

The Standard
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer MAULE AIR, INC. Model MXF-7-180
Serial 1405C Registration Number N5519C
Date of Manufacture 3RD QTR 2001

Engine(s) currently installed:
Manufacturer LYCOMING Model O-360-CIF Serial L-37713-36A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:
Manufacturer HARTZELL Model HC-C24R-1BF/F-7666A
HUB Model HC-C24R-1BF Serial CH35139B Serial _____
Blade Model F7666A Serial J60128 Serial J60122 Serial _____
Blade Model _____ Serial _____

Production # 2306

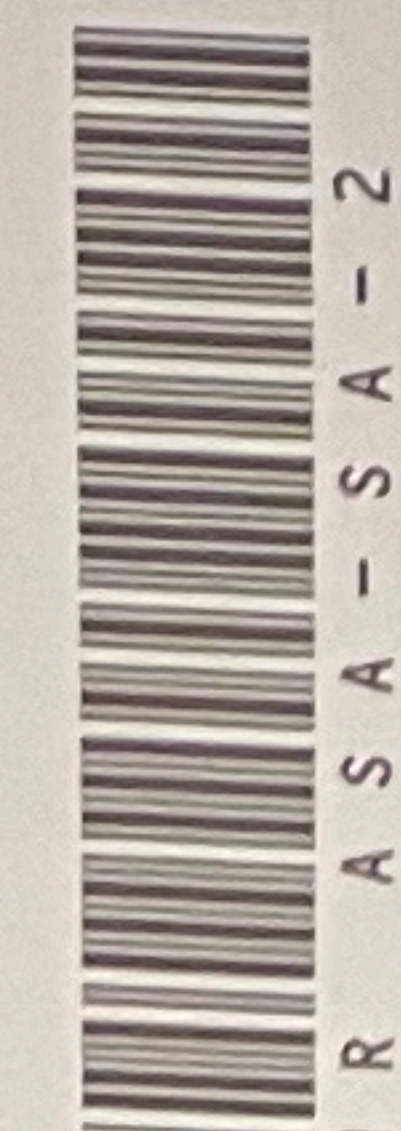
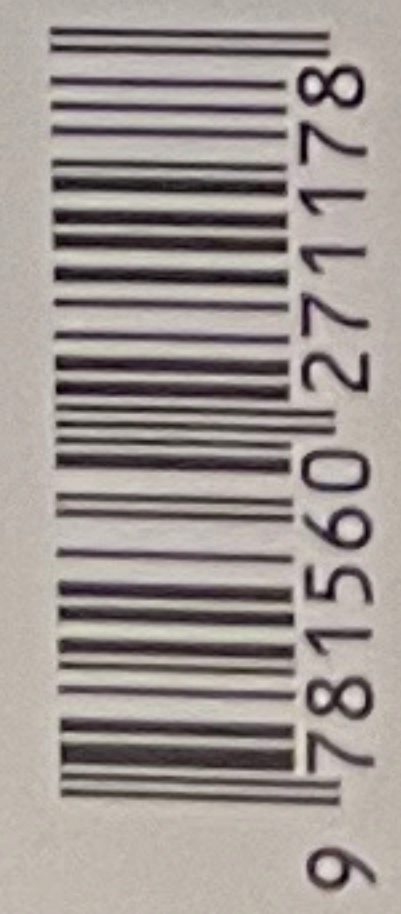
The Standard Aircraft Log
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HARTZELL

**PROPELLER
OWNER**

YEAR: 2001 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
07-18	1.8		1.8	PILOI STATIC SYSTEM CHECK TO MAULE SPEC. S-26. TRANSPONDER CHECK TO FAR 91.411. ELI/EBC-502, S/N: 20607262 REPLACE BATTERY: FEB 2003 CECONITE FABRIC COVERING. SIGNED: <i>Charles Berniere</i> CHARLES BERNIERE, INSPECTOR 07-18-2001

