

3



The Standard

AIRCRAFT LOG

ASA-SA-2

BOOK #3

4/5/04

Aircraft Record General Information

Manufacturer Cessna

Model 177 RG

Serial 177 RG 0999

Registration Number N 34458

Date of Manufacture 1976

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 _____

YEAR: RECORDING
TACH
TIME

DATE

TODAY'S
FLIGHT

1. Approving National Aviation
Authority/Country:

AUTHORIZED RELEASE CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

774799

FAA/UNITED STATES

4. ORGANIZATION

Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

5. Work Order/Contract/Invoice
Number:

417205

6. Item:

7.

Description:

8.

Part Number:

9.

Eligibility:

10. Quantity:

11. Serial/Batch Number:

12.

Status/Work:

2 SWITCH FLA S1906-1

150

1 N/A

New

13. Remarks:

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
150,152,172,172RG,177,177RG,180,182,182T,188,206,206H,207,210,337

PO# 7174

14. Certifies the items identified above were manufactured in conformity to:

19.

☐ 14 CFR 43.9 Return to Service

☐

Other regulation specified in block 13

☒

Approved design data and are in a condition for safe operation.

☐

Non-approved design data specified in Block 13.

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

Kenneth E. Wysocki Sr.

16. Approval/Authorization No.:

100129CE

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

KENNETH E. WYSOCKI SR.

18. Date (m/d/y):

ODARF 06/29/2004

22. Name (Typed or Printed):

23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Iterations
Number of
specific entries.)

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.)

Stellar Performance Aviation

209 S. Stellar Parkway

Chandler, AZ 85226

Phone 480-785-7722 Cell 480-283-3045

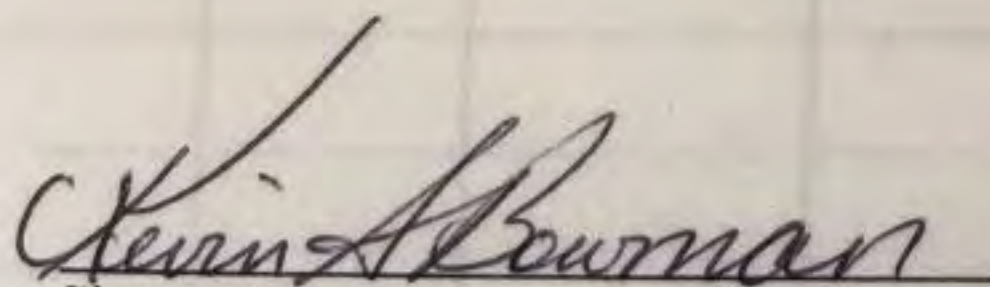
A/C Tail Num: N34458

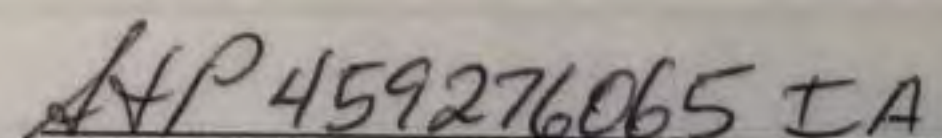
Tach Time: 596.7

Date: 8/16/2004

Complied with an annual inspection in accordance with the Cessna Service Manual and the current Federal Aviation Regulations part 43 subsection D. Installed new LT & RT brake linings. Cleaned contacts on dual warning box and repaired ground wire. Installed two new buttons on LT flap. Stop-drilled cracks in LT & RT wing tips and LT & RT stab tips. Installed new hydraulic vent fairing. Removed corrosion from elevator trim control rod. Installed new instrument air filter. Inspected ELT in accordance with FAR 91.207(d), next battery replacement due October 2005. Complied with AD87-20-03R2 (seat tracks) by visual inspection, next due at next annual. Complied with AD76-07-12 (ignition switch) by inspection, next due in 100 hours. All ADs complied with to date. I certify that this airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

---END---


Signature


Certificate Number

[illegible]

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.)
DATE				

MAKE: Cessna
MODEL: 177RG
S/N: 177RG0999
REG. NO: N34458
WORK ORDER:
2090-09-2004

Ron's Aircraft Service, Inc.

Repair Station No. RJUR641K
2810 Perimeter Road, Suite 101
North Las Vegas, NV 89032
Phone: 702-646-6191

DATE: 9/29/2004
A/C TSN:
TACH: 627.6

Airframe Entries

Checked flap position follow up and found that cable tension low. Took slack out of follow up cable. Follow up function checked okay. Flaps hit both up and down travel switched in wing and stop at the preselect positions correctly

DATE: 9/29/2004

SIGNED:

Ronald K Beard

Work Order: 2090-09-2004

Printed by EBis 3 (datcomedia.com)

Stellar Performance Aviation

209 S. Stellar Parkway
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458
Tach Time: 664.9
Hobbs Time: 2266.9
Date: 12/10/2004

Installed new JP Instruments engine monitor in accordance with installation instructions (Revision C) and per STC SA2586NM. Lubed tach cable. Cleaned and tightened starter cable terminals. Charged battery. Resealed forward upper wing fairing panels. Repalece CHT wire terminal. Installed new co-pilot landing light bulb. Serviced hydraulic system. Painted spinner. Repositioned DevTron. Ops checked satisfactory.

---END---

[Signature]
A&P Signature

31686635 A&P
Certificate Number

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

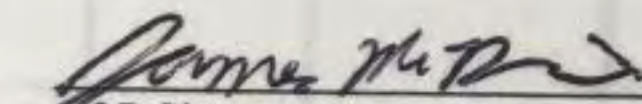
Stellar Performance Aviation

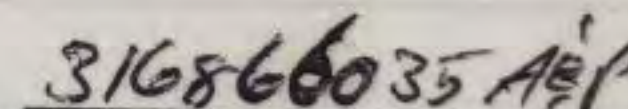
209 S. Stellar Parkway
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458
Tach Time: 678.5
Hobbs Time: 2283.2
Date: 1/5/2005

R&R battery ground strap. Troubleshoot low voltage drop, found incorrect alternator installed (P/N DOFF10300BR). Installed overhauled alternator (P/N DOFF10300J, S/N FA1268A), see Falcon Aircraft Accessories FAA Form 8130-3 dated 1/3/2005. Ops checked satisfactory..

---END---


A&P Signature


Certificate Number

Number of
specific entries.)

Stellar Performance Aviation
209 S. Stellar Dr.

Chandler, AZ 85226

Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458

Tach Time: 704.6

Date: 3/9/2005

Removed fuel valve, resealed, and reinstalled. Leak checked satisfactory.
---END---

Signature _____

2864397 A+P
Certificate Number

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.)
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DATE

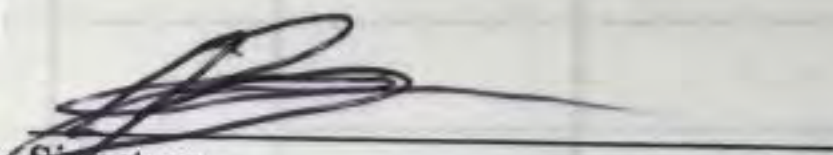
Stellar Performance Aviation

209 S. Stellar Parkway
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458
Tach Time: 741.6
Date: 5/27/2005

Installed new wing tips from Globe Fiberglass, P/N GF-1723005-11 and GF-1723005-12. Installed new horizontal stabilator tips from Maple Leaf Aviation in accordance with STC SA00908NY, see FAA Form 8130-3 dated May 27, 2005. Painted new parts to match.

