

N 71876



The Standard

AIRCRAFT LOG

#3

ASA-SA-1

The Standard Aircraft Log
SA-1

© 1993 Aviation Supplies & Academics, Inc.

ISBN 1-56027-164-7
ASA-SA-1

All rights reserved.
Reproduction or use, without
expressed permission, in any manner,
is prohibited.

Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Renton, WA 98059-3153

Printed in Canada



P N R A S A - S A - 1



9 781560 271642

Aircraft Record General Information

Manufacturer C E S S N A Model 182-AM
Serial 182 597 88 Registration Number N71876
Date of Manufacture 1969

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

DATE 1998	RECORDING TACH TIME	TODAY'S FLIGHT ENGINE TIME	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-14	3607	1391	4175	100 hr. inspection complete. Lubed all pulleys and hinges. Checked cable tension. Inspected wheels and brakes. Replaced tail light. Serviced battery. Checked ELT. IAW FAR 91.207D found in satisfactory condition. Replaced central vacuum filter. Serviced nose strut. CW AD 72-07-09 cracks + loose bolt fin on rudder CW AD 72-03-03. Mtd wing, jackscrew flap CW AD 74-10-01. Fuel caps, fuel bladder.

DATE 19__	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.)
				CW AD/E7-20-03 Seat tracks and rollers. CW AD 76-07-12 mag switch CW AD. Brickett Air filter.
				I certify that I have inspected this aircraft in accordance with an 100 hr. inspection and found it to be in an airworthy condition.
				5-14-98 Mark D. Blasi ATP 41380916
				I certify this aircraft has been inspected i/w an annual inspection and determined to be in airworthy condition.
				Mervin Lennard ATP 2060784

DATE 19__	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.)
MAY 06, 1999	TACH = 3687.24			Removed and Replaced defective ELT antenna with ELT antenna of the same manufacturer and type. Removed and Replaced ELT battery pack with new battery pack P/N BP-1010 manufactured by MERL, Inc. ELT system was tested, and is functioning properly.
				ABBAS AVIONICS INC. FAA REPAIR STATION #YBZR594L 129-2 AVIATION BLVD. AIKEN, SC 29801
				ABBAS AVIONICS INC. FAA REPAIR STATION #YBZR594L 129-2 AVIATION BLVD. AIKEN, SC 29801

DATE 19__	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.)
MAY 06, 1999	TACH = 3687.24			CERTIFY THE TRANSPONDER MODEL <u>AT-150</u> S/N <u>44079</u> HAVE BEEN TESTED AND FOUND TO COMPLY WITH FAR 91.413, PART 43 APP. F WHERE APPLICABLE. ABBAS AVIONICS INC FAA CRS#YBZR594L DATE <u>5-6-99</u> W.O.# <u>2694</u> SIGNED <u>[Signature]</u>
				ABBAS AVIONICS INC. FAA REPAIR STATION #YBZR594L 129-2 AVIATION BLVD. AIKEN, SC 29801
				I CERTIFY THE ALTIMETER/ALT. REPORTING/STATIC SYSTEM TEST REQUIRED BY FAR 91.411 AND PART 43 APP. E HAVE BEEN PERFORMED. DATE <u>5-6-99</u> ALTIMETER/ALT REPORTER TESTED TO <u>20000</u> FT. ALT./ENCODING ALT. S/N <u>7K356</u> MODEL <u>59341-3</u> ABBAS AVIONICS CRS#YDZAR594L W.O.# <u>2694</u> SIGNED <u>[Signature]</u>

DATE 2000 19	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.)
9-19	3734.34		4302.34	ANNUAL INSPECTION complete. Lubed ALL FLIGHT CONTROLS AND HINGES. SERVICED BATTERY. Rebuilt nose gear struts spacers AND BUSHINGS. Replaced TACH CABLE. REPAIRED TAIL NAV LIGHT REPAIRED ENG COWLING FASTNER. Replaced Left ENG COWL FLAP MOUNT. J14290-4 I certify that this <u>ELT</u> has been inspected in accordance with an <u>FAR 91.207D</u> inspection and found to be in an airworthy condition Mark Diblasi AP 41380918 Mark Diblasi A+P 41380918 IA CW AD 72-07-09 Loose bolts Flw + Ridden →