YEAR: 2001 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
07-18	1.8		1.8	MODEL: SERIAL NUMBER: REG. NUMBER: MXI-7-180 / 14105C / N5519C AIRCRAFT FINAL FLIGHT TEST COMPLETED, DATE: 07-16-01, IN ACCORDANCE WITH FAR 21.157. AIRCRAFT FOUND SATISFACTORY. SIGNED: <i>Charles Berniere</i> LICENSE NUMBER: 1265257

I FIND THE AIRCRAFT MEETS THE REQUIREMENTS FOR CERTIFICATION REQUESTED AND HAVE ISSUED A STANDARD AIRWORTHINESS CERTIFICATE, DATED: 07-18-2001, THE NEXT ANNUAL INSPECTION IS DUE ON DATE: 07-18-2002.

SIGNED: *Charles Berniere*
CHARLES BERNIERE, FAA DMIIR/ACE-1518

HARTZELL

PRO
OWNE

YEAR: 2002
DATE: 8/12

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
26.6		26.6	OIL FILTER CHANGE 6 RT3 KINROSS OIL
80.7		50.7	DEL STARRIED SEL 561-94-6948
51	51-51	51	REPAIR AND REINSTALL SPARKS SERV LOG Flow BY DEL STARRIED 561-94-6948 FRUITER PLANT

Apex Aviation
2238 Airport Blvd.
Santa Rosa, CA. 95403
707 547 1651

1 Aug 2002
96.0 Tach
96.0 TTA
N5519C

Completed an Annual inspection per Maule checklist. Checked rigging, tensions and travels. Repacked wheel bearings. Serviced tires. Checked lights and brakes. C/W FAR91.207(d) ELT tested ok. Serviced nose strut with nitrogen. C/W Maule SL 64 cable shackle. Inspected ok no broken strands and no contact of bellcrank. No AD's as of this date apply. I certify this aircraft has been inspected I/A/W an Annual inspection and found to be airworthy at this time. Work performed by Peter Bradley.

Robert K. Coe
Robert K Coe
561 86 8344A&P IA

YEAR: 2002
DATE: 8-20-04

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
102.2	41K1 - 5175, 9108	102.2	N5519C 08/20/02 Tach: 100.9 Installed S-TEC System 20 autopilot (s/n 32600) and Sigma Tek DG with heading bug (p/n 52D54 or 4000C-1; s/n T65221M) in place of old Turn Coordinator, per STC #SA09352AC-D. Revised W&B. Sent out Garmin 250XL for repair and reinstalled. Completed Form 337 for autopilot and DG. Test flew aircraft; autopilot checks good. Pertinent details are on file at this Repair Station under Work Order #472.

8-20-04 102.2 41K1 - 5175, 9108 FLIGHT TEST BEGINS INSTAL OF 561-94-6948 DEL STARRIED PLANT PLANT

East's Next Aviation
Quality Aircraft Services
CRS # EKRR47Y
1465 S. State Street, Ukiah, CA 95482
707-462-0110

Airframe Owner: L.A. Reed Oweas, LLC
United Frontiers, United Staff Support

From the DEL STARRIED
FRUITER PLANT 561-94-6948

HARTZELL

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OWNER

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 8-4-03 Tach 162.5 W.O. 3089
I certify that this TRANSPONDER, ENCODER, ALTIMETER and STATIC SYSTEM has been tested and inspected as required by FAR 91.411 and .413 and found to comply with Appendix E & F of FAR 43.
Tested to: 20,000 FT
XPDR Model KF76C S/N 11942
Hartzell Co
Aircraft Repair Station #QKFR0663

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<u>2003</u> DATE <u>8-4</u>	<u>162.5</u>			
	<u>8/15/03 164.0</u>		<u>164.0</u>	<u>REMOVED ALL WHEELS & REPACKED WHEEL BEARINGS. REINSTALLED WHEELS AND SAFETIED AS NECESSARY. INSTALLED ADEL CLAMPS AT BOTTOM OF OIL COOLER TO SECURE COOLER. WELDED CRACK ON #4 CYL EXHAUST RISER BRACKET. REPLACED VACUUM REGULATOR FILTER. REPLACED ELECTRICITY WITH</u>

