

AIRCRAFT LOG





EMERGENCY BATTERY REPLACEMENT

Affix this label in aircraft logbook

Recommended battery replacement 3 years from date of manufacture. Order replacement battery from Mid-Continent Instruments and Avionics at (800) 821-1212.

Date of Manufacture: 2-7-19

ACR ELECTRONICS, Inc.

ARTEX PRODUCTS - CAGE Code: 18560

Fort Lauderdale, FL 33312

ME406 LITHIUM BATTERY PACK MnO2

PART NO: 452-6499 REV: F

TSO C126 S.N.:390847-024

EXPIRATION DATE: Jul /2028 DO-227

ENV CAT D1XBC[204][204]XRXXXXZAZZ[204]H[XXXX]XXX

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

PAINT TYPE: Dupont Imron Polyurethane

AIRCRAFT DESCRIPTION

Registration No. ~~N4428V~~ N920C

Model: PA-46-350P Popular Name: MALIBU MIRAGE

Serial No.: 4636638
P6294 Type Certificate No.: A2550

Colors: MATTERHORN WHITE

Engine Manufacturer: LYCOMING Serial Numbers: Single L-14090-61A

Original Engine Model: TIO-540-AE2A Left

Right

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single NY219B

Original Propeller Model: HC-I341R-1N Left

Right

Blade Numbers

Left

Right

A8942

A8993

A9060

2015 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

All applicable Federal Aviation Administration Airworthiness Directives, through BI Weekly 2014-19 have been complied with at the time of manufacture.

Signed:

John S. Hambleton
PIPER AIRCRAFT, INC. 613586069

7.7 SEP 27 2014

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Registration No. N4428V

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
SEP 27 2014	Brought Forward →	7.7		I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.
				The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested:
				On (Pri) <u>7/17/14</u> (Sec) <u>7/17/14</u>
				<u>55,000</u> ft <u>55,000</u> ft
				The ELT is installed per FAR 91.207. Battery Replacement date: <u>SEP 2021</u>
				Dated: <u>SEP 27 2014</u>
				<u>John S. Hambleton</u> John S. Hambleton Piper Aircraft, Inc. Vero Beach, Florida
				<u>613586069</u>
Total To Carry Forward		7.7		

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43. Appendix F.		
1. Make <u>GARMIN</u> Model <u>GTX335</u> S/N <u>89127525</u>		
2. Make <u>N/A</u> Model <u>N/A</u> S/N <u>N/A</u>		
Details of this inspections are on file at this facility under:		
ACFT S/N <u>4636638</u> Date <u>8/18/14</u>		
The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>8/18/14</u>		
<u>John S. Hambleton</u> John S. Hambleton Piper Aircraft, Inc. Vero Beach, Florida	<u>613586069</u>	

AIRCRAFT LOG

Registration No. **N4428V**

DATE: 10/22/2014
A/C TSN: 7.7
HOBS: 7.7

MAKE: Piper
MODEL: PA46-350P
S/N: 4636638
REG NO: N4428V
WORK ORDER:
2320-10-2014

Piper Aircraft, Inc.
2926 Piper Drive
Vero Beach, FL 32960
Phone: 772-567-4361 ext 2671

Airframe Entries

Disabled TAWS-B, by reconfiguring the Garmin software per Piper M/M 761-876 chapter 34-20-00, operational check acceptable....
Trim: paint added by Piper Paint Shop on wo M00161980. Bottom base B, L5135 ferrari red; trim C, gloss black.... Weighed aircraft per POH section 6 and updated Weight and Balance Record in POH.... Removed rudder, verified balance and installed per Piper M/M 761-876 chapter 55-40-00. Rudder balance and installation acceptable. Flight check acceptable.... FMS keypad range dial is difficult to operate. Removed GCU 476 s/n 21905686 and installed new unit p/n 602-422 [011-10237-10] s/n 21905708 per Piper M/M 761-876 chapter 39-10-00. Performed set up per Garmin M/M 190-00907-00. Operational check acceptable.

Maintenance Release

The aircraft and/or component(s) on N4428V was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station, ZPAR410X, under Work Order No. 2320-10-2014, Dated 10/22/2014.