---END---


Signature

7864397 ATP
Certificate Number

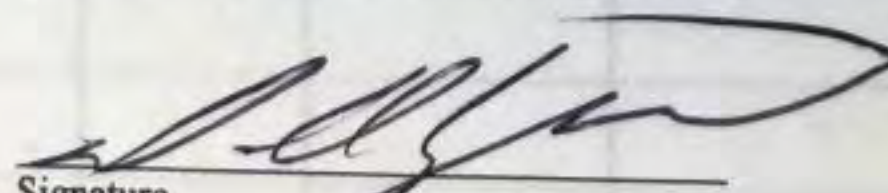
Stellar Performance Aviation

209 S. Stellar Parkway
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458
Tach Time: 788.9
Date: 8/19/2005

Installed new LT & RT main tires and tubes.

---END---


Signature

482 34 6653
Certificate Number

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.)
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Stellar Performance Aviation

209 S. Stellar Parkway

Chandler, AZ 85226

Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458

Tach Time: 799.0

Hobbs Time: 2422.7

TTAF: 4411.9

Date: 9/2/2005

Serviced aircraft battery, brakes, and tires. **Removed inoperative ELT unit from aircraft and placarded per FAR 91.207. New unit to be installed within 90 days.** Cleaned battery box and battery box vent. Installed new vacuum filter. Installed new vacuum pump filter. Installed new induction air filter. Cleaned and lubed flap tracks and rollers. Reattached baggage door seal. Installed new nose gear torque link zerk fitting. Complied with AD87-20-03R2 (seat tracks) by inspection; next due September 2006. All ADs complied with to date, see AD list for details. All work performed in accordance with the Cessna service manual.

---END---

A&P Signature

Certificate Number

Complied with an annual inspection in accordance with the Cessna service manual and the current Federal Aviation Regulations, part 43, subsection D. I certify that this airframe has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

---END---

IA Signature

Certificate Number

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 (entries.)
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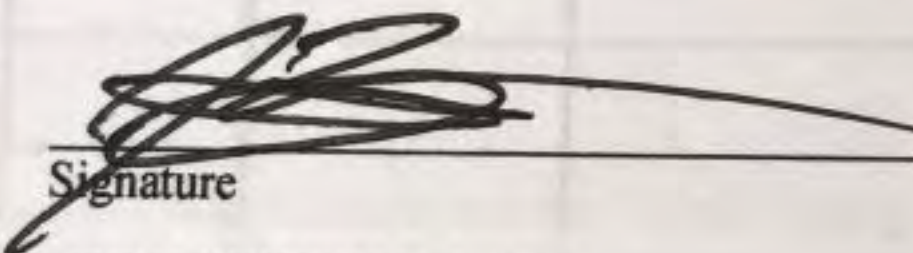
DATE				
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Stellar Performance Aviation

209 S. Stellar Parkway
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458
Tach Time: 778.4
Date: 7/22/2005

Removed com radio (KX155, S/N 22677) and reinstalled after repair, see Exec Avionics WO# 5313.
---END---


Signature

2864397 A+P
Certificate Number

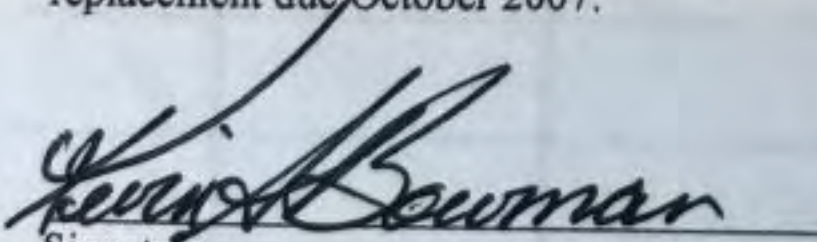
Stellar Performance Aviation

4145 W Mercury Way
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458
Tach Time: 817.2
Date: 9/29/2005

Installed serviceable ELT-10 unit and tested in accordance with FAR 91.207(d). Installed new ELT battery, next replacement due October 2007.

---END---


Signature

AP459276065IA
Certificate Number

YEAR:

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICEDescription 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

Stellar Performance Aviation

4145 W Mercury Way

Chandler, AZ 85226

Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458

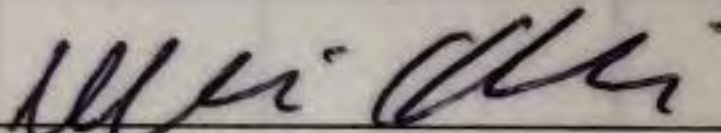
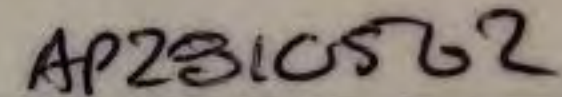
Tach Time: 827.3

Hobbs Time: 2456.0

Date: 10/20/2005

Drained engine oil and serviced with 7 quarts AeroShell 15W50 oil. Installed new oil filter. Ground ran, leak checked satisfactory.

---END---


Signature
Certificate Number**Stellar Performance Aviation**

4145 W Mercury Way

Chandler, AZ 85226

Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458

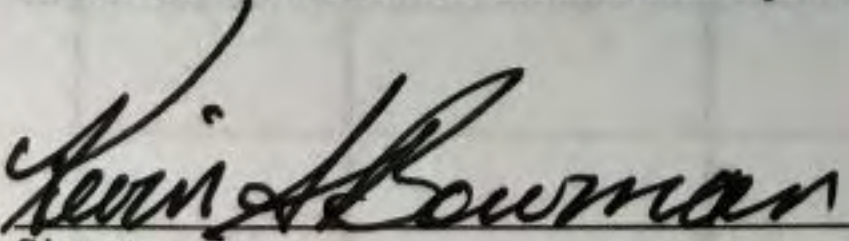
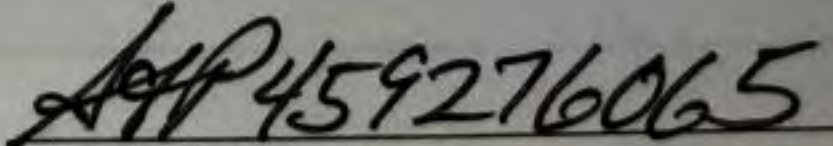
Tach Time: 861.3

Hobbs Time: 2495.9

Date: 11/28/2005

Removed two torn cowl mounts and replaced with P/N: J-7444-14.

---END---


Signature
Certificate Number



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.)
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Stellar Performance Aviation
4145 W Mercury Way
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N34458
Tach Time: 865.1
Hobbs Time: 2500.1
Date: 12/02/2005

Removed and replaced left wing tip power supply with P/N: C622008-0101, due to left strobe not flashing. Ops checked good.