No Prohibited

AVIATORS F
16/20/1944
MARIN
TAIL = W
CALL

RTZELL

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 3-4-03 Tach 16215 W.O. 3009
 I certify that this TRANSPONDER, ENCODER, ALTIMETER
 and STATIC SYSTEM has been tested and inspected as required
 by FAR 91.411 and .413 and found to comply with Appendix E &
 F of FAR 43.
 Tested to: 20000 FT
 XPDR Model K776C SN 11942
Robert C. Schumacher
 Aircrafters Repair Station #QKFR0661

REMOVED ALL WHEELS & REPACKED WHEEL BEARINGS.
 REINSTALLED WHEELS AND SAFETIED AS NECESSARY.
 INSTALLED ADEL CLAMPS AT BOTTOM OF OIL COOLER
 TO SECURE COOLER. WELDED CRACK ON E-4 ON
 EXHAUST RISER BRACKET. REPLACED VACUUM
 REGULATOR FILTER. REPLACED ELT BATTERY WITH

CONT. →

YEAR:	RECURRING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2003				
DATE				
8/18/03	164.0		164.0	(CONTINUED FROM PREVIOUS PAGE) NEW. NEXT REPLACEMENT DUE 9/05. USED STALL WARNING SWITCH. — END — <u>John S. A.P. 55598468</u>
8/18/03	164.0		164.0	TESTED & INSPECTED ELT PER FAR 91.207(d) WITH NO DEFECTS FOUND. A.D. CHECKED THROUGH O2-13. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION. <u>John S. A.P. 55598468</u> <u>561-94-6948</u> <u>PLUG</u> <small>FLIGHT TEST REQUIRED FOR PLUG</small> <small>NO PROBLEMS ENCOUNTERED</small> <small>GENERAL ENG 250X14V REMAINS OK/NOH UNIT</small> <small>Serial No 89105782 SER. AIRFRAME CORRECT.</small> <small>PLUGS BY <u>John S. A.P. 55598468</u></small> <small>PLUGS BY <u>John S. A.P. 55598468</u></small> <small>NO PROBLEMS ENCOUNTERED</small>
8/18/03	165.1	0	165.1	
2/12/04	187.2			
2/19/04	187.7			

HARTZELL

**PROPER
OWNER**

YEAR:	DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
2004	08-02-04	212.9	1.0	212.9	Removed air box and revealed cracks in box. Reinstalled air box & gaskets. <i>John Doe</i> AIP 560792331 TEST FLIGHT FLOWS BY D. STRACET NO PROBLEMS OBSERVED
	09-03-04	212.9	1.0	212.9	
	9-13-04	229.8		229.8	I certify that this Aircraft has been inspected in accordance with the 100 hr. inspection and was determined to be in airworthy condition. Timed Left Mag to 25° BT, Replaced Landing Light, Tighten oil Dipstick and setted, installed Boot covers on Mes P-Leads, Repaired Ground on Tail NAV. Light. Repacked ALL wheel bearings, Cleaned Fuel Filters, Serviced tires, Daim Daysg- 5613054 AIP
	9-13-04			229.8	Tested ECT. Per FAR 91.207(d) op. ok. Good

YEAR:	DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
	09-13-04	229.8			I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. AIP's checked through 04-16 Compliance report placed with aircraft's records. <i>John Doe</i> AIP 560792331 I.I
	9/14/04	230.00			FLIGHT TEST FOLLOWING DATE: 9/14/04 561-94-6948 PILOT RALP NO PROBLEMS OBSERVED