DATE: 10/22/2014

SIGNED:

John S. Hambleton

Work Order: 2320-10-2014

Printed by EBis 3 (datcomedia.com)

Date	Aircraft Time		Recorder Reading	Maintenance																								
	This Date	Total																										
SEP 27 2014	Brought Forward →	7.7		<p>The stall system computer is adjusted at the factory. Component changes require that the computer settings be checked and adjusted per Piper Process Specification (PPS) 60089-2. The settings for this aircraft are:</p> <p style="text-align: center;">Tipgrams +/- 1/2</p> <table><thead><tr><th colspan="2">STALL WARNING</th><th>TIP GRAMS ACTUAL SETTINGS</th></tr></thead><tbody><tr><td>POWER</td><td>FLAPS</td><td></td></tr><tr><td>OFF</td><td>Full Up 0°</td><td>+ 4.1</td></tr><tr><td>OFF</td><td>10° - 20°</td><td>+ 1.6</td></tr><tr><td>OFF</td><td>Full Down 36°</td><td>+ 0.8</td></tr><tr><td>ON</td><td>Full Up 0°</td><td>+ 3.0</td></tr><tr><td>ON</td><td>10° - 20°</td><td>+ 0.4</td></tr><tr><td>ON</td><td>Full Down 36°</td><td>- 0.3</td></tr></tbody></table> <p>The standby altimeter and static system test required by FAR Part 91.411 have been performed. The standby altimeter has been tested to <u>35,000</u> feet on <u>5/9/14</u>.</p> <p>Signed: <u>John S. Hambleton</u> John S. Hambleton 613586069 Piper PIPER AIRCRAFT, INC.</p>	STALL WARNING		TIP GRAMS ACTUAL SETTINGS	POWER	FLAPS		OFF	Full Up 0°	+ 4.1	OFF	10° - 20°	+ 1.6	OFF	Full Down 36°	+ 0.8	ON	Full Up 0°	+ 3.0	ON	10° - 20°	+ 0.4	ON	Full Down 36°	- 0.3
STALL WARNING		TIP GRAMS ACTUAL SETTINGS																										
POWER	FLAPS																											
OFF	Full Up 0°	+ 4.1																										
OFF	10° - 20°	+ 1.6																										
OFF	Full Down 36°	+ 0.8																										
ON	Full Up 0°	+ 3.0																										
ON	10° - 20°	+ 0.4																										
ON	Full Down 36°	- 0.3																										
Total To Carry Forward		7.7																										

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AIRCRAFT LOG



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Drive
Addison, TX 75001



Registration: N920C
Model No. PA46-350P
Serial No. 4636638

Airframe Log Entry

Hour Meter 22.6

Customer reports #5 cylinder running hotter than normal. Inspected engine baffling and found numerous areas for leaks. Applied Black RTV to areas and repositioned baffling as needed.

Customer reports A/C power plug under rear seat inoperative. Removed aft seat bottom and checked fuse for A/C plug. Found fuse to be good. Disconnected and reconnected A/C plug in connector. Unit operated normal. Function check good.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-3730

Date: November, 7 2014

CRS# UXCR663X

Robert Fulcher

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

Aircraft Log

Date: 1/13/2015

Hobbs: 44.9

WO: A001375

Work Accomplished:

Installed Garmin International GTS825 TAS in accordance with the GTS825 AML STC IM P/N 190-01279-00 and AML STC SA02121SE. Reference FAA Form 337 dated 1/13/2015 for particulars. Aircraft Weight and Balance and Equipment List were amended to reflect this alteration.

MAINTENANCE RELEASE:

All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature:

Robert Fulcher

ECWD470D

Sun Aviation, Inc. Municipal Airport Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

Date: Dec. 22, 2015

N#: 920C

Make: Piper

Model: PA46-350P

S/N: 4636638

Hobbs: 163.7

ATT: 163.7

C/W Annual inspection IAW FAR 43 appendix D.

C/W FAR 91.207(d) by inspection and ops check of ELT no defects noted. Tested ELT using BT100AV test box, battery due Sep 2021.

C/W Battery capacitance check. Battery was found to be at 94 percent.

Checked brake reservoir fluid level and serviced. --Inspected and serviced tires as required. --Lubed landing gear with multi-purpose grease. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. --Ops check interior and exterior lights. --Installed inspection panels. --Checked cable tensions, surface travels and lubed flight controls. --Performed gear retraction test normal and emergency. --Checked and serviced landing gear hydraulic reservoir. --Inspected all placards interior and exterior.

Replaced both MLG tires, with Michelin Air tire, 6.00-6 8 Ply, p/n: 021-317-1, left s/n: 4175S00035, and right s/n: 4253S00186.

Adjusted MLG wheel alignment.

Adjusted Aileron, Rudder, and elevator control cable tensions.

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

Gene Seitz AP2148062A

Total To
Carry Forward**LUBBOCK AERO**

6304 N. Cedar Ave Lubbock, TX 79403

806-747-5101

N920C

Piper PA46-350P s/n: 4636638

Aircraft Logbook

Hobbs Hours: 188.6 :: Aircraft TT: 188.6

Removed left and right speed brake and Asymmetric logic control and reinstalled after repair by Precise Flight Inc.

Signed

Chad R. Burns AP2829180

FAA - PMA

This tag certifies that Sky-Tec Model No. 149-NL

Serial No. FN-181695 was manufactured new on 06 May 2016

by Sky-Tec under the authority of FAA-PMA No. PQ0852SW

Supplement No. 7 in accordance with Sky-Tec's

FAA-Approved Quality System (14CFR Part 21, Subpart K).