---END---

Lance Winter
Signature

128564183 ASP
Certificate Number

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.)
DATE				

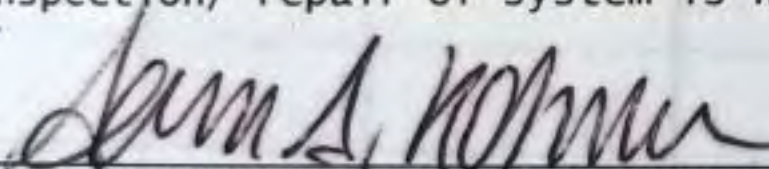
Pacific Southwest Avionics 209 S Stellar Parkway Chandler, AZ 85226 PUVR537X
 LOG ID# 62 24-February-2006 WO# 35/1 AV-3510
 N34458 S/N 177RG0999 CESSNA 177RG

Pg 1 / 1

**** ITEM # 35-1 Remove Turn Coord and IFR Inspect ****

DISCREPANCY: Remove Turn Coord and IFR Inspect. Turn coordinator needs overhauled by Varga.

ACTION: Removed and replaced turn coordinator with same pn newly overhauled/ exchange from Varga.
 Reference 8130 provided by Varga, WO/ 8130# 16377. Pitot static inspection test failed tolerances
 provided in FAA guidance. System leaks in excess of 500 FPM at 2000 ft field elevation. Further
 inspection/ repair of system is necessary for signoff of system.


 Signed PUVR537X Aaron A. Robinson

2/24/06
 Date

TACH SCALE CORRECTION CARD

RE
TA
TII Instr. P/N: D1-112-5025

Serial No.: 19738

Power Setting	Indication
500 RPM	<u>405</u>
1000 RPM	<u>995</u>
1500 RPM	<u>1500</u>
2000 RPM	<u>2000</u>
2500 RPM	<u>2500</u>
3000 RPM	<u>3000</u>
3500 RPM	<u>3500</u>

Inspector JS Date 2-15-06

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.)

on

480-283-3045



A/C Tail Num: N34458

Old Tach Time: 932.0

New Tach Time: 000.0

Hobbs Time: 2580.4

Date: 5-5-2006

replaced filter with new PN CH48103-1. Serviced with 8 qts. Aeroshell 15W50. Leak check
ced inop tachometer with new PN D1-112-5025. Ops check good.

---END---

Lance Winter
Signature

128564183 A&P
Certificate Number

TACH
TIME

FLIGHT

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

DATE



2650 West Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585
928.779.9586 fax

Oct. 9, 2006**N34458****Tach: 48.9**

WO 06-1953

ACFT TT: 4593.8

Completed Annual inspection checklist in accordance with Cessna Maintenance Manual and FAR 43 appendix D. Serviced brake reservoirs. Lubed flight controls. Installed new Gill G-35 Serial # G02270087 battery. Installed new shoulder seat belt bushings. Installed new hold-open spring in pilots door. Replaced throttle warning switch with new, adjusted to actuate at approx. 12 ins manifold pressure. Re-secured parking brake handle assembly, to firewall with new rivets. Installed new down-lock shock pad with new screws and washers. Installed new section of Teflon split tube on gear door actuating assembly. Replaced grease ring (outboard) on LH, main wheel. Adjusted left main down-lock hook to .010 per maintenance manual. Serviced shimmy dampener. Made minor repair to lower cowl fwd screws holes. Reconnected ground wire for cabin courtesy light. Made minor adjustment of nose gear door actuating assembly down stops. Complied with AD 87-20-03R2 Seat Track inspection. I certify this aircraft has been inspected in accordance with an annual inspection and is approved for return to service.

Michael J Clever 299827544 IA

Operations
Number of
entries.)

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.)
DATE				

**ARIZONA
AVIATION** LLC

Arizona Aviation LLC
Steller Airport (P-19)
4145 W. Mercury Way
Chandler, AZ 85226

N34458 MODEL: C-177RG S/N: ~~177RG0999~~ L-15988-51A
7/27/2007 TACH: 211.3 HOBBS: 2820.5
INSTALLED NEW TAIL LIGHT BULB P/N GE 1777
JAMES DICKEY 2819792 AP

**ARIZONA
AVIATION** LLC

Arizona Aviation LLC
Steller Airport (P-19)
4145 W. Mercury Way
Chandler, AZ 85226

N34458 MODEL: C-177RG S/N: 177RG0999
8/15/2007 TACH: 215.2 HOBBS: 2824.8
INSTALLED NEW NOSE TIRE P/N 072-312-0 S/N 6312W00356
INSTALLED NEW R/H MAIN 15X6.00X6 TIRE P/N 072-449-0 S/N 6149W00458
INSTALLED NEW L/H MAIN 15X6.00X6 TIRE P/N 072-449-0 S/N 6308W00195
JAMES DICKEY 2819792 AP *James Dickey*

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.)
DATE				

I certify that this aircraft altimeter system has been tested and inspected in accordance with FAR Part 91.411 to 20,000 feet and was found to comply with FAR Part 43 Appendix E. Pertinent details on file under work order number 000 433.

11/15/2007

Date

251.3

Tach/~~Hobbs~~ Time

[Signature]

Signature

2922813

Certificate #

REDHARMAN

Northern Arizona Avionics, Inc. FAA Certified Repair Station N86R042Y

I certify that this aircraft ATC transponder system has been tested and inspected in accordance with FAR Part 91.413 and was found to comply with FAR Part 43 Appendix F and FAR Part 91.217. Pertinent details on file under work order number 000433.

11/15/20007

Date

251.3

Tach/~~Hobbs~~ Time

[Signature]

Signature

2922813

Certificate #

REDHARMAN

Northern Arizona Avionics, Inc. FAA Certified Repair Station N86R042Y

YEAR:

RECORD
TACH
TIME

DATE

WISER
AVIATION

Nov. 19, 2007

WO 07-2356

Completed Annual
Manual and FAR
controls. Replace
shimmy dampener
Replaced ELT battery
ELT functional check
Replaced both star
bushings, installed
bearings. Checked
Removed and replaced
wheel assembly. S

gear cycles, and

Track inspection

annual inspection and is approved for return to service.

Michael J Clever 299827544 IA

1. Approving National Aviation
Authority/Country:
FAA/UNITED STATES2. AUTHORIZED RELEASE CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG3. Form Tracking Number:
18128954. Organization Name
and Address:Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 672185. Work Order/Contract/Invoice Number:
775783

6. Item:

9 WHEEL

7. Description:

8. Part Number:

D30500

9. Eligibility:

N/A

10. Quantity:

1

11. Serial/Batch Number:

N/A

12. Status/Work:

New

13. Remarks:

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

N3445K

PO# 18049

14. Certifies the items identified above were manufactured in conformity to:



Approved design data and are in a condition for safe operation.



Non-approved design data specified in Block 13.

19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work the items are approved for return to service.

15. Authorized Signature:

Kenneth E. Wysocki Sr.

16. Approval/Authorization No.:

100129CE

20. Authorized Signature:

21. Approval/Authorization No.:

17. Name (Typed or Printed):

KENNETH E. WYSOCKI SR., ODARF

18. Date (m/d/y):

NOV/14/2007

22. Name (Typed or Printed):

23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

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FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-0000

This aircraft has been inspected in accordance with all

Michael J Clever

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.)
DATE				

Pacific Southwest Avionics 209 S Stellar Parkway Chandler, AZ 85226 PUVR537X
 LOG ID# 119 14-December-2007 AV-3510
 N34458 S/N 177RG0999 CESSNA 177RG

Pg 1 / 1

I certify this aircraft's encoding altimeter system has been tested to 20,000 feet and meets the requirements of FAR Part 91.413, and FAR 43 Appendix F. This sticker constitutes a VFR approval only, the aircraft system is not tested or approved for IFR flight.

