRIA/AMERICAN CHAMPION
12/03/2004				AIRCRAFT SERVICE MANUAL FOR MODELS 70CA (MAY 1, 1979)
				NEW LANDING LAMP INSTALLED. GE Q4509, INSTALLED NEW ENGINE
				OIL TEMPERATURE GAUGE AVOX SYSTEMS P/N 13340-00,
				FLIGHT CONTROLS AND OTHER MOVING PARTS LUBRICATED. NEW E.L.T.
				BATTERIES INSTALLED. 6 EACH DURACELL (PILE ALKALINE) D
				EXPIRATION DATE MAR 2011. ELT-AH-450 S/N 457-722 INSPECTED
				IN ACCORDANCE WITH FAR 91.207 (J). AIRWORTHINESS DIRECTIVES RESEARCHED FOR COMPLIANCE TO DATE.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
				INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				→ ANTHONY G. FARMER, ABP MECHANIC, I.A. 411022378.
				Anthony G. Farmer







YEAR: 2004 DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
3/21/04	624.7			50 Hour service per Lycoming O-235 owners manual - cleaned + rotated spark plugs, Drained and replaced engine oil with 6 Quarts Aero Shell 15W-50, replaced oil filter CH 48109. Test flew - no leaks. Joe Stoup <sup>commercial Pilot</sup> 547745780
8-16-04	660.4			Cleaned + rotated spark plugs, Drained and replaced engine oil with 6 Quarts Aero Shell 15W-50, replaced oil filter CH 48109. Test flew, No leaks Joe Stoup <sup>commercial Pilot</sup> 2790104



RECORDING TACH TIME	TODAY'S 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 Tech Facility. (See back pages for other specific entries.)
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I CERTIFY THE ATC TRANSPONDER TEST PER FAR 91.413 AND COMPLY WITH FAR 43 APP. F.

Avionics West INC. VWIR.654K

DATE 11/5/14 WO# 5040

Don Wilk















**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: \_\_\_\_\_  
 RECORDING TACH TIME \_\_\_\_\_  
 TODAY'S FLIGHT \_\_\_\_\_  
 TOTAL TIME IN SERVICE \_\_\_\_\_  
 DATE \_\_\_\_\_

12/14/05 Tach 744.3 For details of this inspection check the Champion  
 T.T. 744.3 aircraft inspection report. Replaced all brake pads, serviced brake  
 system with Mil H5706. Lubed controls, cleaned fuel screen, lubed tailwheel  
 assembly, increased tension on tail wheel steering, torqued landing gear  
 belts. Inspected ELT I/A/W FAR 91.207(d) and determined to be in  
 airworthy condition. Battery expiration date 3/11 I certify that this  
 airframe has been inspected I/A/W an Annual inspection and determined  
 to be in airworthy condition. Daniel B. Terry ATP 199484169 IA (end)

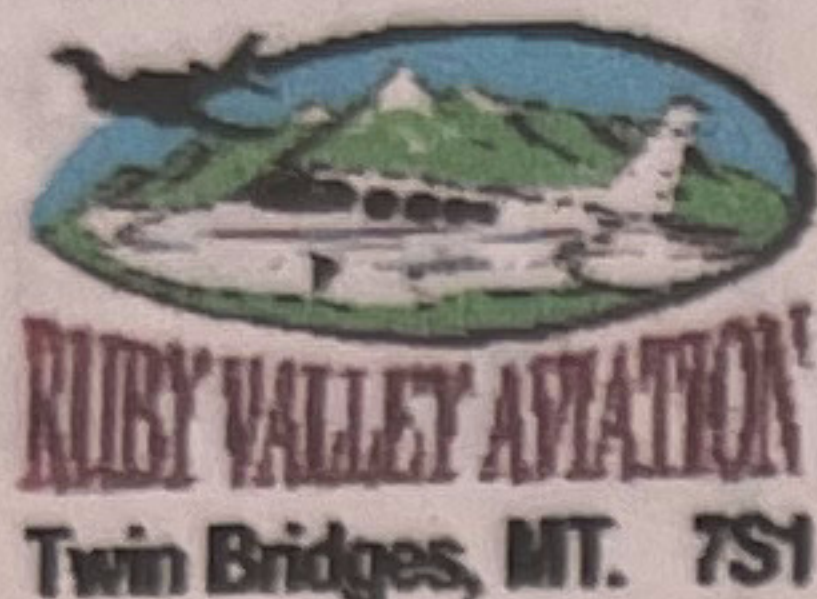
01/17/06 AD 2005-24-10 N/A. Aircraft has more than  
 250 hours TIS.  
 Kristi Durko 2704644 Commercial  
 pilot