This article has been determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm

Installed on N 920C

(Aircraft)

by

(Mechanic)

Form CC1108-1

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
ABILENE AERO INC. 2850 AIRPORT BLVD. GSTR469E ABILENE TX 79602 (325) 677-2601 N# <u>N920C</u> W.O. # <u>20139</u> ATT. <u>304.1</u> ALTIMETER, PITOT STATIC SYSTEM AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEMS TEST WAS PERFORMED IAW PART 43 APPENDIX E. AS REQUIRED BY FAR 91.411 PILOTS S/N <u>20618016</u> COPILOTS S/N <u>20618017</u> STABDBY S/N <u>503923</u> ATLIMETERS WERE TESTED TO <u>30K</u> FT SIGNATURE <u>[Signature]</u> DATE <u>1-3-17</u> ATC TRANSPONDER HAS BEEN TESTED IAW FAR'S AND FOUND TO COMPLY WITH PART 43 APPENDIX F. AS REQUIRED BY FAR 91.413 #1 MOD <u>GTX33ES</u> S/N <u>89127525</u> SIGNATURE <u>[Signature]</u> DATE <u>1-3-17</u> APPROVED FOR RETURN TO SERVICE Total To Carry Forward				

Registration No.

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

Date: Jan. 4, 2017

N#: 920C

Make: Piper

Model: PA46-350P

S/N: 4636638

Hobbs: 304.1

ATT: 304.1

C/W Annual inspection IAW FAR 43 appendix D.

C/W FAR 91.207(d) by inspection and ops check of ELT no defects noted. Tested ELT using BT100AV test box, battery due Sept. 2021.

C/W AD 2011-06-10 (05-06-11) by replacing TIT probe, p/n: 686-216.

C/W 12 month speedbrake cartridge Inspection, no defects noted.

C/W 12 month Cabin Fire extinguisher weigh and inspection. Weight 2lbz 7 oz.

Checked brake reservoir fluid level and serviced. --Inspected and serviced tires as required. --Lubed landing gear with multi purpose grease. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. --Ops check interior and exterior lights. --

Completed battery capacity check 81%. --Replaced vacuum filter. --Checked cable tensions, surface travels and lubed flight controls. --Performed gear retraction test normal and emergency. --Checked and serviced landing gear hydraulic reservoir. --Inspected all placards interior and exterior.

Replaced Left main landing gear tire with Michelin Aviator 6.00-6 8 ply tire s/n: 4255S00172.

Replaced right main landing gear tire with Michelin Aviator 6.00-6 8 ply tire s/n: 4259S00148.

Serviced nose strut with nitrogen.

Inspected Fuel transmitter Floats. No defects noted at this time.

Replaced nose landing gear tire with Michelin /air 5.00-5 6ply s/n: 6196S00107, and tube 5.00 -5.

Replaced Tail light with p/n: 34-0041987-02. Ops check good at this time.

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

[Signature]
 Chad R. Burns AP28291801A

AIRCRAFT LOG

N920C PA346-350P S/N44636638 Hobbs Meter 412.7

Date: 10-26-17

Removed aircraft battery P/N RG24-17, S/N 40576562. Installed New battery P/N RG24-17, S/N 40852257
Ops check good.

Signature

Ocean Air Center LLC.

Corpus Christi, Tx.

A&P

3493891

Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79601
Aircraft S/N 4636638 Meter: 429.3

WO# 18-14655

Registration# N920C Date: 1/8/18

Installed a new #2 alternator, P/N ALU6539LS-847, S/N H-R021179

Approved for return to service
Nathan Loflin AP3669831

Total To
Carry Forward

Registration No.

and Remarks

Signature

Certificate No.

LUBBOCK AERO

6304 N. Cedar Ave, Lubbock, TX 79403

Phone: 806-747-5101

Fax: 806-767-8000

Date: 01-29-18 N-920C , Make: PIPER, Model: PA46-350P

S/N: 4636638, Hobbs: 436.0

I certify that the altimeter and static system tests required by 14 CFR part 91, & 91.411 and transponder test, including data correspondence, required by &91.413, have been performed and found to comply with 14 CFR part 43, Appendices E and F.

Pilot ADC Model GDC74A S/N 20618016

CoPilot's ADC Model GDC74A S/N 20618017

Standby Altimeter Model UNITED S/N 503923

Transponder Model GTX33ES S/N 89127525

The system was tested to 30,000 feet.

C/W FAR 91.207(d) by inspection and ops check of ELT no defects noted.

Tested ELT using BT406MINI/WIFI test box, battery due SEP 2021.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station under Work Order No. A19211 Date 01/29/2018

Signed (CRS#4B0R190D)

6304 N. Cedar Ave., Lubbock, TX 79403

Date: Feb. 2, 2018

N#: 920C

Make: Piper

Model: PA46-350P

S/N: 4636638

Hobbs: 436.0

ATT: 436.0

C/W Annual inspection IAW FAR 43 appendix D.