Removed and replaced existing D-120 encoder with new SSD-120-30A-RS232 encoder. Previous encoder was giving intermittent false indications of altitude. Installed new encoder and tested up to 20,000 feet, indicated normal for entire test.

Signed PUVR537X Aaron A. Robinson

Date

12/13/07

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.)
2/26/08				



TACH 0269.6
TOTAL 4820.5
TSOH -----
DATE 3/05/08

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N34458
A/C # 177RG0999
ENG # L-15988-51A

REMOVE INTERIOR AND INSPECTION PANELS. INSPECT AND LUBE PULLEYS AND CABLES. INSTALL NEW BRAKE LININGS ON LEFT AND RIGHT MAIN GEAR. REMOVE E.L.T. AND INSPECT IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE: FEBRUARY, 2010. PERFORM A.D. # 76-07-12R1 (IGNITION SWITCH), AND A.D. # 87-20-03R2 (SEAT TRACKS). SERVICE BATTERY, FUEL STRAINER, SERVICE WHEEL BEARINGS AND PERFORM GEAR RETRACTION AND EMERGENCY EXTENSION TEST. PERFORM A.D. SEARCH AND COMPILE A.D. HISTORY. WASH AIRCRAFT AND RETURN TO SERVICE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Bruce Taylor A/P 527825638 I.A.

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.)
DATE				

DATE 10/17/2008 N 34458

Dynamic prop balancing ips. Single .016

Right _____ Left _____ weight location and

Amount 16.3 grams @ 300° 32 grams @ 240°

Rebalanced

Geoffrey K. Henry IA312198Y

The End

AIRFRAME LOG BOOK ENTRY - N34458

Date: 11-1-08

Ocala, FL 34472-3455

Make: Cessna

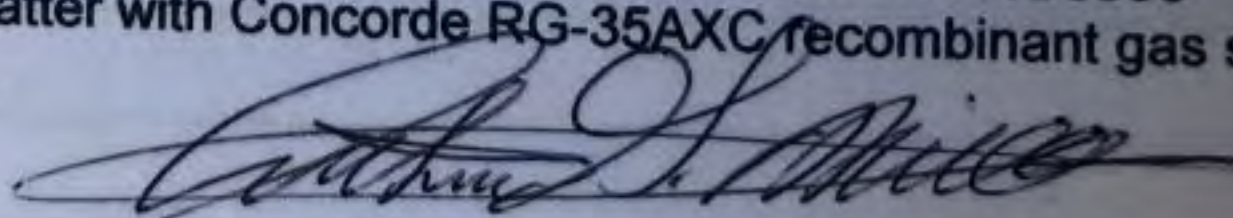
Replaced: Original equipment wet cell lead acid batter with Concorde RG-35AXC recombinant gas sealed battery. See 337 form and W&B revision this date.

Hour Meter: 330.88927 S.E. 70th Terrace

Total Time:

Model: 177RG

Serial Number: 177RG0999



Arthur G. Miller A&P1473613 I.A.

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.)
DATE				

AIRFRAME LOG BOOK ENTRY – N34458

Date: 1-3-09

Make: Cessna

Hour Meter: 342.7

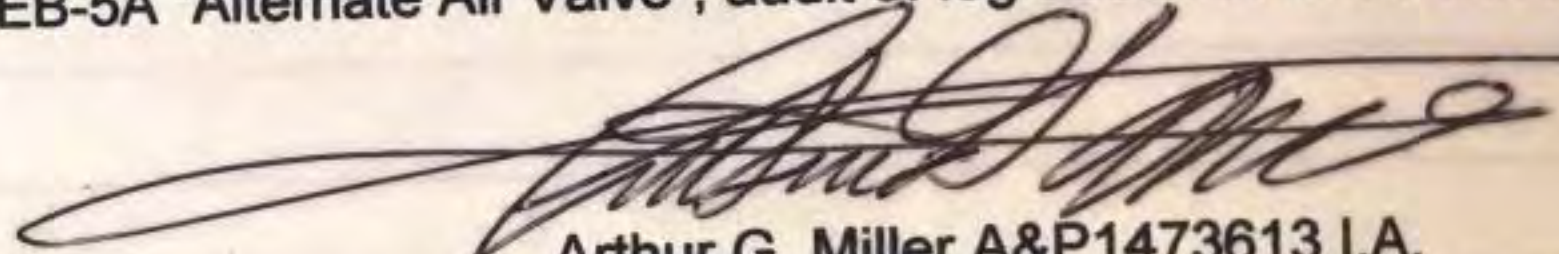
Model: 177RG

Total Time:

Serial Number: 177RG0999

Replaced: Fuel boost pump with Dukes P/N 4140-00-17NV S/N20143, unit overhauled by CRS VG0R728L (The Aviation Group – Peachtree City Ga) under WO29395. Transistor for instrument light dimmer circuit. **Fabricated** and installed support for wire bundles behind the instrument panel at bottom of radio stack cut out to prevent wires being damaged by elevator bell crank.

Checked Cessna Service Bulletin SEB-5A "Alternate Air Valve", audit of log does not show valve being replaced during the affected period.



Arthur G. Miller A&P1473613 I.A.

AIRFRAME LOG BOOK ENTRY – N34458

Date: 2-13-09

Make: Cessna

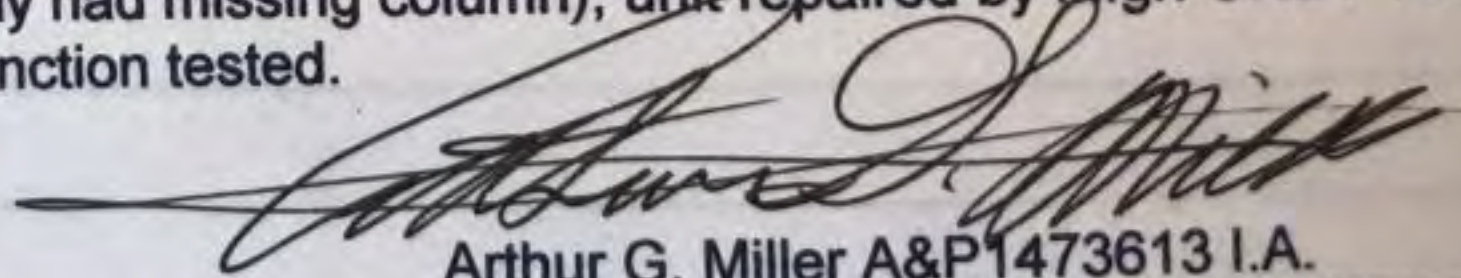
Hour Meter: 344.0

Model: 177RG

Total Time:

Serial Number: 177RG0999

Removed: JPI EDM 800 indicator(display had missing column), unit repaired by Mfr. CRS PT0862NM under WO RMA26211, reinstalled and function tested.



Arthur G. Miller A&P1473613 I.A.