MAKE: American Champion  
MODEL: 7ECA  
S/N: 1375-99  
REG. NO: N128DM  
WORK ORDER: 6141



## Ruby Valley Aviation L.C.

Repair Station No. Y5VR482Y  
75 Airport Road  
Twin Bridges, Montana 59754  
Phone: 406-684-5335

DATE: 12/16/2006  
A/C TSN: 766.8  
TACH: 766.8

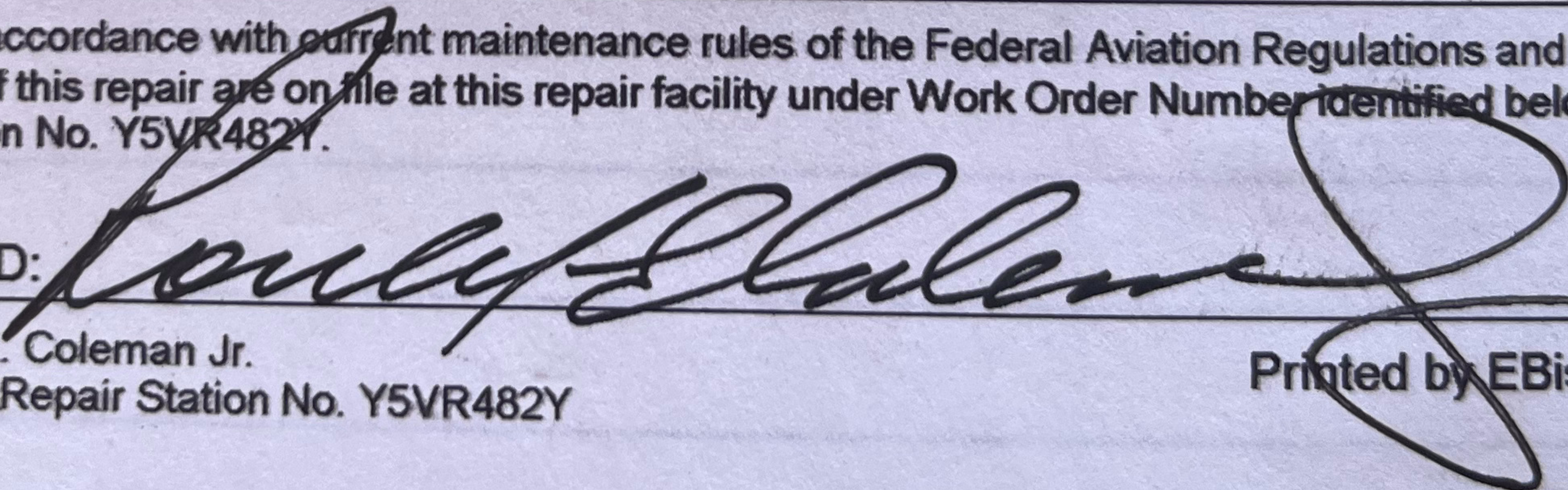
### Airframe Entries

(1) I certify I have inspected this aircraft for an annual inspection in accordance with FAR Part 43 Appendix D and was found airworthy for return to service. A.D.'s checked thru bi-weekly 2006-24 and compliance summary placed with aircraft logbooks. Replaced Brackett Air filter element with new....  
(5) Installed Micro Aerodynamics vortex generators on the wings and lower horizontal tail surfaces per STC#SA00795SE. Installation was done IAW Drawing package MA2131, Revision A, dated April 22, 2001, and Installation Manual MA2132 Revision B dated August 30, 2004. Weight change negligible.... (6) Replaced both the front and rear push to talk switches with new that were provided by the customer. Op's check push to talk switches with the #1 radio, Ok.... (7) Removed both the left and right fuel tank quick drains and replaced with new at the customers request. Leak checked quick drains, none found at this time.... (8) Replaced both the front and rear stick grips with new that were provided by the owner.... (10) Installed new mixture cable and rigged. Travels checked and Ok.... (11) Removed and reinstalled the upper right engine to engine mount bolt due to being installed incorrectly. Engine mount bolt was installed IAW the Maint Man.... (12) Adjusted the cable tensions to with in specs IAW Maint Man. Op's check elevator trim for proper operation and travel, Ok.... (16) Secured the baffling for the #3 lower cylinder head and barrel due to being worn.... (17) Replaced the safety wire that secures the baffling together for the #4 lower cylinder head baffling.... (18) Replaced the flexible hose for the oil breather line to engine case with new due to hole in the hose.... (19) Removed and replaced ELT batteries with new. C/W FAR 91.207 (d) ELT operation. ELT batteries due 12/2007.... (20) Tightened the main cabin door hinge screws due to being loose.... (21) Installed tie wraps around both the left and right feed lines for the brake master cylinders to prevent any further leaking. Cleaned the majority of the hydraulic fluid off of the brake master cylinders to see if we have any further problems.... (22) Engine cowling was installed to check fit of the baffle seal. Baffle seal fits good up against both the upper and lower engine cowling.... (23) Tightened primer control nut on backside of panel.