DATE 19	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.)
				CW AD 72-03-03 JACK SCREW CW 84-10-01 FUEL CAPS CW AD 87-20-03 R2 Seat TRACKS CW AD 76-07-12 MAG Switch. I certify that this <u>A/C</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and found to be in an airworthy condition Mark Diblasi AP 41380918 9-19-00 Mark J. Blasi A+P 41380918 IA.
2004	3772.90	11/5/04	4340.90	REPLACED GILL BATTERY w/ COUCORDE BATTERY. [Signature]
	3773.40	12/4/04	4341.40	REPLACED LANDING + TAXI LIGHT BULBS w/ GE 4313. REPLACED TALEX MICROPHONE w/ NEW TALEX ELECTRET MIKE. REPAIRED STBD. WINGTIP POSITION LIGHT. INSTALLED NEW HALON FIRE EXTINGUISHERS UNDER PILOT + PAW SEATS, REPLACING OLD STEEL CANISTER TYPE. WEIGHT + BALANCE CHANGE NEGLIGIBLE. [Signature]

DATE 2004 19	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.)
2-18	3774.65		4342.66	Annual inspection complete. Lubed HINGES AND FLIGHT CONTROLS, CHANGED MAIN TIRE TUBES, REPLACED BRAKE PADS (4). SERVICED WHEELS + BRAKES. SERVICED BATTERY, REPLACED ELT BATTERY DUE 5-06. SERVICED FRONT STRUT WITH OIL + AIR. REPLACED AIR CLEANER. I certify that this A/C has been inspected in accordance with an ANNUAL inspection and found to be in an airworthy condition. 1st Class AP 41380918
				2-18-04 Mark D. Blain A/P 41380918 IA.

DATE 19 2005	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.)
20 Sept	3780.6			ANNUAL INSPECTION COMPLETED I/A/W CESSNA 182 SERVICE MANUAL + INSPECTION CHECKLIST, ELT TESTED PER FAR 91.207(c), CHECKED COOL (DUE DEC 05), INSPECTED WHEELS + BRAKES, SERVICED NOSE STRUT, INSPECTED ALL ACCESSABLE CABLES + PULLEYS, LUBED ALL PIVOT POINTS, SERVICED BATTERY, REPAIRED PITOT HEAT WIRING, ALL AD'S COMPLIED WITH THRU BI-WEEKLY 05-14 (SEE AD LISTING) -
		20 Sept 05		I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Annual condition at this time. John S. Blain A/P 25040315 EX

© ASA 1993



AIRCRAFT MAINTENANCE SERVICES, INC.

2203 Airline Drive
Camden, SC 29020

N71876 Tach:3786.51

~~1-20-2010~~ 1 Feb 010

1. Annual inspection and lubrication completed on this date per Cessna service manual.
2. Tested ELT per Far 91.207 (d). Tested good. Installed battery due date Oct. 2010. .
3. Installed new vacum pump.
4. Removed and replaced nose tire tire and tube.
5. Removed and replaced vacum air filter.
6. CW A/D 87-20-03 R2 seat track inspection.

I certify that this aircraft has been inspected IACW an annual inspection and was determined to be in airworthy condition on this date 1-20-2010.

Frank O. Schumpert A@P 250110715IA

© ASA 1993

Alterations

ite Number of Technician or Repair

DATE 19__	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.)
--------------	---------------------------	-------------------	-----------------------------	--



Aircraft Maintenance Services
Camden, SC 29020
Phone: (803) 713-0200 Fax: (803) 713-0017
Web: amscamden.com Email: frank@amscamden.com



Date 18 March 2013 Tach: 3786 TT: 4363

Annual inspection and lubrication completed this date. Routine maintenance performed as per Cessna maintenance manual 100 hour/ annual check list.