YEAR: 2009 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.)
5/4/09	350.7	—	4901	HOBBS: 2988.1. CHARGED BATTERY. REPAIRED TAIL LIGHT SOCKET. LUBED ALL CONTROL ROD-ENDS & PULLEYS. LUBED LNDG GEAR. ELT BATTERY DUE FEB 2010. SEE ENGINE AND PROPELLER LOG ENTRIES THIS DATE. ALL AD'S REVIEWED AND OK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/U ANNUAL INSPECTION AND CESSNA SERVICE MANUAL AND FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. <i>[Signature]</i> A4P208700271A

YEAR: <u>2010</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	De Enl Ter
DATE				

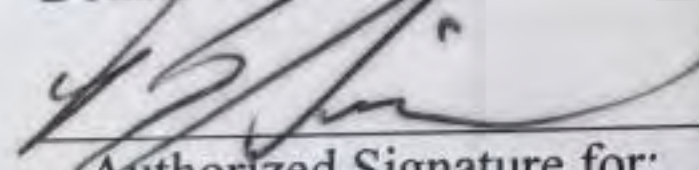
N 34458 **CENTRAL FLORIDA** TA
AVIONICS & INSTRUMENTS

I certify that the Altimeter, Static System and Reporting has been certified to tests required under FAR 91.413

The Altimeter Make UNITED Model 3
S/N R4255 was tested to 20K

The requirements of FAR 43, Appendix E
The Transponder Make ARC Model 9433
S/N 9433 was tested and Found to meet
of FAR 43, Appendix F.

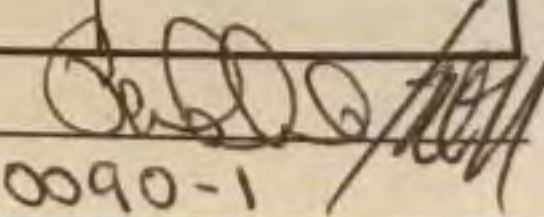
Recertify 24 months from date below
Details on file under W/O # 10090-1



Authorized Signature for:
Central Florida Avionics and Instruments LLC.
8812 Airport Blvd.
Leesburg, FL 34788 FAA CRS # F4LR560Y

N 34458 SN R4255

ALTITUDE FT.	ALTIMETER READS	ALTITUDE FT.	ALTIMETER READS
- 1000	+ 10	12000	+ 5
0	0	14000	- 5
500	+ 10	16000	- 10
1000	+ 10	18000	- 10
1500	+ 20	20000	- 10
2000	+ 20	22000	+ 5
3000	+ 30	25000	- 30
4000	+ 30	30000	- 60
6000	+ 30	35000	+ 40
8000	+ 20		
10000	+ 10		

Date 3.31.10 Tested by 
CRS # F4LR560Y W/O # 10090-1

YEAR:
2010
DATE
4/1/10

6/1/10

RECORDING TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	De Ent Technician or Repair Facility. (See back p
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CENTRAL FLORIDA
AVIONICS & INSTRUMENTS

TACH TIME: 374.5

4458
I certify that the Altimeter, Static System and Automatic Altitude
Reporting has been certified to tests required under FAR 91.411
and FAR 91.413

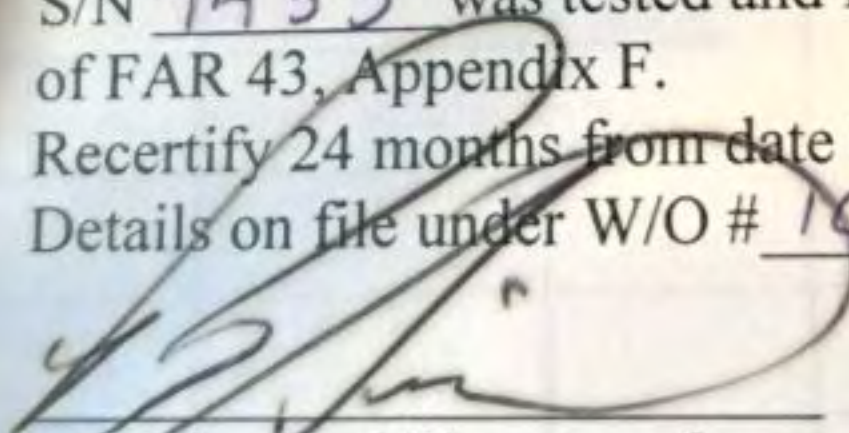
The Altimeter Make UNITED Model 5934PA-1
S/N R4255 was tested to 20K Ft and meets

The requirements of FAR 43, Appendix E

The Transponder Make ARC Model RT-359A
S/N 9433 was tested and Found to meet the requirements
of FAR 43, Appendix F.

Recertify 24 months from date below

Details on file under W/O # 10090-1 Date 3-31-10


Authorized Signature for:

Central Florida Avionics and Instruments LLC.

8812 Airport Blvd.

Leesburg, FL 34788

FAA CRS # F4LR560Y

DATE


CENTRAL FLORIDA
AVIONICS & INSTRUMENTS

TACH TIME: 374.5

N 34458

I certify that the Altimeter, Static System and Automatic Altitude Reporting has been certified to tests required under FAR 91.411 and FAR 91.413

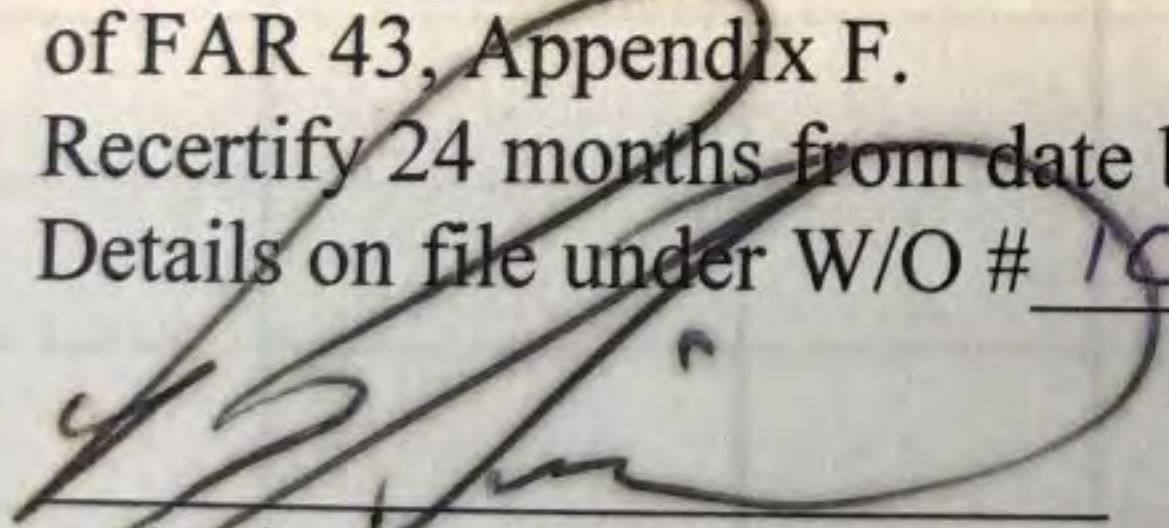
The Altimeter Make UNITED Model 5934PA-1
S/N R4255 was tested to 20K Ft and meets

The requirements of FAR 43, Appendix E

The Transponder Make ARC Model RT-359A
S/N 9433 was tested and Found to meet the requirements of FAR 43, Appendix F.