C/W Piper SB 1204, 250 hour / annual recalculation of wing structure life limit. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time.

C/W Piper SB 1293C (3-9-2017), Inspection of engine mount. No damage apparent on engine mount assembly.

Replaced Tow Limit Placards, p/n: 88582-702.

C/W Piper SB 1288A (5-18-2017) AFT vertical fin spar inspection due as per group A. No defects noted Replaced nuts, p/n: MS21042-6.

C/W Piper SB 1290B, (12-14-2017) Flap bracket inspection revealed no cracks noted at this time. Removed inboard bellcrank assembly and adjacent components as needed to remove old flap bracket and installed new flap bracket, p/n: 84528-003 and p/n: 84538-002. Inboard bellcrank assembly and adjacent components were reinstalled with approved hardware according to Piper Maintenance Manual. Verified proper rigging and function of flap system IAW section 27-50-00 of the Piper Maintenance Manual.

C/W Piper SB 1306 (1-10-2018) Steps 1, 2 and 3. Inspected and found no cracks. Installed Piper Kit, p/n: 88609-002, at W.S. 64.00, installation of angles, p/n: 83085-002 and 83085-003 on right & left wings as per instructions provided with kit.

C/W Piper SL 1159A (12-8-2016) Fuel sender upgrade: Defuled plane, removed panel to gain access to fuel sending units, replaced fuel sending units, Left Outboard p/n: 601-647, Inboard p/n: 601-645. Right Outboard p/n: 601-648, Inboard p/n: 601-646. Completed fuel calibration IAW maintenance manual.

C/W 500 hour / 2 year fuel strainers inspection. No defects noted.

C/W 12 month Battery capacity check. Battery was found to be at 94 percent.

C/W 12 month speed brake inspection IAW maintenance manual, no defects noted

Checked brake reservoir fluid level and serviced. --Inspected and serviced tires as required. --Lubed landing gear with multi purpose grease. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. --Ops check interior and exterior lights. --Check battery electrolyte level, specific gravity and serviced battery. --Replaced vacuum filter. --Checked cable tensions, surface travels and lubed flight controls. --Performed gear retraction test normal and emergency. --Checked and serviced landing gear hydraulic reservoir. --Inspected all placards interior and exterior.

Adjusted right MLG uplock position.

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


 Chad R. Burns AP2829180IA

Lubbock Aero

6304 N. Cedar Ave. Lubbock, TX 79403

Ph: 806-747-5101 Fax: 806-767-8000

N920C, Make: Piper, M/N: PA46-350P, S/N: 4636638

Date: 2-23-2018, Hobbs: 3667.5

Removed Pilots left brake master cylinder. Disassembled, Cleaned, inspected and replaced all seals. Reassembled master cylinder and reinstalled. Bled Left brake.


 Daniel S. Mayo

AIRCRAFT LOG

Maintenance

Lubbock Aero
6304 N. Cedar Ave. Lubbock, TX 79403
Ph: 806-747-5101 Fax: 806-767-8000

N920C, Make: Piper, M/N: PA46-350P, S/N:4636638, Hobbs: 472.8,
Date: 6-6-2018

Removed rear seat assembly and replaced right actuator with P/N: 587-404.

[Signature]

Daniel S. Mayo A&P 3817553

Total To
Carry Forward

Registration No.

and Re

Certificate No.

Lubbock Aero
6304 N. Cedar Ave. Lubbock, TX 79403
Ph: 806-747-5101 Fax: 806-767-8000

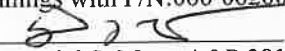
N920C, Make: Piper, M/N:PA-46-350P, S/N:4636638, Hobbs:498.9,
Date: 09/20/18

Replaced parking brake cable with P/N:554-471. Ops check good.

[Signature]

Daniel S. Mayo A&P 3817553

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
LUBBOCK AERO 6304 N. Cedar Ave., Lubbock, TX 79403 Date: 12-14-18 N#: 920C Make: Piper Model: PA46-350P S/N: 4636638 Hobbs: 519.9 Replaced Left MLG tire with Michelin Air 6.00-6 8 ply P/N:070-317-0 S/N:6356S00104. Replaced Right MLG tire with Michelin Air 6.00-6 8 ply P/N:070-317-0 S/N:7008S00026. Replaced Left brake linings with P/N:066-06200  Daniel S. Mayo A&P 3817553				
Total To Carry Forward				

Registration No. _____

LUBBOCK AERO

6304 N. Cedar Ave, Lubbock, TX 79403

Phone: 806-747-5101

Fax: 806-767-8000

and

Signature

Certificate No.