HARTZELL

OWN

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2005	286.0			Date 10-13-05 Tach 286.0 W.O. 3083 I certify that this TRANSDUCER, ENCODER, ALTIMETER and STATIC SYSTEM has been tested and inspected as required by FAR 91.411 and 413 and found to comply with Appendix E & F of FAR 43. Tested to: 20,000' SN 11942 XPDR Model AT76C SN 11942 <i>Corey Wheeler</i> Accredited Repair Station #QXTR0661
				Date: 10/17/2005, Aircraft: N5519C, Type: MAULE, SN: 14105C, Tach: 285.5, Total Time: 285.5 Cleaned, inspected and repacked all wheel bearings and checked brake condition. Cleaned paper air filter. AD 84-26-02 Paper air filter Due at 500 hr. Tack time or on condition. No current. AD's at this Date. Lubed all flight controls. Cleaned and inspected fuel filter. Checked all lights. Installed carb air box after weld of crack located along seam of airbox. Operation check good. Removed pitot hose and used air to back blow contaminants from pitot tube. Tighten nut on autopilot switch. Removed Left exhaust muffler riser and rewelded bolt support tang. Reinstalled on aircraft, operation check good. I certify that this aircraft has been inspected in accordance with an Annual inspection using FAR 43 Appx. (d) Scope and Detail Inspection and Maule MXT-7-180 Maintenance Manual Dated 5/99 and was determined to be in airworthy condition. <i>Corey Wheeler</i> Replaced ELT Battery dated Oct 2007, and tested ELT in accordance with FAR 91.207 (d) Operation check good. FA 563064190


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2005	285.5	.7	286.2	Four tach follows above inspection Flows on Del Statist Pitot Heat and 561-94-6948, NO PROBLEMS NOTICED
				Date: 11/03/2006, Aircraft: N5519C, Type: MAULE; SN: 14105C; Tach: 317.30; Total Time: 317.30; Engine - Type: Lycoming O-360-C1F, S/N: L-37713-36A, Time: 317.30; Prop - Type: Hartzell HC-C2YR-1BF/F7666A, S/N: CH35139B, Time: 317.30 Preformed annual inspection per maule maintenance manual MXT-7-180. Cleaned air filter, lubed controls, adjusted flaps per manual, installed new carb air box, updated the Garmin 250 XL, replaced left landing light bulb, greased wheel brgs, serviced battery, ELT inspected and tested per FAR 91.207 (d) no defects noted. AD 84-26-02 paper air filter due at 500hr Tach time or on condition. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. <i>Corey Wheeler</i> Corey Wheeler IA 563064190
				Sonoma Jet Center 6000 Flightline Dr. Santa Rosa, CA 95403



HARTZELL

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11/9/06	37,30	1,75	318,06	FLIGHT TEST FOLLOWING MAJOR INSPECTION FLOW BY DEL STANDARD PRIVATE PLANE CERT 561-94-6948, NO PROBLEMS INDICATED
				Date: 12-4-05 Tach: 343.9 W.O. 3174 I certify that this TRANSPONDER, ENCODER, ALTIMETER and STATIC SYSTEM has been tested and inspected as required by FAR 91.411 and 413 and found to comply with Appendix E & F of FAR 43. Tested to: 20,000 ft XPDR Model: KT76c SIN: 11942 <i>Michael W. Wheeler</i> Sonoma Jet Center Repair Station # QKFR0661

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				 Sonoma Jet Center 6000 Flightline Dr. Santa Rosa, CA 95403
				Date: 12/10/2007; Aircraft: N5519C; Type: MAULE; SIN: 14105C; Tach: 343.90; Total Time: 343.90; Engine - Type: Lycoming O-360-C1F; SIN: L-37713-36A; Time: 343.90; Prop - Type: Hartzell HC-C2YR-1BFF17666A; SIN: CH95139B; Time: 343.90 Performed Annual inspection per Maule MM MXT-7-180. Removed insp panels, lubed controls, cleaned air filter, greased wheel brgs, replaced ELT battery next due 12/09. ELT inspected/tested per FAR91.207 (d). AD 84-26-02 paper air filter due. Tach: 500.0 hr's. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. <i>Corey Wheeler</i> Corey Wheeler IA 563064190