1. Installed new right rear window trim where missing.
2. Removed defective master switch and installed new switch.
3. Installed new aircraft battery.
4. Tested ELT IACW FAR 91.207(d) and found in satisfactory condition at this time. Installed new ELT battery, expiration is June of 2015.
5. C/W AD72-03-03 by inspection and lubrication of jack screw on flap actuator.
6. C/W AD 2011-10-09 by inspection of seat rails, and feet on pilot and copilot seats. All found

DATE 19__	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.)
--------------	---------------------------	-------------------	-----------------------------	--


with in prescribed limits.

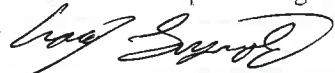
7. C/W AD 96-12-22 by torque check of oil filter adapter.

I certify that this aircraft has been inspected IACW an annual inspection

And has been approved for return to service this date, 18 March 2013

Frank O. Schumpert A&P3565623 IA *Frank O. Schumpert*

DATE 19__	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.)
1969 Cessna 182M, N71876, S/N 18259788				
Continental O-470				
DATE: 4-1-14		TACH: 3842.19		
CHECKED AIRCRAFT CONTROLS & CABLES. LUBRICATED ENTIRE AIRCRAFT. GREASED WHEEL BEARING, CHECKED BRAKE LININGS & TIRES. C/W E.L.T. ANNUAL I/A/W FAR 91.207 (d). CHECKED BATTERIES EXPIRES JUNE 2015. C/W 76-07-12 BY TEST. C/W 72-07-09 BY INSPECTION OF FIN ATTACH BOLTS. C/W A.D. 2011-10-09 BY INSPECTION AND REPLACED OUTBOARD LH & INBOARD RH SEAT RAILS WITH NEW PARTS. A.D.'S CHECKED THRU BIWEEKLY SUPPLEMENT 2014-06.				
THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION				
SIGNATURE: 		THOMAS R STOIA A&P 267830477 IA		

DATE 19__	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.)
N71876 Airframe logbook entry 5/30/2014 Tach: 3847.6				
Removed engine: O-470-R s/n: 202637-9-R... Installed engine: IO-520-D s/n: 158594-7-D IAW P. Ponk Aviation STC SA5664NM... Cleaned & painted engine mount frame... Performed ground run, operational checks passed. 				
				Craig Griswold
				A&P 2730384 IA
				Griswold Aviation LLC
				www.griswoldaviation.com

DATE 19__	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.)
--------------	---------------------------	-------------------	-----------------------------	--

1969 Cessna 182M, N71876, S/N 18259788

DATE: 5-18-15 TACH: 3929.85

CHECKED AIRCRAFT CONTROLS & CABLES. LUBRICATED ENTIRE AIRCRAFT. GREASED WHEEL BEARING, CHECKED BRAKE LINNINGS & TIRES. C/W E.L.T. ANNUAL I/A/W FAR 91.207 (d). REPLACED BATTERY EXPIRES JULY 2017. C/W 76-07-12 BY TEST. 72-07-09 DUE AT 4342.19. C/W A.D. 2011-10-09 SEAT RAILS BY INSPECTION. A.D.'S CHECKED THRU BIWEEKLY SUPPLEMENT 2015-09.

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNATURE:  THOMAS R STOIA A&P 267830477 IA

DATE 19__	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.)
--------------	---------------------------	-------------------	-----------------------------	--

1969 Cessna 182M, N71876, S/N 18259788

DATE: 6-9-15 TACH: 3930.23

Replaced Battery with Concord RG-35AXC sealed battery. Replaced Voltage Regulator with LAMAR DGR6-1 Voltage Regulator.

SIGNATURE:  THOMAS R STOIA A&P 267830477 IA

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

1969 CESSNA 182M, N71876 S/N 18259788

DATE: 06-03-2016

TACH: 3999.69

TT: 4576.69

OPENED PANELS, INSPECTED & LUBRICATED ENTIRE AIRCRAFT. GREASED WHEELS BEARINGS. CHECKED LIGHTS, BRAKES & TIRES. C/W E.L.T. ANNUAL I/A/W FAR 91.207(D). E.L.T. BATTERY DUE **JULY 2017**. C/W A.D. 76-07-12, BENDIX SWITCH - TEST. C/W A.D. 2011-10-09, SEAT RAILS - BY INSPECTION. A.D.'S CHECKED THRU BIWEEKLY SUPPLEMENT 2016-10.

