

N516BW

516BW
11E 1007



The Standard

AIRCRAFT LOG

ASA-SA-2

YEAR 20 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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06/01/2025 N516BW Quartz Mountain Aerospace Inc 11E S/N 1007
ACTT: 491.9 Tach: 491.9 Hobbs: 628.4

- 1. Inspected airframe IAW manufactures inspection guide and FAR 43, Appendix D
- 2. Lubricated airframe IAW manufactures serviced instructions
- 3. Inspected ELT IAW FAR 91.207 Ops check satisfactory. Battery due 09/2029
- 4. Cleaned and repacked landing gear wheel bearings
- 5. Complied with AD 2010-11-07 Aileron Pushrod Bearings IAW Quartz Mountain Aerospace Service bulletin No. SB 09-02. Next Due Tach. 541.9

I certify that this aircraft has been inspected IAW 100 hour inspection checklist and determined to be airworthy
Andrew Overton A&P 3084998

06/01/2025 N516BW Quartz Mountain Aerospace Inc 11E S/N 1007
ACTT: 491.9 Tach: 491.9 Hobbs: 628.4

- 1. Removed vacuum driven attitude indicator p/n RCA22-11F. s/n 25B0081
- 2. Installed new uAvionix AV-30-C, p/n UAV-1003429-003 s/n 3310721-3310745
- 3. AV-30-C installed utilizing installation kit p/n 1004091-001 IAW uAvionix AV-30-c installation manual, Revision D and FAR 43-13B practices. Installed new 2 Amp circuit breaker, nylco-seal fittings utilized for the pitot/static interconnect
- 4. Aircraft W&B change is negligible

I regard to the maintenance performed, this aircraft is determined to be airworthy and return to service
Andrew Overton A&P 3084998

7/23/2025 N516BW Quartz Mountain Aerospace S/N 1007
Tach 540.6 Hobbs 677.1
Drained engine oil and installed new AA48109 oil filter. Serviced engine with 8 quarts Phillips XC 20w-50 and safety wired. Complied with AD 2010-11-07 Aileron Pushrod Bearings IAW Quartz Mountain Aerospace Service bulletin No. SB09-02
Andrew Overton A&P 3084998
9/17/2025 N516BW Quartz Mountain Aerospace S/N 1007
Tach 579.30 Hobbs 739.5
Drained engine oil and installed new AA48109 oil filter. Serviced engine with 8 quarts Phillips XC 20w-50 and safety wired.
Blake Munson, Pilot 2852002



West Aviation, Inc.
1945 S CHERRY ST RD
CRESTON, IA 50801
USA

Make:	W.Z.D. (Luscombe)
Model:	11E
Tail:	N516BW
S/N:	1007

Hours: 584.9 TACH & TT, 745.1 HOBBS

The following work was accomplished on this aircraft N516BW in accordance with the Quartz Mountain Aerospace Maintenance Manual & FAR 43, Appendix D:

- Cleaned entire aircraft and performed 100 hr. inspection.
- Removed all 3 wheels. Installed a new Goodyear 6.00-6 6 ply Flight Custom III tire on RH main. Repacked all wheel bearings with Aeroshell grease and reinstalled wheels.
- Installed 2 new Rapco RA66-105 brake pads on LH main.
- Inflated nose strut to 115 PSI. Inflated all tires to 26 PSI.
- Installed a new Rapco RA-D-9-18-1 central vacuum filter and a new Rapco RA-B3-5-1 vacuum regulator filter.
- Installed a new ground strap on RH aileron.
- Removed, cleaned and reinstalled main fuel strainer screen.
- Pressure tested both mufflers. Was O.K. at this time.
- Lubricated airframe. Serviced brakes with MIL 5606 hydraulic fluid.
- Complied with AD 10-11-07 (Aileron Pushrod Bearings) by lubricating aileron pushrod bearings I/A/W Quartz Mountain Aerospace service bulletin No. SB 09-02. Must relubricate every 50 hours TIS. Next due 634.9 TT.