Recertify 24 months from date below

Details on file under W/O # 10090-1 Date 3-31-10


Authorized Signature for:

Central Florida Avionics and Instruments LLC.
8812 Airport Blvd.

Leesburg, FL 34788

FAA CRS # F4LR560Y

YEAR: 2010 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.)
4/1/10	1106.55	3018.3		Removed & Replaced ELT Battery with Melex BP-1010 New ELT expiration DATE JUN 12 Fuel Test OK C. H. H. 350444
6/1/10	384.9		4935.2	ELT JUN 12 Aircraft opened for inspection, all controls checked and lubed. Wheels removed and bearings repacked. All lights checked for proper operation. ELT was checked per 91.207d with an. battery date of JUN 12. Seat tracks check as per AD. All work was done in accordance with manufacturer service manual and AC43.13. I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition at this time. J. H. H. 350444

YEAR: 2010 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.)
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CRS#: TH5R223N
VIP AERO INSTRUMENTS AND AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114

07/27/10
N34458
C-177RG

WO# 16773
CESSNA
S/N: 00999

1- Roll Servo drives one direction. Confirmed problem in aircraft. Removed ARC, Mod: PA-295B Roll Servo, p/n: 43815-1004, s/n: 3637 from aircraft. Tested IAW the procedures found in the Cessna 200A/300A series Autopilot test set manual, p/n: 7010387, dated May 1975. Confirmed problem. Troubleshoot issue to an open entry transistor Q4, replaced transistor. Servo now drives in both directions but is intermittent. Replaced relay K1 to correct drive. Disassembled Servo motor, cleaned, lubed and replaced motor bearings with new. Servo bench tested good to the performance specifications found in the A/P test set manual. Repair work was performed IAW the Cessna 300A Navomatic service/parts manual, p/n: 7010552, dated July 1979. Reinstalled repaired unit in aircraft. A/P ramp tested good.

2- Bench test Autopilot Computer. OPS tested A/P Computer IAW the procedures found in the Cessna 200A/300A Autopilot test set manual 7010387, dated May 1975. Found it to ramp check good.

[Signature]
AUTHORIZED SIGNATURE TH5R223N

[illegible]

UNITED 5934PA-1

ALTIMETER CORRECTION CARD

ALT S/N

R4255

DATE: 8-18-12

INSP: *JK*

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION	
-1000	0	14000	- 5	1000	25	
0	0	16000	- 20	2000	25	
500	0	18000	- 25	3000	25	
1000	0	20000	- 20	5000	25	
1500	0	22000		10000	25	
2000	- 5	25000		15000	25	
3000	0	30000		20000	25	
4000	0	35000		25000		
6000	0	HYSTERISIS		30000		
8000	- 5			35000		
10000	0	50%	0	CASE	0'@18K	
12000	- 10	40%	0	LEAK		

EXXEL AVIONICS

FAA REPAIR STATION #XL6R743J

Hartford, CT 06115

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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Description of Inspection, 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.)

Log Book Entry

Date: December 17, 2014 Tail Number: N177TG
 Type: C177RG S/N: 177RG0999 TT: 515.5

Removed the existing airspeed indicator, United model **8025-B.167**, s/n **212723** and replaced it with a factory new United Instrument model **8025-B.167**, s/n **2123833**. Performed a complete operational checkout and certified the pitot/static system per 91.411, IAW FAR part 43, appendix E, paragraph A.

Exxel Avionics, LLC. Certifies that this aircraft, or component thereof, was repaired or altered in accordance with current FAA airworthiness regulations and in respect to that work the aircraft is approved for return to service. Pertinent details are on file at this Repair Station under work order 7979.

INSPECTOR

Exxel Avionics, LLC., 20 Lindbergh Drive, Brainard Airport,
 Hartford, CT 06114 FAA CRS # XL6R743J

ALTIMETER CORRECTION CARD

ALT

model:

5934PA-1

TAIL #:

N177TG

ALT S/N:

R4255

DATE:

Feb 27, 2017

INSP: SC

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
-1000	0	14000	-10	1000	30
0	0	16000	-20	2000	30
500	0	18000	-30	3000	30
1000	0	20000	-40	5000	30
1500	0	22000		10000	30
2000	0	25000		15000	40
3000	+5	30000		20000	40
4000	+5	35000		25000	
6000	+5	HYSTERESIS		30000	
8000	0			35000	
10000	0	50%	0	CASE	0'@18K
12000	-10	40%	0	LEAK	

EXXEL AVIONICS
 FAA REPAIR STATION #XL6R743J

MidContinent™
INSTRUMENTS+AVIONICS
AIRSPEED TEST DATA SHEET

PART NO.: 8025B.167

S/N: 212383

☒ KNOTS

☐ MPH

TESTED AT	AIRSPEED READING	TESTED AT	AIRSPEED READING	TESTED AT	AIRSPEED READING
20	/	180	177	380	
30	/	200	195	400	
40	40	220		450	
50	50	240		500	
60	60	250		550	
70	71	260		600	
80	80	280		650	
100	101	300		700	
120	120	320		750	
140	141	350		800	
160	161	360		850	

and Alteration
Certificate Number of
per specific entries

S T #	HYSTERESIS				CASE LEAK	
	20000	25000	30000	35000	0'	@18K
	30000	35000			50%	40%
	+5	+5	+5	0	0	-10
	3000	4000	6000	8000	10000	12000

ALT
mod

ALT S

TRU

-100

0

500

1000

1500

2000

3000

4000

6000

8000

10000

12000

YEAR: <u>2012</u> 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.)
9/5/12	427.2			Inspected aircraft controls for proper travel and lubed. Aircraft jacked and retraction test performed. Wheels and bearings removed cleaned and repacked bearings. FLT checked per 91.201d Brakes served at this time with MIL 5606. All light checked for proper operation. I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition at this time. PLT W AP34010092A

LOG BOOK ENTRY

Date: February 11, 2017

Tail Number: N177TG

Type: Cessna 177RG

S/N: 177RG0999

Tach: 0580.4

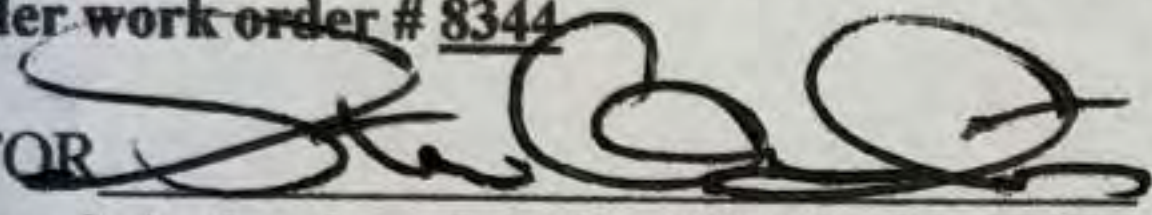
Certified the altimeter per 91.411, in accordance with FAR part 43, appendix E, paragraph B, to 20,000 feet. Make: United Model: 5934PA-1 S/N R4255

Certified the Mode C system per 91.411, in accordance with FAR part 43, appendix E, paragraph C to 20,000 feet. Make: ACK Model: A30.9 S/N: 141490

Certified the Transponder system per 91.413, in accordance with FAR part 43, appendix F. Make: Appareo Model: ESG S/N: 071994

Certified the Pitot/Static system per 91.411, in accordance with FAR Part 43, appendix E, paragraph A.