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN **ANNUAL** INSPECTION AND IS DETERMINED TO BE IN **AIRWORTHY** CONDITION.

SIGNATURE: _____

THOMAS R. STOIA, A&P 267830477 IA

Initian or Repair

Flying Colors of Leesburg, Inc.
(352) 728-1810

Date: 2/22/16
Plane Model: Cessna 182M
MFR Year: 1969

Registration Number: N71876
Serial Number : 18259788

Who performed work:

John Francis - Painter/Prep
Lance Wilson-Painter/Prep
Mike Tye - Prep

Jessie Lewis -Painter/Prep
David Mischa - Prep
George Matthew Siegel-Mechanic

Aircraft Stripped & Painted. Removed Flight Controls, Stripped, Primed & Painted; Checked for Weight & Balance. Installed: **RUDDER, ALERONS & ELEVATORS** within limits specified by manufacturer: Cessna Aircraft. Painted with PPG Delta Fleet/Axalta Nasson Urethane. Approved for return to service.

Colors:

White 8001
Black 125
Gold 44495

George Matthew Siegel
George Matthew Siegel A&P 195563433 IA.

DATE
19

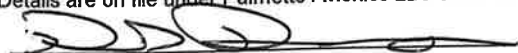
RECORDING
TACH
TIME

Reg. # N71876 Tach/Hrs 4008.52

Transponder Model NARCO AT-150 S/N 43665

I certify the altitude reporting and static system tests required by 14 CFR Part 91.411, and the transponder tests, including altimeter/altitude reporter data correspondence, required by 14 CFR Part 91.413 have been performed to an altitude of 20,000 feet and found to comply with 14 CFR Part 43 Appendix E and F.

Details are on file under Palmetto Avionics LLC Work Order # 1379



Authorized Signature

Form Revision: Revision 1 Dated: 09-04-2013

6-9-2016

Date

airs and Alterations

d Certificate Number of Technician or Repair S.)

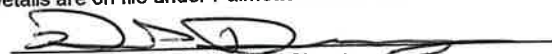
Reg. # N71876 Tach/Hrs 4011.01

Altimeter Model UNITED 5934P-3 S/N 7K356

Transponder Model NARCO AT-150 S/N 43665

I certify the altimeter, altitude reporting, and static system tests required by 14 CFR Part 91.411 and the transponder tests, including data correspondence, required by 14 CFR Part 91.413 have been performed to an altitude of 20,000 feet and found to comply with 14 CFR Part 43 Appendix E and F.

Details are on file under Palmetto Avionics LLC Work Order # 1394



Authorized Signature

Form Revision: Revision 1 Dated: 09-04-2013

7-9-2016

Date

iterations

Number of Technician or Repair

DATE 19__	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.)



N71876

July 7, 2017

Invoice #6376

- Replaced the master solenoid with new unit at customer's request.

The described maintenance has been performed in accordance with the applicable airworthiness requirements

Alexandre De Sa
Alexandre De Sa M805320

5-27 2018	4134.97		4711.97	Light ops, Pitot Heat & Stall Warning OK. Cleaned & lubed Flap tracks. Serviced both Brake Master Cylinders. Lubed all Control surfaces pivot
--------------	---------	--	---------	---

DATE 2018 2018	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-27	4134.97		4711.97	points. Lubed all door latches & Hinges & Flap jackscrew. a list of 15 items & one (Note: i) has been given to the A/c owners Mechanic for completion at which time the annual will be complete & in effect. I Certify this Aircraft has been inspected I/A/W an annual inspection and was determined to be in airworthy condition. Please see updated applicable AID Compliances in AID Section of Records. James White 1456490 I.A.