Note: ATC transponder/automatic pressure altitude reporting system test required by FAR 91.413 & 91.217(b) and pitot/static system test required by FAR 91.411 & 43 appendix E were last performed on 05/13/2024 & will be due again 05/2026.

Note: For complete AD compliance list see AD compliance manual contained in aircraft records.

This aircraft is satisfactory for return to service with respect to the work described herein.

Signed: Brian West
Name: BRIAN L. WEST

Cert: AP4316092
Date: 09/25/2025

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08/02/2024 N516BW
Tach: 299.8 Hobbs: 388.3

This Aircraft is now under use for compensation or hire and requires 100 hour
inspections IAW FAR 91.409. 100 Hour inspection due 399.8

11/11/2024 N516BW Quartz Mountain Aerospace INC, 11E S/N 1007
ACTT: 388.0 Tach: 383.6 Hobbs: 520.5

1. Inspected airframe IAW manufactures inspection guide and 100 hour inspection checklist
2. Removed, cleaned, inspected, re-installed fuel screens
3. Lubricated airframe IAW manufactures serviced instructions
4. Replaced ELT battery with new ACOK model E-04 lithium battery pack Ops Check normal. ELT
Battery Due: 11/14/2026
5. Inspected ELT IAW FAR 91.207. Ops check satisfactory
6. Cleaned and repacked landing gear wheel bearings
7. Replaced alternator field terminal wire ring connector. Ops check satisfactory
8. AD 2010-11-07 by lubrication. Next Due 438.8

I certify that this aircraft has been inspected IAW 100 hour inspection checklist and determined to be airworthy

Andrew Overton A&P 3084508



West Aviation, Inc.
1945 S Cherry St Rd
Creston IA 50801

Make: W.Z.D. (Luscombe)
Model: 11E
Tail: N516BW
S/N: 1007

Operations
umber of
ic entries.)

Hours: 396.1 TACH & TT

The following work was accomplished on this aircraft N516BW in accordance with the Quartz Mountain Aerospace
Maintenance Manual & FAR 43, Appendix D:

- Cleaned entire aircraft and performed 100 hr. inspection.
 - Removed all 3 wheels and repacked wheel bearings with Aeroshell grease. Inflated all tires to 26 PSI. Reinstalled wheels.
 - Retorqued both MLG shim bolts to 150 in. lbs.
 - Performed ELT function test in accordance with FAR 91.207, ops o.k. ELT battery is due for replacement by 09/23/2029.
 - Complied with AD 10-11-07 (Aileron Pushrod Bearings) by lubricating aileron pushrod bearings I/A/W Quartz Mountain Aerospace service bulletin No. SB 09-02. Must relubricate every 50 hours TIS. Next due 446.3 TT.
 - Pressure tested both mufflers. Was O.K. at this time.
 - Lubricated airframe. Serviced brakes and nose strut with MIL 5606 hydraulic fluid. Serviced battery with water.
- Note: ATC transponder/automatic pressure altitude reporting system test required by FAR 91.413 & 91.217(b) and pitot/static system test required by FAR 91.411 & 43 appendix E were last performed on 05/13/2024 & will be due again 05/2026.

Note: For complete AD compliance list see AD compliance manual contained in aircraft records.
This aircraft is satisfactory for return to service with respect to the work described herein.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in
airworthy condition.

Signed: Larry L. West
Name: LARRY L. WEST

Cert: 30745221A
Date: 12/19/2024

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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May 13, 2024	Tach	270.6	
Complete IFR Certification			
To 20,000 Ft. Mode S			
Code: A6 77E 7			

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 the Altimeter and Static System
 complies with FAR 91.411 and FAR-43 Appendix E
 Altimeter S/N 451854 Testes To 20,000 Ft
 W.O.# 051324 DATE 5-13-24
 Signed Dan Witter

HAP'S AIR SERVICE, INC.
FAA Certified Repair Station CRJR975C

Complied with Automatic Pressure Altitude Reporting Equipment
 and ATC Transponder System Integration Tests in Accordance
 with FAR 43 Appendix E(c), FAR 91.413 and FAR 91.217(b).