Exxel Avionics, LLC. Certifies that this aircraft, or component thereof, was repaired or altered in accordance with current FAA airworthiness regulations and in respect to that work the aircraft is approved for return to service. Pertinent details are on file at this Repair Station under work order # 8344

INSPECTOR 

Exxel Avionics, LLC., 20 Lindbergh Drive, Brainard Airport,
Hartford, CT 06114 FAA CRS # XL6R743J

LOG BOOK ENTRY

Date: February 11, 2017

Tail Number: N177TG

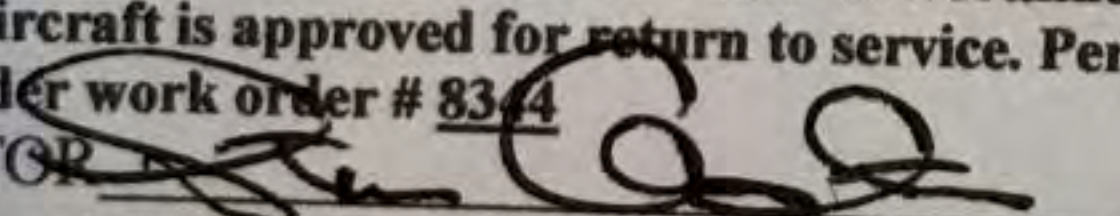
Type: Cessna 177RG

S/N: 177RG0999

Tach: 0580.4

Removed the existing ARC Transponder, RT-359A, s/n 9433, and the blind encoder, Frans Cal model SSD-120-RS232, s/n SRA-6213. Removed the existing King KLN-90B GPS and existing GPS antenna. Installed a factory new Appareo ESG, ADS-B Transponder and interfaced with a factory new ACK altitude encoder model A30.9, s/n 141490. All work performed was IAW 43.13-2A and 1B and the manufacturers installation guideline. Filed form 337. Revised weight and balance. -END

Exxel Avionics, LLC. Certifies that this aircraft, or component thereof, was repaired or altered in accordance with current FAA airworthiness regulations and in respect to that work the aircraft is approved for return to service. Pertinent details are on file at this Repair Station under work order # 8344

INSPECTOR 

Exxel Avionics, LLC., 20 Lindbergh Drive, Brainard Airport,
Hartford, CT 06114 FAA CRS # XL6R743J

YEAR:

RECORDING
TACH

TODAYS
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations
Entries must be made in this column with Name, Rating and Certificate Number of

Y
DAYS
LIGHT

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.)

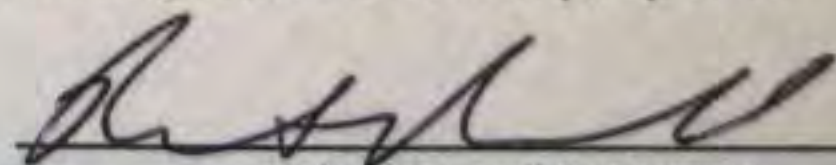
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

03/02/2018 N177TG Tach 602 TTAF 5170

Due to maintenance log entries not found from 09/05/2012 to present the following is a group of items that were verified through receipts, telephone conversations and photographic evidence to validate the work. An inspection of the repairs after a nose gear failure in 2011 as shown in photographs indicated the lower cowl received surface patches, the right muffler was repaired. The engine was torn down with steel parts magna-fluxed by Met-L-Test Laboratory(WOT8606), the crankshaft bolt was replaced per AD04-10-14C1 crankshaft gear inspection and bolt replacement. The prop was overhauled by Sensenich Propeller Service, INC (WO CT04080). No belly or firewall damaged is evident. The throttle, prop, and mixture controls were replaced with McFarlane FAA/PMA direct replacements. While the aircraft was apart, the overhead scat tubing in the cabin was replaced, the scat tubing in the wing was replaced, The interior was recovered by Elegant Aircraft Interiors and the aircraft repainted with Imron paint by Three in the Green aircraft painting in Selinsgrove, PA and had the control surfaces balanced at that time. The "N#" was changed at this time to N177TG. Rosen sun visors were added(337 filed now). The engine was upgraded by the installation of a larger oi cooler, high compression pistons and stronger rod bolts per Firewall Forward, Inc. STC SE2741NM(337 filed now) panel was placarded as required. A new alternator was installed in 04/2014 at tach time 5043. The aircraft was weighed and a new weight and balance generated. The prop was dynamically balanced to less than .1 IPS.



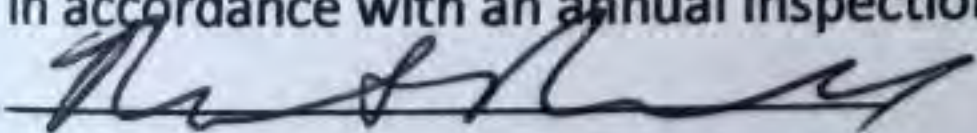
Robert Russell 3411885IA

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
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Aviation Plus LLC
262-656-1260
Aviationplusllc.com

03/02/2018 N177TG Tach 620 TTAF 5170

Replaced air filter element. Replaced air filter box fastener with nut and bolt. Replaced starter Bendix. Replaced one bolt in alternator lower bracket and tensioned alternator belt. Secured fuel pump drain hose. Repaired lower right cowl bracket. Replaced exhaust crossover shield with used serviceable part. Corrected lower engine Lord mount stackup. Replaced aeroduct in engine compartment. Replaced oil cooler with larger cooler per Firewall Forward engine STC. Repaired baffle seal as needed. Corrected mixture cable attach hardware for better operation. Replaced left cowl nose door bracket. Repaired right nose door cowl bracket. Replaced nose door grommet and replaced nose door arm attaching hardware. Shimmed nose strut for height. Rerouted squat switch wiring and armored with plastic sheathing. Rig nose downlock for proper tension. Replaced nose downlock reed switch. Replaced one bearing and race in nosewheel. Cleaned nose wheel axle. Replaced O-rings in shimmy damper. Replaced throttle switch roller, repaired cam and adjusted throttle warning switch. Replaced parking brake support adel clamp. Bled brakes. Replaced flap follower cable assembly. Freed up flap roller s as needed. Added doubler to right flap inboard bellcrank support to rib. Taped flap and stab holes for birds nest protection. Replaced vacuum system and relief filters. Secured right wing tip fuel vent line. Reinstalled cabin door seals for proper sealing. Cleaned and lubed left vent window bellcrank assembly. Repaired left door inner handle spindle assembly. Removed silencer pad from over battery box area, cleaned corrosion and zinc phosphate painted area. CW AD15-19-07 injector lines and supports, visual inspection, due 100hrs. C/W AD11-10-09, seats & rails, visual and dimensional inspection, due 100hrs/annually. ELT checked per FAR91.207(d). Battery replacement due Aug2019. All routine items checked per inspection sheets. FAR43 App D. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in airworthy condition.