The items identified above were inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for work performed. Pertinent details of this repair are on file at this repair facility under Work Order Number identified below.  
Chief Inspector for FAA Certified Repair Station No. Y5VR482Y.

DATE: 12/16/2006

SIGNED:

  
Ronald L. Coleman Jr.  
Certified Repair Station No. Y5VR482Y

Work Order: 6141

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Repairs and  
g and Certifica  
ntries.)

YEAR:  
DATE

THIS AIRCRAFT TRANSPONDER SYSTEM HAS BEEN INSPECTED AND TESTED IAW 14 CFR PART 43 APPENDIX F TO COMPLY WITH PART 91.413.

NO. 1 TRANSPONDER S/N 121939  
NO. 2 TRANSPONDER S/N N/A

AIRCRAFT Am. Champion 7ECA N 128DM

WORK ORDER NO. 6141 DATE 12.16.06  
TACH/ATT 766.8 INSPECTOR [Signature]

RUBY VALLEY AVIATION, LC  
75 AIRPORT RD  
TWIN BRIDGES, MT 59754

CRS Y5VR482Y  
406-684-5335



YEAR: _____ DATE	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 Technician or Repair Facility. (See back pages for other specific entries.)
10/01/07	776.9			Replaced landing light. Operations check OK. KTD DL (Kristi Dunks) ASP 2704644

N128DM, 12-28-07, 776.9 TTAF, 776.9 SMOH. C/W 100 hr Type Annual Inspection  
 Checklist. Airworthiness Directives C/W through issue 07, 25/26  
 AD 04-10-14, Lyc Prop Strike, N/A by on condition only  
 ELT 91-207 d C/W batt date 09/09 (1/2 life of MN 1300 batt)  
 Compression, #1-67, #2-78, #3-77, #4-77, Plugs cleaned, tested & rotated  
 Timing confirmed @ 20 deg BTC + - 1 deg. Battery checked.  
 Hyd system checked. Owner installed oil and oil filter. Old filter opened, no metal  
 Fuel filter inspected no sediment. Exhaust system inspected no cracks or leaks  
 Controls, pulleys and cables inspected for function, security and freedom of movement.  
 Lubed as needed. Post ops run-up satisfactory. I certify this Airframe/Engine is approved  
 For return to service as per FAR 43:11, A 1 (4) (5) END Roland W Johnson Mgr FAA-LLC  
 537404919 IA Roland W Johnson



YEAR:	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<p>N128DM, 06/07, I certify that this aircraft has been flown IAW the Micro AeroDynamics Inc STC SA00763SE Micro Vortex Generators Modifications and upon a test flight it was determined to have no Adverse effects upon the airworthiness of this aircraft. END</p> <p><u>XUDWJ</u> . Pilot Cert # <u>2704644</u></p>
12-16-2008	790.2		790.2	<p>LUB CONTROLS AND T/W            INSP. AND TEST EGT IAW PART 91.207 (d)</p>
				<p>I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>DEC. 16 2008</u></p> <p>Total hours <u>790.2</u> Signed <u>[Signature]</u> IA 1631268</p>







YEAR:  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

Description of Inspections, Tests, Repairs and  
Entries must be endorsed with Name, Rating and Certification  
Facility. (See back pages for other specific entries.)

# Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186

307 Roberta Drive Hendersonville, Tennessee 37075

FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 2219 Acft.Reg.No. N128DM

Aircraft Type AURORA TECA Txpond Position #1

Txpond P/N# KT76A S/N# \_\_\_\_\_

Check Box if Mode S ( ) HORBY 0935.4

I certify the ATC Transponder tests and inspections required by  
FAR 91.413 were performed this date and found to comply with Part 43,  
Appendix F. Details of this inspection are on file at this repair station.