W.O.# 051324 DATE 5-13-24
Dan Witter
 Hap's Air Service CRJR975C
 Ames Municipal Airport
 Ames, IA 50010

I certify that the Transponder Model 6TX-330
 S/N 84101302 complies with FAR 91.413 and
 FAR-43 Appendix F
 W/O# 051324 DATE 5-13-24
 SIGNED Dan Witter

AUTHORIZED SIGNATURE FOR
HAP'S AIR SERVICE, INC.
FAA Certified Repair Station CRJR975C

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N516BW

Tach: 243.9

TT: 243.9

Replaced broken fuse holder at alternator on sense wire.

Replaced broken fuse and repaired damaged fuse holder at shunt on copilots wall.

Replaced Lamar VR2000-28-1 voltage regulator with new.

Installed new Alcor EGT probe.

Installed New Flight Custom III 6.00-6 and Michelin Air stop 6.00-6 tube on left and right main wheels.

Replaced burnt out 28V landing light bulb.

Performed ground run. Ops check normal, no abnormalities at this time.


Christopher Welsh A&P 3535396

YEAR 20 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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Make: Quartz Blue Mountain

Model: 11E

Serial #: 1007

TRIANGLE AVIONICS LLC

Tach: 244.2

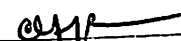
Hobbs: 322.0

Reg #: N516BW

I certify the below transponder(s) has(have) been inspected and found to comply with the requirements and tests required by § 91.413, and found to comply with 14 CFR part 43, appendix F. Data correspondence checked to Field Elevation.

#1 Transponder: Garmin GTX 330 SN: 84101302

The aircraft or component identified was repaired in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service, with respect to work performed. Details of the work performed are included in work order #1404 on file at Repair Station No. 5R9R534D.

Signed: 
For CRS #5R9R534D

Date: 3/13/2024

YEAR
20
DATE

wo: GA1563



Airframe - page 1 of 1

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

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N516BW
TACH: 225.6
QUARTZ MOUNTAIN AEROSPACE INC, 11E, S/N: 1007
October 22, 2021

1. PERFORMED ANNUAL INSPECTION IN ACORDANCE WITH FAR 43 APPENDIX D AND QUARTZ MOUNTAIN SERVICE MANUAL. INSPECTED ELT FOUND BATTERY TO BE EXPIRED REMOVED AND REPLACE PN ACKE-04 NEW BATTERY EXPIRES JUNE 2024 INSPECTED ELT IN ACCORDANCE WITH 91.207 D C/W AD 2010-11-07 BY LUBRICATION/INSPECTION DUE AGAIN 275.6 OR NEXT ANNAUL. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1563.

Dayne Bounds A/P IA 2782783

wo: GA2109



Airframe - page 1 of 1

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

N516BW
TACH: 231.7
QUARTZ MOUNTAIN AEROSPACE INC, 11E, S/N: 1007
December 06, 2022

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D AND QUARTZ MOUNTAIN SERVICE MANUAL. INSPECTED ELT IN ACCORDANCE WITH 91.207 D BATTERY DUE JUNE 2024 C/W AD 2010-11-07 BY LUBRICATION/INSPECTION DUE AGAIN 281.7 OR NEXT ANNAUL. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2109.

Dayne Bounds A/P IA 2782783

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
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wo: GA2412



Airframe - page 1 of 1

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

N516BW
TACH: 235.5
QUARTZ MOUNTAIN AEROSPACE INC, 11E, S/N: 1007
November 16, 2023

1. Performed annual inspection IAW with FAR 43 Appendix D and Quartz Mountain MM.
2. Inspected and lubricated flight control surfaces. and flaps with no defects noted.
3. Inspected ELT IAW 91.207 with satisfactory results. Batteries due 7-2024
4. Inspected A/C lighting and found right nav light inop. Removed wingtip and found dirt and trash around connector as well as a tray. Removed light assy. cleaned and repaired connections. All lighting passed with satisfactory results.
5. Jacked A/C and removed MLG wheels. Inspected and lubricated bearings and re-installed in position. Removed NLG to inspect and lubricated bearings, then re-installed. Serviced tire pressure as per POH
6. Complied with AD 2010-11-07 by lubrication - Next due 335.5 or Nov 2024

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2412.