HARTZELL

PROPERTY
OWNER

YEAR: 12/05/09
TTSN 0388.8
AIRFRAME
Completed 100 HR inspection.
Open up panels. Ck cables, pulleys, chains, attached fittings, struts. Lubed all hinges, pulleys, chains. Ops ck all nav. Lights. Added mil-h-5606 to brake reservoirs. Repack all wheel bearings. Ck brake pads. C/w service bulletin for placard on baggage door. All work done IAW Maule MM. I certify that this airframe has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.
Jose H. Quintanilla A&P 455029653
Jose H. Quintanilla

Date 12-8-09 HM 0388.8
TAT 0388.8 ESMOH 0388.8
I certify that this craft has been inspected IAW an AMM inspection and was determined airworthy,
AP 455029653 Sig. *Jose H. Quintanilla*

ELECTRICAL
DUE JAN 2012

C/W FAR 91.207(D)(3)

Inspections, Tests, Repairs and Alterations
(Name, Rating and Certificate Number of the back pages for other specific entries.)

YEAR: 1/10/11
RECORDING TAG: N5519C
TODAYS ENTRY: AFTT:0418.8
TOTAL: 0418.8
Description of Inspections, Tests, Repairs and Alterations:
Performed 100 HR inspection. Open panels, inspected cables, pulleys and hinges. Lubed controls. Repacked wheel bearing. Tested EIT per FAR91.207(d). No problems found.
I certify that this Aircraft has been inspected in accordance with a 100 HR inspection and was determined to be in an airworthy condition.
Jose H. Quintanilla
Jose H. Quintanilla A&P 455029653

Date 1/11/11 HM 418.8
TAT 418.8 ESMOH 418.8
I certify that this craft has been inspected IAW an AMM inspection and was determined airworthy,
AP 455029653 Sig. *Jose H. Quintanilla*

HARTZELL

PROB
OWNE

YEAR: 2014
DATE: 11/9

RECORDING TACH TIME: 11/10/14

TODAYS 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.)

MX-T-7-180 S# T1405C AFTT: 422.7 7/24/12
Performed 100HR inspection. Open panels, lubed hinges, pulleys and cable ends. Ck service bulletins and AD's. Cleaned and repacked wheel bearings. All work done IAW Maule MM. Replaced Eit battery. Exp July 2014. I certify that this AIRFRAME was inspected IAW a 100HR inspection and was determined to be in airworthy condition.

Jose H Quintanilla A&P 455029653

N5519C 7/24/12
MX-T-7-180 S/N T1405C
TAT 422.7
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined airworthy.

455029653
Jose H Quintanilla

RECORDING TACH TIME: 11/10/14

TODAYS 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.)

PERFORMED 100HR INSPECTION. LUBED CABLES, HINGES, BLEED RT BANK. REPLACED EIT BATTERY. DATE 11/2016
SP & EIT PAR PAR 91.207(CD) Comply with SL 71.
No defects found. I certify that this AIRFRAME WAS INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

Jose H Quintanilla A&P 455029653

Hobbs F34.6 TAT 434.8
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined in airworthy condition.

455029653
Jose H Quintanilla

HARTZELL

PROB
OWNER

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: _____

TOTAL TIME IN SERVICE

TODAYS FLIGHT

RECORDING TACH TIME

4/5/16 N5519C AFTT: 436.6 Serial: 14105C

Performed 100HR inspection. Open panels. Lubed cables Hinges and pulleys. Replaced nose wheel bearings. Removed bug nests from both wings. Replaced Elt battery. Due . Ops ck elt per FAR 91.207(d). All AD's to date. I certify that this AIRFRAME was inspected in I/A/W a 100hr inspection and was determined to be airworthy

Joseph M. DeWard APP4550003

I certify that this AIRFRAME was inspected IAW an Annual inspection and was determined to be airworthy.

Joseph M. DeWard 45457852/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: _____
DATE: _____

TOTAL TIME IN SERVICE

TODAYS FLIGHT

RECORDING TACH TIME

8/27/20 438.7

Inspected IAW Annual by ADPJA 45010634

SEE Compliance Report DATED 9/11/2020

Replaced battery with EDWARDS

Applied Concorde 35 Amp

AMP ELT BATTERY

Log by ADP 45010634

HARTZELL

PRO
OWNER

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	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2021 3-27-21	491.4		491.4	R+R Zastrow's R15VOL. IAV AFTERWARD CONTRACTED, SN 201074 FIT/ops checked OK. [Signature]
3-27-21	491.4		491.4	R+R Battery RG-35AXC PILOT # 4360681

Inspections
 (Date of entries.)