Date 6-15-10 ACFT SN# 1375-99

Signed Merlin Guiply







YEAR: DATE	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 Technician or Repair Facility. (See back pages for other specific entries.)
7/8/2010	832.6		832.6	Replaced left strobe power supply PN 152-0007. Strobe operational check satisfactory. Gene T. Grayalny AP3227038
9/15/2010	846.9		846.9	Replaced fairwheel tire 2.80/2.50-4 and tube PN 280/250-4. Leak check satisfactory. MEL Jansen AP3395376JA
<del>7/11/2010</del>	<del>921.5</del>		<del>921.5</del>	<del>Replaced fairwheel tire 2.80/2.50-4. Leak check satisfactory. lubed fairwheel assembly. Gene T. Grayalny AP3227038</del>

entered  
out of  
order







YEAR: DATE	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 Technician or Repair Facility. (See back pages for other specific entries.)
5/3/2011	896.5		896.5	Replaced tailwheel tire 280/250-4. Lubed tailwheel assy. Gen T. Gracyalny Gene T. Gracyalny AP3227038
7/11/2011	921.5		921.5	Replaced tailwheel tire 280/250-4. Lubed tailwheel assembly. Gen T. Gracyalny Gene T. Gracyalny AP3227038
8/19/2011	941.5		941.5	Replaced left and right main tires 6.00x6 4 ply. Leak check satisfactory. Gen T. Gracyalny AP3227038 Gene T. Gracyalny







YEAR: 2012 DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
1/16/12	981.6			REMOVED AND REPLACED TAILWHEEL TUBE AND TIRE. OPERATIONAL CHECK OK. MZB/erato AP33953762A
3/1/12	989.2			Replaced left and right brake linings 66-106. Conditioned brake linings. Operational check satisfactory on brakes. Installed left and right main wheel fairings. Recalculated weight and balance. see W/B sheet dated 3/1/2012. Gen T. Gracyaluy AP3227038 Gene T. Gracyaluy



YEAR: _____ DATE	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 Technician or Repair Facility. (See back pages for other specific entries.)
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### Twin Lakes Avionics

**Date:** 07-20-2012 **Model:** American Champion 7ECA **S/N:** 1375-99 **N#** 128DM **W/O#** 8382 **Tach:** 1000.5 **Hobs:** 1161.3  
 Installed avionics master switch in switch/breaker panel. Installed electric attitude indicator, Model: RCA2AK-2 PN: 102-0061-02 SN: 14H0241 in pilot's instrument panel interconnected to a W31-X2M1G-5 circuit breaker switch.

**New EW: 1155.0 New CG: 10.9**

The aircraft, airframe, engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

**Paul R. Greer Jr. A&P: 3254795 Inspected** *Paul R. Greer Jr.*

Date-4-23-13

Tach-1009.1

Annual inspection performed IAW FAR 43 Appendix (d). Inspection list. All cables, pulleys & turnbuckles lubed. Gascolator bowl removed, cleaned, reinstalled & safetied. All wheel bearings cleaned, packed with Aeroshell #5 grease, reinstalled in wheel & reinstalled on axles, axle nut tightened & safetied. Brakes & linings ckd., reinstalled & tightened brake caliper bolts. New air filter element installed, PN-BA8103-1.

*Cont.*



YEAR: DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
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Battery inspected. All flight controls lubed. Fuel system ckd. Hyd. reservoir filled with MIL-H-5606 fluid. Cap reinstalled & bolt tightened. New fitting on rear strut on lower end on lft. wing replaced with new fitting. PN-1-2543. Installed with same length adjustment as old fitting. Lock nut tightened. CW AD-9-18-02 C. Complied with instructions per AD. No cracks found after Dye-Pen ck. Due again at 2000 hrs. Complied with @ 1009.1 hrs. Compliance list of AD's in logs. ELT system op's ckd. per FAR 91.207(d). Batteries replaced 4-23-13. Due replacement 4-15. All lights operational All panels reinstalled & fasteners tightened. A&P3413051 IA.

Danny McMullen

Signed- *Danny McMullen*  
 AIR 3413051 IA.



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 Technician or Repair Facility. (See back pages for other specific entries.)