SYLVIAN HULL A/P 4226802

YEAR
20
DATE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD., COLORADO 80112 (303) 799-8386
N516BW Quartz Mountain Aerospace 11E S/N: 1007 Aircraft Total Time: 0178.6
20 October 2016 Tach Time: 0178.6 Hobbs Meter: 0234.0

(Page 3 of 3)

Installed new induction air filter, P/N: P611396. Next paper induction air filter replacement due Tach: 678.6. Complied with QMA AD 2010-11-07 (Aileron Rod End Bearings) by inspection and lubrication of rod ends. No defects noted. Next inspection due Tach: 228.6. AD's checked through Biweekly 2016-21. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, windscreen, cabin windows, vacuumed seats and interior. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. END.

L. John Wells A&P 32211321A

w/o 35409 / 36669

N516BW ANNUAL INSPECTION 02-APR-18 Tach: 194.0

Annual Inspection performed this date I/A/W FAR 43 Appendix "D" and Quartz Mountain Service Manual. Lubricate cables, pulleys and hinges. Inspect wheels, wheel bearings and brakes. Inspect lights, pitot heat and stall warning system. Install beacon bulb and right nav light. ELT inspected and tested I/A/W 91.207(D), battery good till: 11/2018. Service intake filter. Remove spinner and inspect prop. Remove fuel flow/egt gauge, repair and reinstall. Repair broken wire at alternator. C/W AD2010-11-07 by lubrication/inspection, due again @ 244.0 tach. All AD's & SB's current and c/w at this time. I certify that this airframe has been inspected I/A/W an annual inspection and was found to be in airworthy condition at this time.

Robert A. Davis Jr. A&P #3030941 IA.

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s.)

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

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Date: 09/18/2019 Hours: 203.7 HOBBS

Tail#: N516BW

Make: QUARTZ MOUNTAIN Model: 11E

S/N: 1007

N516BW SN 1007

PERFORMED ANNUAL INSPECTION IN ACORDANCE WITH FAR 43 APPENDIX D AND QUARTZ MOUNTAIN SERVICE MANUAL. INSPECTED ELT FOUND BATTERY TO BE EXPIRED REMOVED AND REPLACE PN ACKE-04 NEW BATTERY EXPIRES JUNE 2024 INSPECTED ELT IN ACCORDANCE WITH 91.207 D C/W AD 2010-11-07 BY LUBRICATION/INSPECTION DUE AGAIN 253.7 OR NEX ANNAUL. ICERTIFY THAT THIS AIRFAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Name: DAYNE BOUNDS

Co:

Cert: 2782783

Sign:

[Signature]

YEAR 20 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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ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K6 Englewood CO 80112 303.799.6289

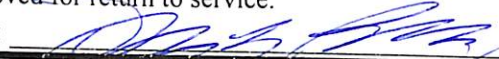
N516BW Quartz Mountain Aerospace Inc. 11E sn: 1007 September 7, 2016

Hobbs: 234.9 Tach: 177.5

United Instruments Altimeter 5934-3 sn: 541858 has been repaired and inspected per FAR 91.411 Part 43 Appendix E to 20K' by Centennial Instruments Inc. on their WO # 10371 dated September 7, 2016. See their 8130-3 issued this date. Sandia SAE5-35 Encoder tested, no adjustment required.