Date: 02/27/19 N-920C Make: Piper, Model: PA46-350P

S/N: 4636638, Hobbs: 537.5

C/W FAR 91.207(d) by inspection and ops check of ELT no defects noted.

Tested ELT using BT406MINI/WIFI test box, battery due SEPTEMBER

2021. C/W 500 hour G1000 inspection due. As per 34-25-01

Removed Standby attitude indicator battery and removed battery P/N

9015607 Installed new battery P/N 9015607. Ops check good at this time.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above

was repaired and inspected in accordance with current regulations of the

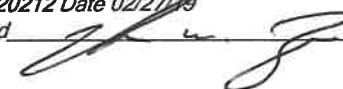
Federal Aviation Administration and is approved for return to

service. Pertinent details are on file at this repair station under Work Order

No. A20212 Date 02/27/19

Signed

(CRS:#4B0R190D)



LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

Date: March 6, 2019

N#: 920C

Make: Piper

Model: PA46-350P

S/N: 4636638

Hobbs: 537.5

ATT: 537.5

C/W Annual inspection IAW FAR 43 appendix D.

C/W **AD 84-26-02** (1-29-85) Cleaned and inspected engine air filter as per para (b). **Next due: ATT: 637.5 or March 2020.**C/W **Piper SB 1204**, recalculation of wing structure life limit. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time. **Next due: ATT: 787.5 or March 2020.**C/W **Piper SB 1327** (6-26-2018) Aileron control cable protection tube inspection. Positive clearance exists as per detail C. **No further action needed.**C/W **Piper SL 1131A** (02-11-2019) aileron sector bearing clean and lubrication. **Next due: ATT: 637.5.**C/W **5 year** inspection of attach fittings and push rods listed below. Repair or replace as required and when finished, reapply Dinitrol AV8 corrosion inhibiting compound: Fwd and aft wing spar to fuselage attach fittings. (57-40-00) --Fwd vertical fin attach fittings. (55-30-00) --Elevator trim tab push rods. (55-20-00) --Fwd and aft horizontal stabilizer attach fittings. (55-10-00) **Next due March 2024.**C/W **400 hour / 12 month** Battery capacitance check. Battery was found to be at 85 percent. **Next due: ATT: 937.5 or March 2020.**C/W **12 Month** Speed Brake inspection. **Next due: March 2020.**C/W **12 month** Cabin Fire extinguisher weigh and inspection. Weight 2 LBS. 6.3 OZ. **Next due: March 2020**
Checked brake reservoir fluid level and serviced. --Inspected and serviced tires as required. --Lubed landing gear with multi-purpose grease. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. --Ops check interior and exterior lights. --Check battery electrolyte level, specific gravity and serviced battery. --Replaced vacuum filter. --Checked cable tensions, surface travels and lubed flight controls. --Performed gear retraction test normal and emergency. --Checked and serviced landing gear hydraulic reservoir. --Inspected all placards interior and exterior. Removed old sealant from around Co-Pilots windshield and applied new PRC Sealant to Co-Pilots Windshield IAW Piper Malibu Mirage AMM 56-10-00.Replaced Right flap rollers, **p/n: 83599-002** and spacers, **p/n: 83599-005**. Lubricated rollers and track Op check

good. Ops check good.

Replaced Alternator control unit with new unit, **p/n: B-00382-1, s/n: 80Q91705.**

Rigged Rudder and Nose landing gear steering IAW Piper AMM 27-20-00.

Removed Left header tank panel, replaced nut plates and reinstalled panel with new hardware and sealant.

Replaced right aileron static wick, **p/n: BDIW.**

Applied Gray RTV 157 to small holes in cabin door seal.

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


Daniel S. Mayo AP38175531A**LUBBOCK AERO**

6304 N. Cedar Ave, Lubbock, TX 79403

Phone: 806-747-5101

Fax: 806-767-8000

Date: 04/09/2020 N- 920C Make: PIPER, Model: PA46-350P

S/N: 4636638, HOBBS: 660.8

C/W FAR 91.207(d) by inspection and ops check of ELT no defects noted.

Tested ELT using BT406MINI/WIFI test box, battery due 2021-09-01.

C/W 12 month Standby attitude indicator battery capacity test due as per 34-20-00.

The dual Pitot / 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 and FAR 91.413.

Systems were tested to 30,000 feet.

Pilots ADC: p/n: GDC74A, s/n: 20618016

Copilots ADC: p/n: GDC74A, s/n: 20618017

Standby Altimeter p/n: 5934P-1, s/n: 503923

Transponder #1 Model: GTX33ES, p/n: 010-00267-11, s/n: 89127525

*The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station under Work Order No. A21478 Date 04/09/2020*Signed  (CRS#4B0R190D)

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

Date: Apr 10, 2020 N#: 920C

S/N: 4636638 Hobbs: 660.8

Make: Piper

ATT: 660.8

Model: PA46-350P

C/W Annual inspection IAW FAR 43 appendix D.