2850 Airport Blvd. Abilene TX 79602
 Date: 11/12/2020
 W.O. # 21922

Abilene Aero Inc.
 Registration N5519C
 Aircraft S/N: MXT-7-180

Hobbs: 456.3

Removed Garmin GNC 250XL PIN 011-00295-00 S/N 83105742, GA 56 PIN 011-00134-00 S/N 59056601 and associated
 mounts, hardware and wiring. Removed DG PIN U262-004-15 S/N T652221M, Vac pump PIN 1U1285 S/N 36080M, Vac
 Regulator PIN ZH42 S/N 8AT, Vac Filter D9-18, S/N N/A, UMA suction gauge S/N B3241 PIN 3-2000-1Z, Removed ADI
 PIN RC A227 S/N Z-76C PIN 066-01156-0101 S/N 18164, uAvionix Ant PIN UAVV-1001256-002 S/N 1010402 and
 wiring. Removed KI-76C PIN 066-01156-0101 S/N 18164, associated mount, hardware and wiring.

Installed GTN 650X1 PIN 011-04631-00 S/N 5FF002325, GA 35 PIN 013-00235-00 S/N 193722 and associated mounts,
 hardware and wiring. IAW Garmin IAW IM and STC SA02019SE-D, Ground tested IAW MM, Installed Garmin GI 275 PIN
 011-04489-10 S/N 5MZ101889 (HS), HSI Backup Battery S/N EN08EN93D006L and GMU 11 PIN 010-01768-01 S/N
 56-019565, installed GTP 59 PIN 011-00978 S/N 47955361 IAW STC # SA02658SE, Installed Garmin GI 275 PIN 011-
 -04489-20 S/N 5MZ200419 (ADI), ADI Backup Battery S/N EN08EN96D009R IAW STC # SA02658SE, Installed GSB 15
 PIN 010-02201-10 S/N 53M056762 IAW Garmin IAW, Repaired Sys 20 Computer PIN 01260-14-0-14 S/N 3260D, STC #
 SA01714W and install Manual 190-00734-10 Rev 14. Configured to aircraft and Ground Tested IAW IM and this STC
 installed GTX-345 PIN 011-03302-01 S/N 3EG040666 and associated mount, hardware and wiring IAW IM and this STC
 SA01714W and install Manual 190-00734-10 Rev 14. Configured to aircraft and Ground Tested IAW IM and this STC
 The installed ADS-B out system has shown to meet the equipment performance requirements of 14 CFR section 91.227.

The Pilot/ Static Altimeter, Transponder and Automatic Pressure Altitude Reporting systems were tested and found to
 comply IAW PART 43 Appendix E and F, as required by FAR 91.411, FAR 91.413, and Part 91.227(ADS-B Out).

Pilots Standby Altimeter S/N: 417118
 Transponder Model S/N: 3EG040666
 Pilots Primary Altimeter GI 275 S/N: 5MZ200419
 Encoder Model GI 275 #1 S/N: 5MZ200419

Stuart Douglas
 Stuart Douglas
 Approved for return to service
 For Abilene Aero Inc. GSTR469E

HARTZELL

**PROPER
OWNERS**

Ahliene Aero Inc.
Registration: N5519C
Aircraft S/N: 14105C

Tach Time: 501.0

2850 Airport Blvd, Ahliene TX 79602
Date: 5/25/2021
W.O. # 22116

Removed EGT Monitor PIN A001L S/N 09079, Engine Instrument cluster PIN 8241-00427 S/N 163, Oil Press sensor PIN X00315-09009 S/N 0170, Main Fuel Pressure gauge S/N 6333 S/N 194091, Tech PIN CD-122-90000 S/N 1237, Shunt PIN S/N N/A, Fuel senders PIN 7740-304 S/Ns 1944, 1973 and all associated wiring, Removed AUX fuel senders PIN 7740-304 S/Ns 1997, 1998 and all associated wiring.