N71876

1. A modification was carried out to remove the existing Artificial Horizon (M/N: RCA21-14), #1 Nav / Com Radio with indicator (M/N: MK-300 with ARC 31640 indicator), Marker Receiver (Delta 202), Audio Amp (Foxtronics) and lights, Transponder with blind encoder (Narco AT150 with A-30 encoder), Clock (P/N: C664508-0101) and Bendix T12C ADF system. These were replaced with a new G5 Artificial Horizon (STC # SA01818WI) (P/N: 011-03809-00, SN: 4JQ026103), a new GTR-225 Com (P/N: 011-02718-00, SN: 2A5006882), a new GMA-345 Audio Panel (P/N: 011-03520-00, SN: 3Z006966), a new GTX335 Transponder (STC # SA01714WI) (P/N: 011-03300-40, SN: 3EE422139 with GEA encoder P/N: 011-03080-00, SN: 3T6010373 and GA-35 GPS Antenna P/N: 013-00235-00, SN: 164125). The existing KY197 was rewired. The existing Aera 796 was rewired using a new Garmin 796 bare wire kit. These unit were installed into the existing radio rack. The GPS antenna was mounted on the top of the aircraft just aft of the windshield just right of the centre line. All hardware used were of the standard aircraft type. The wire used was of the M22759/34-xx-9 and type M27500-xxSDyyT23 where xx is the wire gauge and yy is the number of conductors. Ne coax cables were run to the existing Com 1, Com 2, MKR and Transponder antennas. SWR checks were carried out and found to be serviceable. Weight and balance Ammendment #1 from previously dated 3/26/97 was completed. **The new C of G is 35.22 inches aft of the datum and the new empty weight is 1727.31 pounds.** Electrical load was carried out direct measurement and found 25.7 Amps worse case (Nav, Landing, Taxi, Instrument and Strobe lights plus Pitot Heat and all Radios in RX mode). All effected systems were ground tested and found to be serviceable. **References:** Garmin G5 Electronic Flight Instrument Part 23 AML STC Installation Manual P/N: 190-01112-10, Rev 18, April 2019; Garmin GTX3XX Part 23 AML STC Installation Manual P/N: 190-00734-10, Rev 12, April 2019; Garmin STC Antenna Installation Manual P/N: 190-00569-00, Rev F, Aug 2007, Garmin GTR225 TSO Installation Manual P/N: 190-01182-02, Rev H, September 2017; GMA345 Installation Manual P/N: 190-01878-02, Rev 3, April 2018; Bendix/King KY197 Installation Manual P/N: 006-00169-0003, Rev 3, September 1983. **AC 43.13-1B** CHAPTER 7. AIRCRAFT HARDWARE, CONTROL CABLES, AND TURNBUCKLES SECTION 2. SCREWS Par 7-14. General Par 7-15. Structural Screws Par 7-16. Machine Screws Par 7-17. Panhead Screws (NAS600 through NAS606, NAS610 through NAS616, NAS623, and NAS1402 through NAS1406) Par 7-18. Self-Tapping Screws SECTION 4. NUTS Par 7-63. General Par 7-64. Self-Locking Nuts Table 7-2. Minimum Prevailing Torque Values for Reused Self-Locking Nuts Par 7-65. Nut Identification-Finishes Par 7-68. Plain Nut (AN315 and AN335) Par 7-69. Light Hex Nuts (AN340 and AN345) SECTION 5. WASHERS Par 7-85. General Par 7-86. Plain Washers (AN960 and AN970) Par 7-87. Lockwashers (AN935 and AN936) CHAPTER 10. WEIGHT AND BALANCE SECTION 1. TERMINOLOGY SECTION 2. WEIGHING PROCEDURES Par 10-16. Weight and Balance Computations Par 10-19. Equipment List CHAPTER 11. AIRCRAFT ELECTRICAL SYSTEMS SECTION 3. INSPECTION OF EQUIPMENT INSTALLATION Par 11-32. Wires, Wire Bundles, and Circuit Protective Devices Par 11-37. Determination of Electrical Load SECTION 4. INSPECTION OF CIRCUIT PROTECTION DEVICES Par 11-53. Switches SECTION 5. ELECTRICAL WIRE RATING Par 11-68. Instructions for Use of Electrical Wire Chart SECTION 6. AIRCRAFT ELECTRICAL WIRE SELECTION Par 11-77. Aircraft Wire Materials SECTION 7. TABLE OF ACCEPTABLE WIRES Par 11-85. Aircraft Wire Table Table 11-11. Open wiring Table 11-12. Protected Wiring Par 11-86. Open Airframe Interconnecting Wire SECTION 8. WIRING INSTALLATION INSPECTION REQUIREMENTS Par 11-98. Terminals and Terminal Blocks Par 11-100. Connectors SECTION 9. ENVIRONMENTAL PROTECTION AND INSPECTION Par 11-117. Minimum Wire Bend Radii Par 11-118. Slack Figure 11-9. Slack Between Supports Par 11-124. Heat Precautions SECTION 10. SERVICE LOOP HARNESS (PLASTIC TIE STRIPS) Par 11-137. Anti-Chafing Material SECTION 11. CLAMPING Par 11-147. Wire and Cable Clamps Inspection SECTION 12. WIRE INSULATION AND LACING STRING TIE Par 11-157. Stripping Insulation Par 11-158. Lacing and Ties Par 11-159. Insulation Tape SECTION 13. SPLICING SECTION 14. TERMINAL REPAIRS Par 11-175. Attachment of Terminals to Studs SECTION 17. CONNECTORS SECTION 19. PROTECTION OF UNUSED CONNECTORS CHAPTER 12. AIRCRAFT AVIONICS SYSTEMS SECTION 1. AVIONICS EQUIPMENT MAINTENANCE SECTION 2. GROUND OPERATIONAL CHECKS FOR AVIONICS EQUIPMENT (ELECTRICAL) Par 12-9. Inspection of Avionics Systems SECTION 3. GROUND OPERATIONAL CHECKS FOR AVIONICS EQUIPMENT (NON-ELECTRICAL) **AC 43.12-2B** CHAPTER 2 Communication, Navigation and Emergency Locator Transmitter System Installations.