C/W AD 2011-06-10 (05-06-11) by 250 hour replacement of probe, p/n: 686-216. Next due: 910.8.

C/W Piper SB 1204 (12-18-2009) recalculation of wing structure life limit. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time. Next due: 910.8 or April 2021.

Piper SB 1338 (Mar 25, 2020) Main gear actuator attach fitting inspected and found to need modification. Awaiting further downtime.

C/W Piper SL 1131A (02-11-2019) aileron sector bearing clean and lubrication. Next due: 760.8 or April 2021.

C/W Piper SL 1280 (Feb 14, 2020) Rudder pedal and bar assembly inspection. No zip ties, or clamps connected to pedal and bar assembly. No interference noted from other components. Next due: 760.8.

C/W 12 month Fire extinguisher weigh and inspection. Weight 2lbs 4oz.. Next due: April 2021.

C/W 12 month speed brake cartridge Inspection, no defects noted. Next due: April 2021.

Checked brake reservoir fluid level and serviced. --Inspected and serviced tires as required. --Lubed aircraft and landing gear as per lube chart. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --

Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. --Ops check interior and exterior lights. --Check battery electrolyte level, specific gravity and serviced battery. --Checked cable tensions, surface

travels and lubed flight controls. --Performed gear retraction test normal and emergency. --Checked and serviced landing gear hydraulic reservoir. --Inspected all placards interior and exterior. --Windshield Amp check, Low: 16

amps, High 24 amps.

Reinstalled doorstep placard.

Replaced compressor belt, p/n: 37B19774-460.

Replaced right alternator belt, p/n: 37A19773-382.

Replaced left alternator belt, p/n: 37A19773-464.

Replaced NLG door sequence valve, p/n: 592-669, s/n: FAH1639. Cycled gear several times and serviced reservoir.

Adjusted aileron tension and stops.

Adjusted rudder tension and travel.

Accomplished full aileron & rudder tension adjustment and full re-rig as per AMM and adjusted interconnect assembly.

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

Chad R. Burns

Chad R. Burns AP28291801A

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403 806-747-5101

Date: Oct 6, 2020 N#: 920C Make: Piper

Model: PA46-350P S/N: 4636638 Hobbs: 694.9

Replaced main aircraft battery with Concorde, p/n: RG24-17, s/n: 41107020.

Chad R. Burns

Chad R. Burns AP2828180

LUBBOCK AERO

6304 N. Cedar Ave, Lubbock, TX 79403 Phone: 806-747-5101 Fax: 806-767-5060

Date: 5/11/2021 N-920C Make: PIPER Model: PA46-350P

S/N: 4636638 HOBBS: 758.1

Replaced ELT battery P/N: 452-6499, new due date JULY 2028 C/W FAR 91.207(d) by inspection and ops check of ELT P/N: 453-6603 S/N: 242-02037. Tested ELT using

ET403MINI/WIFI test box, battery due JULY 2026. C/W 12month Standby attitude indicator battery capacity test per Mid-Continent Instruments Manual No. 9015752.

C/W 24month magnetometer calibration on #1 & #2 GRS 77's per Garmin G1000-MM. Updated G1000 Charts.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station under Work Order No. A22980 Date 5/11/2021

Signed *[Signature]* (CRS#420R190D)

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403

Date: May 10, 2021

N#: 920C

Make: Piper

Model: PA46-350P

S/N: 4636638

Hobbs: 758.1

ATT: 758.1

C/W Annual inspection IAW FAR 43 appendix D.

C/W AD 2021-04-07 (3-30-21) Stall warning heat control system non-conforming design inspection. Inspected and found Stall warning heat control system has the conforming configuration IAW Service Letter No.1261. No further action required.

C/W Piper SB 1204 (12-18-2009) 250 hour / annual recalculation of wing structure life limit. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time. Next due: May 2022 or ATT: 1008.1.

C/W Piper SL 1131A (02-11-2019) 100 hour / 12 month aileron sector bearing clean and lubrication. Next due: May 2022 or 858.1.

C/W Piper SL 1280 (Feb 14, 2020) 100 hour Rudder pedal and bar assembly inspection. No zip ties, or clamps connected to pedal and bar assembly. No interference noted from other components. Next due: 858.1

C/W Piper SL 1159B (Oct 12, 2018) Replacement fuel senders. Replaced left and right fuel sending units and calibrated system. Left inboard, p/n: 601-649, s/n: 0068, left outboard, p/n: 601-650, s/n: 0062. Right inboard, p/n: 601-651, s/n: 0024, right outboard, p/n: 601-652, s/n: 0036. All worked performed IAW Piper M.M. Chapter 28-40-00.

C/W Piper SL 1286B (Jan 28, 2021) 100 hour nose landing gear steering components inspection and adjustment. Next due: 858.1.