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

Date 4-23-13 T. Time 1009.1

Signed Danny McMullen  
Danny McMullen [Redacted] 3413051

I have inspected the Make/Model/Serial \_\_\_\_\_  
ELT system in this aircraft according to applicable Aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of FAR 91.207(d). The ELT battery expires on 4-15  
Signed: Danny McMullen Date: 4-23-13  
Certificate No. [Redacted]

3413051



YEAR: DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
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April 4, 2015  
 TACH 1064.8  
 Hobbs 1228.6  
 TTAF 1064.8

American Champion  
 N128DM

TECA  
 S/N1375-99

An annual inspection was performed IAW FAR 43 appendix "D". ELT checked IAW 91:207(d). Batteries replaced. Next due April 2017. Fuel system checked. hyd. system ckd. and filled. Acft. opened and inspected as per American Champion Service manual. All AD's, service letters and bulletins ckd. and c/w. (see separate folder).

I certify that this acft. has been inspected IAW an annual inspection and found it to be in an airworthy condition at this time.

Neff Dee 1602777 IA

Signature AM Re

END



**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 Facility. (See back pages for other specific entries.)

Date: July 19th 2018. TT: 1,139.9 Hobbs: 1,306.8 Tach: 1,139.9

Performed an annual inspection of the Airframe in compliance with the aircraft maintenance manual and acceptable procedures found at AC 43.13 App. D. ELT battery due replacement at 2024. Installed new Aero-flash strobe unit and new strobe tube on right hand wing. Replaced the tail wheel tire and tube. Removed access plates and inspect inside wings. Check cables, pulleys brakes, tires and airframe structure. No applicable AD's at this time. This airframe is found to be in an airworthy condition on this date and is approved for return to service.

Michael Darocha A&P/IA 34602974 Johnson County, Tennessee.

*Michael Darocha*







YEAR: \_\_\_\_\_  
 DATE: \_\_\_\_\_

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 Technician or Repair Facility. (See back pages for other specific entries.)

N128DM

7ECA S/N 1375-99

September 18 2020

Tach Time 1151.6

Open aircraft for annual inspection. Lubed aircraft, inspected and closed . Inspected ELT IAW 91.207 (d) ops check good battery due Dec 2024. AD up to date 09-18-2020.

I certify that this airframe was inspected in accordance with an annual inspection and found to be in an airworthy condition at this time

*[Signature]*  
 James Foecking

A&P 3053135IA

year

in this

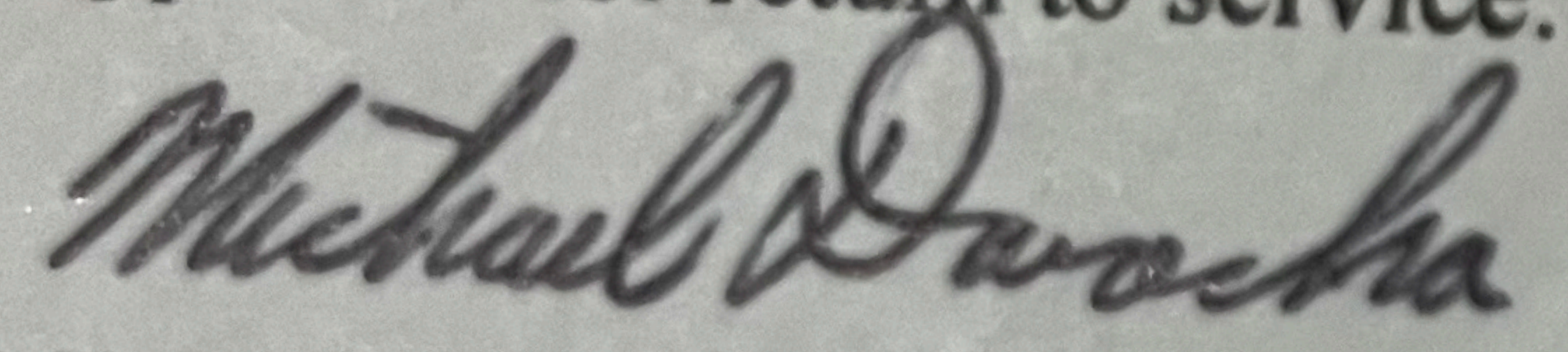
C.A. 2099  
 \* Jimmy → final inspection  
 \* Foecking



RECORDING  
HOUR  
TIME

Date: June 25th 2022. Hobbs: 1,334.8 Tach: 1,163.5

Performed an annual inspection of the airframe in accordance with AC 43.31 App. D and annual inspection checklist. No AD's due at this time. Cleaned gascolator. Replaced Bracket air filter BA 8110. Replaced Alternator belt. This airframe found to be in an airworthy condition on this date and is approved for return to service.



Michael Darocha A&P/IA 34602974 Johnson County, Tennessee.