2. Instrument light are not working. Found dimmer had been changed from transistor to rheostat operation. Rheostats were open. Replaced rheostats with electronic dimmer (P/N: AL697-1). Indirect instrument lights, Stby Compass, Engine Instruments and Map Light serviceable.

3. RH static port is eroded and cracked. RH static port (P/N: S1776-3) was replaced. RH sump bottle was also found to be broken. Sump bottle (P/N: S1258-1) was replaced. Leak test carried out and found to be serviceable.

4. In compliance with CAR Standard 625, Appendix C, paragraph 13; the altimeter and altimeter static system have been inspected, tested and certified to 20000 feet per CAR Standard 571, Appendix B (#1 Altimeter P/N 5934P-3, S/N 7K356; #2 Altimeter P/N 011-03809-00, S/N 4JQ026103). In compliance with CAR Standard 625, Appendix C, paragraph 14; the transponder and transponder altitude encoding system have been inspected, tested and certified per CAR Standard 571, Appendix F (Transponder Model # GTX-335, P/N 011-0330-40, S/N 3EE422139; Altitude Reporter P/N 011-03080-00, S/N 3T6010373).

5. Nav lights found to be U/S. Nav light rocker switch was found to be bad. Switch requires replacement. "NAV Lights INOP" placard installed.

6. Com 2 KY-197 causes the GTX-335 and the AREA 796 to lose satellite lock and go into Acquiring Mode. Com 2 Placard "COM 2 not to be used in ADS-B Airspace".

"THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH APPLICABLE STANDARDS OF AIRWORTHINESS." Atlantic Avionics Inc. AMO #2-94

Signature: **K. Robert Cogswell**

License #:

416947



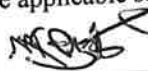
Date: **May 2/19**

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.)
---------------------------	-------------------	-----------------------------	---

27 4176.20

N71876. August 27, 2021. All three tires inflated. N2 added in nose strut. Compression: 72, 74, 77, 62, 48, 78. Tach 2300 rpm, actual 2324 rpm. Compass: 365, 029, 055, 083, 113, 145, 175, 208, 245, 276, 307, 336. Engine washed. Mil-H-5606 added to both right and left brake master cylinders. Recertified ELT installed and tested OK. All spark plugs cleaned, regapped, and tested Ok. All control surface hinges, flap jack screws lubricated. Magnetos to engine timing checked as both at 22 BTC. Burnt tail nav light lamp replaced with new (P/N:1156). Cleaned gascolator and carb drained from bottom plug and reinstalled. Pilot seat rail stop adjust spring replaced with new (P/N: 1414116-1). Two lock pin (P/N: AN415-2) installed on battery box lid. Engine oil drained according to CSB07-01A and no particles found. Oil filter opened and no metal found. New oil filter (P/N: AA48108-2) and 12Qts of 15W50 oil installed.