C/W Piper SL 1135, 100 hour control cable / pulley inspection No defects noted. Next due: 858.1

C/W Piper SL 1202 (2-7-2017) 100 hour Main landing gear actuator hydraulic hose inspection. Hoses checked good no leaks noted. Next due: 858.1

C/W 6 Year fire extinguisher drain and refill. Next due: May 2027

C/W 12 month fire extinguisher inspection and weigh. Next due: May 2022.

C/W ICA: 12 month Precise Flight Speed Brake Annual inspection. Next due: 858.1

C/W 12 month / 400 hour Battery capacitance check. Battery was found to be at 93 percent. Next due: May 2022 or 1158.1

C/W 500 hour cabin pressurization check. No defects noted. Next due: 1258.1

C/W 300 hour upper and lower vacuum pump initial wear check. Wear is within limits. Next due: 1058.1

Checked brake reservoir fluid level and serviced. --Inspected and serviced tires as required. --Lubed aircraft and landing gear as per lube chart. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. --Ops check interior and exterior lights. --Check battery electrolyte level, specific gravity and serviced battery. --Replaced vacuum filter. --Checked cable tensions, surface travels and lubed flight controls. --Performed gear retraction test normal and emergency. --Checked and serviced landing gear hydraulic reservoir. --Inspected all placards interior and exterior.

Resealed cabin windows.

Removed #1 alternator, p/n: ALU-6539LS, s/n: H-0030066 and reinstalled after overhaul. Replaced F1 to ground jumper wire.

Replaced right brake disc, p/n: 164-21600 and linings, p/n: 066-06200.

Replaced left brake disc, p/n: 164-21600 and linings, p/n: 066-06200.

Cleaned both evaporators' fins and wiped fins down with rag and alcohol. Vacuumed thoroughly around fins.

Replaced left elevator, outboard static wick, p/n: 456-904.

Replaced left aileron outboard static wick p/n: 456-904.

Replaced right MLG tire with Michelin Air, 6.00 X 6 X 8 ply, p/n: 070-317-0, s/n: 8320S00025 and tube, p/n: 302-246-401.

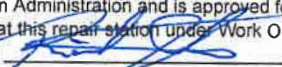
Replaced left MLG tire with Michelin Air, 6.00 X 6 X 8 ply, p/n: 070-317-0, s/n: 8320S00008 and tube, p/n: 302-246-401.

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

Monty Corn

Monty Corn AP4189614IA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
<div style="text-align: center;"> LUBBOCK AERO <small>6304 N. Cedar Ave. Lubbock, TX 79403 Phone: 806-747-5101 Fax: 806-767-8000</small> </div>				
Date: 06/01/2022	N920C	Make: PIPER	Model: PA-46-350P	
S/N: 4636638	HOBBS: 836.5			
<p>Removed #1 GMU 44 magnetometer P/N: 011-00870-00 S/N: 47523167 and installed overhauled GMU 44 magnetometer P/N: 011-00870-00 S/N: 47507399. Calibrated magnetometer per PA-46-350P Maintenance Manual Doc. # 761-876 Rev. MAR 25, 2021 section 34-25-01 subsection M (12). Performed 12 month standby indicator battery test per Mid-Continent Instruments Manual P/N: 9015762 Rev L. C/W FAR 91.207(d) by inspection and ops check of ME406 ELT. No defects noted. Battery due JULY 2028. 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 and FAR 91.413. Systems were tested to 25,000 feet.</p> <p>Pilot ADC : P/N: 010-00336-00, S/N: 20618016 ; Copilot ADC : P/N: 010-00336-00, S/N: 20618017 ; Standby Altimeter : P/N: 5934P-1, S/N: 503923 ; Transponder : M/N: GTX33ES, P/N: 010-00267-11, S/N: 89127525</p> <p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station under Work Order No.: A24961 Date: 06/01/2022</p> <p>Signed  (CRS#4B0R190D)</p>				
Total To Carry Forward				