Installed EDM 920 PIN 760000-C-4201 S/N 10744, Fuel Flow Transducer PIN 706600-1 S/N N/A, RPM Sensor PIN 420815-1 S/N N/A, OAT PIN 402610 S/N 13115, Oil Temp Sensor PIN 400500 S/N 1186A, MAN Pin S/N 159620 S/N N/A, 4 each EGT Probes PIN NIA, OAT PIN 402610 S/N 13115, Fuel CIES Sensor PIN 159620 S/N 100824, Shunt PIN 159620 S/N N/A, 4 each EGT Probes PIN M-111, 4 each C-101 S/N M78 IAW FAA, Approved IM For EDM 920, Reppon No 908 Rev L and CIES S/N CC284022 S/N M054 CC284022-2M1, Configured, Calibrated and ground checked.

2840-031 Per M085 (LH), IAW CIES & Breakers with new Klaxon Circuit Breakers. All associated equipment was tested and found to be operational. Check IAW their pertinent MM. Removed and replaced factory Circuit MM.

Stuart Douglas
Stuart Douglas
Approved for Return to Service
For Ahliene Aero Inc. GSTR469E

Description of Inspections, Tests, Repairs and Alterations

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

Checked Main Tires & reported the 2 tires also installed dust covers on tires system.

YEAR: 20
21
DATE: 8/27
RECORDING TACH TIME: 521.4
TODAYS FLIGHT: 3
TOTAL TIME IN SERVICE:

N5519C

TACH: 527.8
TT: 527.8

09/27/21
Depanelled aircraft for inspection, removed ELT and tested IAW FAR 91.207(d), reinstalled. Serviced all fuel screens and drains as needed. Ops checked lights, flaps and stall warning. Lubricated all pulleys, hinges and control ends as needed. Removed and replaced main gear fairings with owner supplied units. Repacked wheel bearings and replaced nose gear tires with new Condor 6.00-6. Repacked wheel bearings and replaced nose gear tires with new Condor 6.00-6. Repacked wheel bearings as needed. Removed and replaced air filter element (BA-6108). All AD's checked and complied with as needed. Aircraft test ran with no leaks found. Aircraft returned to service.

"I certify that this aircraft has been inspected in accordance with the inspection and was determined to be in airworthy condition"