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Katsuyoshi Horino  450373

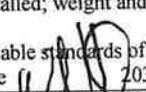
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------	---------------------------	-------------------	-----------------------------	---

2024 4262:04
Aug 16

TAXI AND RUN-UP TIME ONLY, NO
FLIGHT SINCE 4261.94

N71876. September 16, 2024. Oil and filter changed, drained oil and filter checked for debris, none found. New AA1E4 tires installed on each main wheel. Cylinder #4 replaced with repaired PN CL71.0-ACN cylinder SN 17376-3AT, run and leak check Ok. Very light corrosion below floor between wing strut fittings scuffed with maroon scotch-brite and treated with ACF50. New S2416-1-31,0 alternator belt installed and adjusted. New ST-07 oil filter adapter seal kit installed per Stratus SB 01 Rev C (see AD2023-17-04). Vacuum pump blade wear inspection carried out, Ok, vacuum relief valve adjusted to proper system pressure. Right cowl flap cable replaced with new MC98600058-4 control and adjusted, function checks Ok. Oleo seals replaced with new S2418-1, S1628-329, MS28775-329, -228, -225, new 302DN valve core installed and adjusted, weight and balance Amendment #2 generated. Carburetor nitrogen. ELT mounting bracket reinforced and new ELT 345 kit SN 324-02596 installed; heat hose replaced with new SCAT 10.

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Val Kyte  203108 Fort Ellis Aircraft repair Limited AMO 3-16


(914) 374-3308


TACH 4261.94 TOTAL 4261.94 Date 9/16/2024



- I certify this aircraft to have been inspected in accordance with an annual inspection checklist and found to be in airworthy condition at this time.

Date 9/16/2024

[illegible]

DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
19				Airframe · page 1 of 3
	wo: WO_134			
				Corrian Aviation Services · 7079 Airport Road · Maysville, KY 41056 · 8595196885
				November 05, 2025
				N71876
				TACH: 4273.34
				CESSNA, 182M, S/N: 18259788
				1. I certify that this aircraft has been inspected in accordance with an annual inspection as per 14 CFR 43 appendix D using the Cessna Model 182 service manual section 2 as a guide and has been found to be in airworthy condition. The following maintenance items were also performed during this inspection.
				2. Replace spinner IAW AMM CHPT 13-1. Installed P/N U0752637K200 - Spinner dome Rev/Lot: AP17599876.
				3. Removed airbox due to cracks. Installed repair patches in accordance with AC 43-13-1B. Reinstalled airbox in accordance with Cessna 182 service manual 11-19. Installed (4) P/N MS20074-04-03 - Bolt Rev/Lot: AP-17154554, Installed P/N BA-8103-1 - Filter Element Rev/Lot: AP-17144137.
				4. Installed new muffler assembly in accordance with Cessna 182 service manual 11-28. Installed P/N CEM0002 - Microcraft muffler C 180,182 S/N: 083460-0004.
				5. Replaced prop governor gasket IAW 182 service manual 13-2. Installed P/N MS9144-01 - Gasket, Governor.
				6. Installed new nose tire in accordance with Cessna 182 service manual section 5. Installed P/N 30602 - Tire, 5.00-5 6 Ply, AIR TRAC S/N: 8AA1D40625 Rev/Lot: AP-17113889A.
				7. Installed new tow bar and NLG fork retaining bolt in accordance with Cessna 182 service manual section 5. Installed P/N AN5-51A - Bolt Rev/Lot: AP-17406299.
				8. Installed new NLG axle stud and nuts in accordance with Cessna 182 service manual section 5. Installed P/N 0742410-27 - Stud Rev/Lot: Apower176246.
				9. Removed, disassembled, cleaned, inspected, and reassembled brake calipers and master cylinders with new seals and brake linings. Serviced with MIL-PRF-5606J type hydraulic fluid. Work performed in accordance with Cessna 182 service manual section 5 and Cleveland AWBCMM0001-18. Installed (2) P/N MS28775-224 -

DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
19				wo: WO_134
				
				Corrian Aviation Services · 7079 Airport Road · Maysville, KY 41056 · 8595196885
				O-ring Rev/Lot: AP-16835177, Serviced with P/N Aeroshell 41 - Hydraulic Fluid, MIL-PRF-5606J Rev/Lot: AP-17133784, Installed (2) P/N 800-001-6 - Lock O Seal Rev/Lot: AP-17144137, Installed (2) P/N MS28775-110 - O-ring Rev/Lot: AP-17144137, Installed (4) P/N RA66-105 - Brake Lining Rev/Lot: AP-17389628.
				10. Due to various frozen pulleys, removed hardware, cleaned, inspected, and reinstalled pulleys in accordance with Cessna 182 service manual sections 2, 6, 7, 8, 9, & 10. Ops check good at this time.
				11. Fabricated and installed patch on pilots door near lower hinge.
				12. Left wing rib at wing butline 136 repaired in accordance with Cessna 182 service manual section 18, 18-6 and AC 43.13-1b. Installed P/N 0523512-14 - Rib assembly, wing Rev/Lot: AirPower 9269752.
				13. Replaced reinforcement angle on aft landing gear bulkhead IAW C-182 service manual and AC 43.13-1b. Installed (4) P/N AN174-10 - Bolt close tolerance, Installed (2) P/N AN3-5 - Bolt drilled Rev/Lot: AP-17025944, Installed P/N AN3-6 - Bolt Rev/Lot: AP-17025944, Installed P/N AN3-10 - Bolt Rev/Lot: AP-17025944, Installed P/N 0710608-2 - Reinforcement Rev/Lot: Select 10796.
				14. Removed vacuum system filter mount and installed new assembly and system filter in accordance with Cessna 182 service manual 15-5. Installed P/N AAD9-14-5 - Filter, Vacuum Tempest Rev/Lot: AAD9-14-5, Installed P/N C294501-0102 - Vacuum filter housing Rev/Lot: BAS-30484.
				15. Inspected and verified installation and conformity of Garmin G5, GTR-225, GTX-335 and GMA-345 previously installed.
				16. AD 76-07-12 R1 "Bendix Ignition Switch" complied with by inspection. Next due at 4373 TACH.
				17. AD 2011-10-09 "Seat Rails and Roller Housing Inspections" complied with by inspection. Next due Nov 2026 or 7373 TACH.
				18. AD 2020-18-01 "Fuselage" complied with by inspection of fuselage side of door jam. No discrepancies noted. Next due: 5273 Tach or Nov 2028.

DATE 19__	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.)
				<div style="text-align: right;">Airframe · page 3 of 3</div> <div style="text-align: center;">  </div> <p>wo: WO_134</p> <p style="text-align: center;">Corrian Aviation Services · 7079 Airport Road · Maysville, KY 41056 · 8595196885</p> <ol style="list-style-type: none"> 19. Replaced taxi/ Landing light switch IAW 182 service manual section 16. Installed P/N S1846-1-1 - Switch Rev/Lot: BAS41986. 20. Replaced mixture control cable IAW 182 service manual section 11. Installed P/N MC600-72 - Mixture control vernier Rev/Lot: Mcf-6029133. 21. Removed clamps, inspected chafing of fuel line near co-pilots door. Chafing found to be contained to clear protection strip. Applied chaff protection and reinstalled clamps. 22. Fabricated and riveted doubler to stringer on cockpit stringer. Removed, cleaned and treated corrosion on interior skin panel. Installed (1 ft) P/N SCAT 12 - SCAT Hose. 23. Cleaned, removed corrosion and treated area of lower left engine mount structure. 24. Replaced static sump Installed P/N S1258-1 - Sump static Rev/Lot: AP-17406299. 25. Replaced battery with serviceable Concord RG-35AXC. <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Corrian Aviation Services under work order: WO_134.</p> <p>Brian Kater A&P IA 3669342 </p>