Aircraft's Pitot and Static systems have been tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above has been inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:  AV-03701

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K6 Englewood CO 80112 303-799-6289

N516BW Quarts Mountain Aerospace Inc. 11E sn: 1007 September 7, 2016

Hobbs: 234.9 Tach: 177.5

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: September 7, 2016 on Garmin GTX-330 011-00455-00 sn: 84101302 and found to comply with FAR Part 43 Appendix F. Details of this test and inspection are on file at this Repair Station on our WO # AV-03701

The aircraft and/or component identified above has been inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS-ZI6R006Y Signed:  AV-03701

YEAR 20 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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ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K6 Englewood CO 80112 303.799.6289

N516BW Quartz Mountain Aerospace 11E sn: 1007 September 13, 2016

Hobbs: 234.9

GNS 430W 011-01060-40 sn: 97139149 (#1)

Upgraded MAIN Software to Version 3.20 and GPS Software to Version 3.2 per Garmin Software Service Bulletin No. 0848 Rev B dated March 20, 2008. Upgraded MAIN Software to Version 3.30 per Garmin Software Service Bulletin No. 0918 Rev A dated August 4, 2009. Upgraded MAIN Software to Version 5.20 per Garmin Service Bulletin No. 1461 Rev A dated November 24, 2014 in accordance with Garmin STC Service Bulletin No. 1474 Rev A dated November 24, 2014. Upgraded GPS Software to Version 5.0 per Garmin Service Bulletin 1317 Rev A dated April 30, 2013. Upgraded MAIN Software to Version 5.30 per Garmin Service Bulletin No. 1606 Rev A dated February 15, 2016 in accordance with Garmin STC Service Bulletin No. 1618 Rev A dated march 10, 2016.

GNS 430W 011-01060-40 sn: 97124877 (#2)

Upgraded MAIN Software to Version 5.20 per Garmin Service Bulletin No. 1461 Rev A dated November 24, 2014 in accordance with Garmin STC Service Bulletin No. 1474 Rev A dated November 24, 2014.

Upgraded GPS Software to Version 5.0 per Garmin Service Bulletin 1317 Rev A dated April 30, 2013.

Upgraded MAIN Software to Version 5.30 per Garmin Service Bulletin No. 1606 Rev A dated February 15, 2016 in accordance with Garmin STC Service Bulletin No. 1618 Rev A dated march 10, 2016.

New FAA Approved Flight Manual Supplement for the GNS 430W (Garmin Document 190-00356-03 Rev E dated November 24, 2014, and Instructions for Continued Airworthiness 190-00356-65 Rev D have been added to aircraft's POH.

The aircraft and/or component identified above has been inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:  AV-03704

YEAR 20____ 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.)
4/30/09	145.9		145.9	1.) C/W 50hr checklist as per QMA checklist Amm-11E-1 2.) R+R Fuel Flow / EGT Guage S/N 030 w/ S/N 026 Mark Ann ^{IA} 3170123
5/6/09	146.7			1.) Removed Fire Extinguisher weight & balance and equipment list updated. Mark Ann ^{IA} 3170123

YEAR 20____ DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	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.)
				March 29, 2011 Log Book Entry Quartz Mountain 11E N516BW Serial # 1007 Tach 160.2 hrs S/N Replaced Wheel Bearing R/Main Landing Gear Part # 1386-20629, Dress Propeller, Lubricate Aircraft, Inspect all Pulleys & Cables, Installed Chafe Strip Around Engine Cowling. Checked AD's through 6/15/2011. I Certify that I have Inspected this Aircraft in Accordance with an Annual Inspection using Quartz Mountain Maintenance Manual and Current Federal Aviation Administration Regulations and have determined it to be in An Airworthy Condition. John J. Rutkosky ^{IA} 3199470

YEAR 20____ 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.)
1/29/09	46.8		46.8	1) CW QMA 50 hr checklist AMM-11E-1 2) Replaced Springs + hardware for LT. Muffler Ball Joint 3) Tighten Headset/mic JACS Maul Clw IA 3170123
2/2/09	51.6			1) Replaced throttle bracket w/ QMA New improved bracket P/N 11-63105-4+-5 Maul Clw IA 3170123