110 JA3052240

HARTZELL

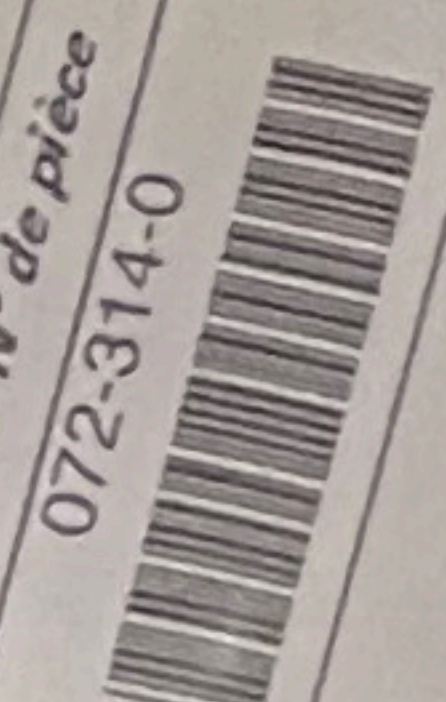
**PROPRETE
OWNE**

2850 Airport Blvd. Abilene TX 79602
Date: 5/25/2021

AUTHORISED RELEASE
Certificat Libéré
EASA Form 1

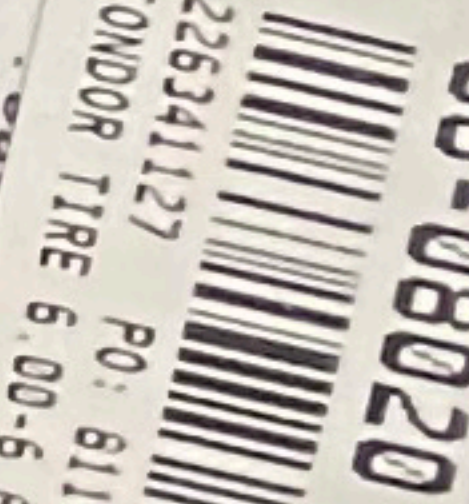


MANUFACTURE FRAN
Place des Carmes Déchaux
FRANCE
8. Part No. / N° de pièce
072-314-0



1. Approving competent Authority/Country
Autorité Compétente/Pays
DIRECTION GENERALE DE
L'AVIATION CIVILE
FRANCE

4. Organisation Name and Address:
Nom et Adresse de l'Organisation
0-111-210 1398 9-00 9-89
(555)-01-1557
6688
CONCOR TIRE 9-00 9-89
23631127 PO. 81514
23631127



06-08020

06/06/120

12. Remarks
Remarques

Norme(s): ETSOC82d, TSOC82e
ETSOC82d Approval Number: EASA.210.945, TSOC82e LODA Approval Number:

13a Certifies that the items identified above were manufactured in conformity to:
Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux:
Norme(s) d'approbation des éléments et app. in a condition for safe operation.

GNC 250XL
Pilot's Quick
Reference Guide
GARMIN

AVIATORS MT GEAR #1
6120/1944
MARINA ISLANDS
TAIL = MUSTANG
CALLIGN: FARM BLUE



HARTZELL

**PROPER
OWNER**

YEAR: _____ DATE: _____

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

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

Poor Boy Avionics of San Angelo 8734 Hangar Road San Angelo, TX 76904 CRS 0Y0R041J Pg 1/1
LOG# 981 20-December-2021 VOR 5374
NS519C SIN 14105C MAULE MXT-7-180 TACH 563.4

**** ITEM # 5374-1 System 20 upgrade to System 30 ****
DISCREPANCY: 5/21 JAG removed gyro p/n:01160-14-0-14 s/n 3260 D, tied lite and connector up under
ACTION: 10-25-21 JAG removed gyro p/n:01160-14-0-14 s/n 3260 D, tied lite and connector up under
Installed altitude section with new pitch servo per STC SA09352AC-D.
12-14-21 AMC in tail, removed manual, installed mounting plate, pitch computer, and static air
12-15-21 AMC ran wiring without aircraft, mounted piezo alarm, installed mounting and other
hardware in aircraft, and A/P computer, installed pitch servo, pitch computer, piezo
alarm, and A/P computer, installed and wired altitude interior.
12-16-21 AMC modified cover for computer, reinstalled and tested.
12-17-21 AMC installed cover for computer, reinstalled and tested.
covers, and 12-18-21 included STC SA09352AC-D as previously installed, is an upgrade only, and is
considered a major alteration.

Signature: *[Signature]* Thomas Dufresne
Date: 12/21/21

YEAR: _____ DATE: _____

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
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Technician or Repair Facility. (See back pages for other specific entries.)

Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79602
Registration NS519C Date: 3/31/2022
Aircraft S/N: 14105C Tach Time: 579.2 W.O. # 22391

Installed AOA DSTR-AOA-9600K-(ADH) S/N AOA18825-02 REV A IAW I/M PIN AOA-9050-Eagle Ground Zero
Calibration on ground completed with and Flap XMTR analog signals calibrated to AOA I/O Module IAW with I/M.
The installation was completed IAW FAA Letter Memorandum AIR100-14-110-PM01 for a Supplemental
NOTE: The aircraft still requires inflight calibration, completed by the customer.
Installed Bose headset jacks P/N 323172-0010 IAW with Bose I/M. Tested ok with headset.

Signature: *[Signature]* Stuart Douglas
Approved for Return to Service
For Abilene Aero Inc. GSTR469E