LUBBOCK AERO

6304 N. Cedar Ave., Lubbock, TX 79403
 Date: June 1, 2022 N#: 920C Make: Piper Model: PA46-350P
 S/N: 4636638 Hobbs: 836.5 ATT: 836.5
 C/W Annual inspection IAW FAR 43 appendix D.
 AD 2021-09-02 (Feb 23, 2021) Stall warning heat control system. **DOES NOT APPLY** as per para (C)(3), C/W Piper SB 1204 (12-18-2009) 250 hour / annual recalculation of wing structure life limit. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time. **Next due: June 2023 or ATT: 1086.5.**
 C/W Piper SL 1131A (02-11-2019) 100 hour / 12 month aileron sector bearing clean and lubrication. **June 2023 or ATT: 936.5**
 C/W Piper SL 1297 (Oct 22, 2021) 100 hour Rudder tube assembly inspection. Cleaned and inspected rudder tube assembly no cracks or paint chipping on tube or weld beads. **Next due: ATT: 936.5**
 C/W Piper SL 1286D (October 15, 2021) 100 hour nose landing gear steering components inspection and adjustment. **Next due: ATT: 936.5**
 C/W Piper SL 1135, (Oct 19, 2010), 100 hour control cable / pulley inspection No defects noted. **Next due: ATT: 936.5**
 C/W Piper SL 1202 (2-7-2017) 100 hour Main landing gear actuator hydraulic hose inspection. No leaks noted. **Next due: ATT: 936.5**
 C/W Piper SL 1297 (Oct 22, 2021) 100 hour Rudder tube assembly inspection. Cleaned and inspected rudder tube assembly no cracks or paint chipping on tube or weld beads. **Next due: ATT: 936.5**
 C/W Piper SL 1183 12 month elevator plate assembly rivet inspection by Mirror Flashlight. no damage noted. **Next due: ATT: 936.5**
 C/W 12 month cabin Fire extinguisher weigh and inspection. Weight 2.5. **Next due: June 2023**
 C/W 12 month speedbrake cartridge Inspection, no defects noted. **Next due: June 2023.**
 Checked brake reservoir fluid level and serviced. --Inspected and serviced tires as required. --Lubed aircraft and landing gear as per lube chart. --Removed, cleaned, inspected, packed and re-installed wheel bearings. --Removed screen, inspected, cleaned, re-installed fuel bowl and leak check. Replaced oring and seal **p/n:AS3569-232 and p/n:MC751-898.** --Ops check interior and exterior lights. --Check battery electrolyte level, specific

gravity and serviced battery. --Removed muffler shroud, inspected and reinstalled shroud. --Checked cable tensions, surface travels and lubed flight controls. --Performed gear retraction test normal and emergency. --Checked and serviced landing gear hydraulic reservoir. --Inspected all placards interior and exterior. Replaced left main wheel brake pad insulator, p/n: 068-01100. Replaced left main wheel inbrd bearing seal, p/n: 06-01782. Replaced parking brake valve, p/n: 60-3G (Piper p/n: 592-752), bled brakes and serviced reservoir. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Monty Conn
Monty Conn AP41896141A

Abilene Aero Inc.
Registration N920C
Aircraft S/N: 4636638

2850 Airport Blvd. Abilene TX 79602
Date: 05/31/2021
W.O. # 22127

Hobbs: 758.9

Removed GDU-1500 P/N 011-01108-10 S/N 43226224 and installed Overhauled GDU-1500 P/N:011-01108-10 S/N:43225733. Reinstalled Repaired GTS Processor P/N 011-02571-00 S/N 28P005731. Updated G1000 System Software to v720.17 IAW Piper Service Letter 1194A. Updated G1000 GIA Software to v6.40.1 IAW Piper Service Letter 1234. Configured systems to aircraft and Ground Tested IAW These Service Letters and System M/M. Removed GTX-33 P/N 011-00779-30 S/N 89127525 and installed Garmin GTX-345R, P/N 011-03303-40 S/N 3EH421791, IAW Garmin STC# SA01714W and Install Manual 190-00734-10/Rev:14. Configured to aircraft and tested IAW PART 43 Appendix F as required by FAR 91.413 and was found to comply IAW performance requirements of 14 CFR section 91.227.

T
C
OUT of sequence
Entry.

Joel D Underwood
Approved for return to service
For Abilene Aero Inc. GSTR469E


Registration No.

Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79602
N920C Date: 6/14/2022
S/N 4636638 WO#22- 22485

TX 79602
A/C Hobbs:838.8

Complied with Piper SL 1204. Windshield found to be within the acceptable limits according to service letter.

Roger Thackerson
Approved for return to service for
work completed
Roger Thackerson AP4152960

 Lore Aviation Services LLC		Date: 8/18/2023	
		500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496	
Airframe			
N920C	Hobbs: 857.5	Tach:	TT: 857.5
<p>Performed Annual Inspection IAW with 14 CFR Part 43 App. D and Cessna 182 inspection checklist. Cleaned aircraft. Performed engine ground run and op's check. Removed seats, carpets, and interior/exterior inspection panels. Inspected ELT IAW with FAR 91.207(d). Applied ACF50 to aircraft structure per manufacture's instructions and equipment. Pressure tested exhaust system and inspected for leaks. Disassembled gasculator, inspected, cleaned, and reinstalled. Verified proper control cable tension & rigging. Reinstalled seats, carpets, and interior/exterior inspection pannels. Ground run indicates, battery charging properly with load, full static RPM, minimal vibrations. Research and verified AD's.</p>			
<p>I certify that this aircraft has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.</p> <p>END</p> <p><i>Christopher Lore</i> Christopher Lore A&P 3458101 IA</p>			