YEAR 20____ 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.)
2/3/09	52.1		52.1	1) Replace TAXI Light Bracket w/ New Brackets 2) Replace Taxi Lamp GE4587 Maul Clw IA 3170123
2/11/09	64.6			1) R+R EGT/Fuel flow indicator B/N 038 + Replace w/ S/N 017 Maul Clw IA 3170123
2/20/09	71.4			1) Tightened Alternator Belt + charge Battery Maul Clw IA 3170123
2/23/09	73.3		73.3	1) Adjusted Alternator cable Tensions Per QMA Maintenance Manual Section 27.10 Page 9 Para G 1-15 2) Safety Turbochecks. Maul Clw IA 3170123

YEAR 20____ 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.)
1/17/09	29.0			1) Lubed Flight Controls per M/M Section 12.20 2) Inspected air/oil separator and Breather for Blockage or Sludge Buildup found OK Man Olu ^{IA} 3170123
1/16/09	29.1			1.) Installed Halon Fire extinguisher per QMA drawing 2.) weight + balance and equipment list updated. Man Olu ^{IA} 3170123

YEAR 20____ 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.)
1/23/09	35.7			1) rerouted breather line per QMA instructions. Per Gary P QMA Engineer Man Olu ^{IA} 3170123
1/26/09	43.7			1) Removed Fuel Quantity gauge P/N 563-392 S/N 023 and replaced w/ Fuel Quantity gauge P/N 563-392 S/N 013 Man Olu ^{IA} 3170123

Date: 13 Aug, 2007 Steven R. Crawford *Steven R. Crawford* A&P 3221543

11/21/08		TACH 28.1	1) Installed Missing "Static Port Keep Clean" placards in Locations Given in QMA Maintenance Manual Chapter 11 Page 1	Marl Chu ^{IA} 3170123
12/1/08	29.8	29.8	1) Resealed Skylights per QMA Maintenance Manual Chapter 56 Section 56.10 para D (2)	Marl Chu ^{IA} 3170123

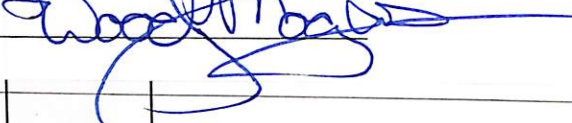
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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I hereby certify that the ELT functional check was completed on April 7, 2008 in reference to FAR 91.207.

Signed: 
QUARTZ MOUNTAIN AEROSPACE

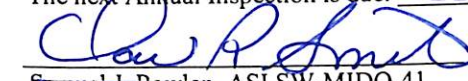
It is hereby certified that this aircraft was manufactured in compliance with TCDS A-804 Revision 17 dated March 14, 2008; been flight tested in accordance with QMAPS 1210 Production Flight Test Requirements and found to meet those requirements on June 19, 2008. Also, all applicable Airworthiness Directives have been complied with and a list is being provided with the aircraft. Records of these action(s) are on file @ QMA under data file 1007. ELT functional check was completed on November 5, 2007 In reference to FAR 91.207.

Date: June 25, 2008.

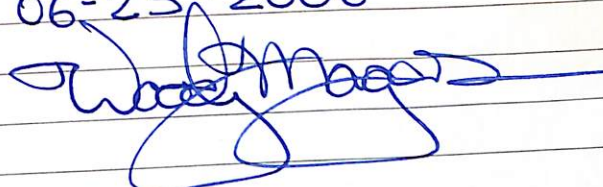
By: 

YEAR 20 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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I find that this aircraft meets the requirements for the Certification Requested and have issued a Standard Normal Airworthiness Certificate Dated 7-25-2008
The next Annual Inspection is due: JULY 2009


Samuel J. Powlen, ASI SW-MIDO-41
DAVID R. SMITH

AIRFRAME HOURS
TACH - 6.7
HOBBS - 8.2
06-25-2008



Aircraft Record General Information

Manufacturer QUARTZ MOUNTAIN AEROSPACE Model 11E
Serial 1007 Registration Number ~~N707QM~~
N516BW

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer TELEDYNE Model IO-360-ES Serial 360340

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer SENSENICH Model 76EC8-0-66/S/N-100011K

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____