Robert Russell 3411885IA

MAKE: Cessna
MODEL: 177RG
S/N: 177RG0999
REG. NO.: 177TG
WORK ORDER: 0233

Wright Aviation Maintenance
47 Long Meadow Rd.
Oxford, CT 06478
Phone: 203-556-3860

DATE: 4/2/19
A/C TACH: 648.5
A/C TT: 5198.5

ANNUAL INSPECTION AIRFRAME LOGBOOK ENTRY NEW ENGINE AND PROPELLER INSTALL

Annual Inspection performed IAW the manufactures service manuals and part 43 Appendix D.
AD's searched and complied with TDATA 2019-7

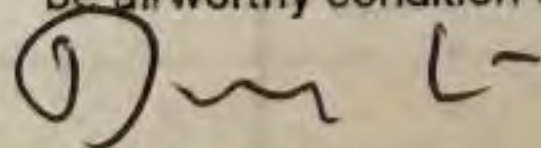
The following services were provided: Tach change, new tach 0.0. Install "O" time Lycoming IO-390-A1A6 engine IAW STC SA10944SC. New engine serial # RL-833-80E. Remove and reinstall engine mount after overhaul (see tag). Install new Hartzell HC-C2YR-1N/NG8301-5 propeller IAW GAMI STC SA09871 serial # NS4165B. Install new propeller governor D20893-2 serial # 180414. Lubed entire airframe IAW manufactures service instructions. Lube wheel bearings. Air tires. Service battery, brake reservoir, gascolator. Checked lights, pitot heat, stall horn. Jack aircraft and swing gear, emergency operation and horn good. Inspected brake system. Inspected ELT IAW FAR 91.207, battery next due: 8/19. Install new FWF hoses, alternator belt, ignition switch, gascolator bowl, engine isolator mounts, vac pump, elevator trim rear rod end, Slick start system. Overhaul oil cooler. Operation and leak check OK.

The following new parts have been installed: (1) BA5205 filter, (8) Phillips 20W50 mineral oil, (1) S1597-1-37.5 belt, (1) SL1010-55018-14-N00 tachometer, (1) C292501-0106 ignition

switch, (1) 0756008-1 gascolator bowl, (4) J9613-59 engine isolators, (1) AA3215CC vacuum pump.

I certify that this airframe has been inspected IAW the manufactures service manuals / FAR's and was determined to be airworthy condition on the date shown above.

Authorized Signature:



Devon Chapin A&P67484333IA

Description of Inspections, Tests, Repairs and Alterations

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

YEAR:

RECORDING
TACH
TIME

DATE

MAKE: Cessna
MODEL: 177RG
S/N: 177RG0999
REG. NO.: 177TG
WORK ORDER: 1061

Wright Aviation Maintenance
47 Long Meadow Rd.
Oxford, CT 06478
Phone: 203-556-3860

DATE: 4/17/20
A/C TACH: 28.6
A/C TT: 5227.1

ANNUAL INSPECTION AIRFRAME LOGBOOK ENTRY

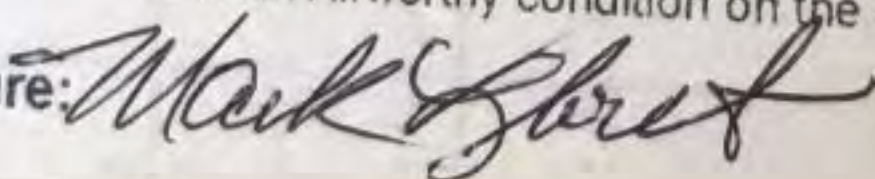
Annual Inspection performed IAW the manufactures service manuals and part 43 Appendix D.
AD's searched and complied with TDATA 2020-08

The following services were provided: Lubed entire airframe IAW manufactures service instructions. Lube wheel bearings. Air tires. Service battery, brake reservoir, gascolator. Checked lights, pitot heat, stall horn. Inspected brake system. Install new landing gear circuit breaker. Inspect landing gear motor brushes. Inspected ELT IAW FAR 91.207, battery next due: 4/22. Comply with 1000 Hr. trim actuator lube and inspection. Install new stabilator trim actuator bell crank hardware. Adjust flap follow up cable. Reposition oil cooler and fabricate new duct. Operation and leak check OK.

The following new parts have been installed: (1) BA5705 filter, (1) BP1010 ELT battery, (1) S1232-30 circuit breaker,

I certify that this airframe has been inspected IAW the manufactures service manuals / FAR's and was determined to be in an Airworthy condition on the date shown above.

Authorized Signature:



Mark Lloret A&P3212662 IA

ALTIMETER CORRECTION CARD

ALT model: **United 6934PA-1** TAIL #: **N177TG**

ALT S/N: **R4255** DATE: **April 27, 2020** INSP: **SC**

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
-1000	0	14000	-40	1000	20
0	0	16000	-50	2000	20
500	0	18000	-50	3000	30
1000	-10	20000	-60	5000	30
1500	-10	22000		10000	30
2000	-10	25000		15000	30
3000	-10	30000		20000	30
4000	-10	35000		25000	
6000	-10	HYSTERISIS		30000	
8000	-20			35000	
10000	-20	50%	20	CASE	60'@18K
12000	-30	40%	10	LEAK	

EXXEL AVIONICS
FAA REPAIR STATION #XL6R743J

LOGBOOK ENTRY

Date: **April 27, 2020** Tail Number: **N177TG**
 Type: **Cessna 177RG** S/N: **177RG0999** Tach: **0294.0**

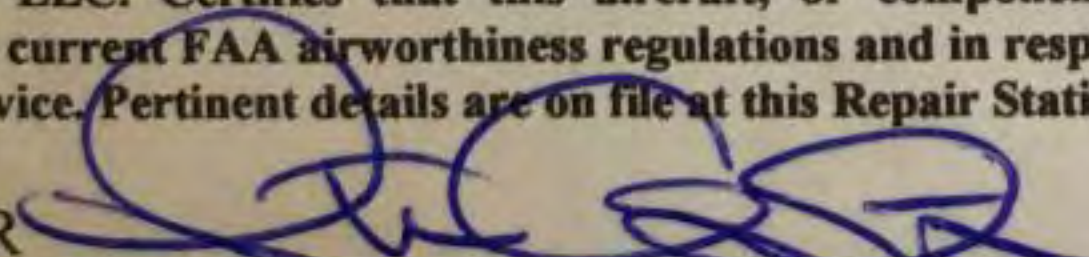
Certified the altimeter per 91.411, in accordance with FAR part 43, appendix E, paragraph B, to 20,000 feet.
 Make: **United** Model: **5934PA-1** S/N **R4255**

Certified the Mode C system per 91.411, in accordance with FAR part 43, appendix E, paragraph C to 20,000 feet.
 Make: **ACK** Model: **A30.9** S/N: **141490**

Certified the Transponder system per 91.413, in accordance with FAR part 43, appendix F.
 Make: **Appareo** Model: **ESG** S/N: **071994**

Certified the Pitot/Static system per 91.411, in accordance with FAR Part 43, appendix E, paragraph A.

Exxel Avionics, LLC. Certifies that this aircraft, or component thereof, was repaired or altered in accordance with current FAA airworthiness regulations and in respect to that work the aircraft is approved for return to service. Pertinent details are on file at this Repair Station under work order # **8741**

INSPECTOR 

**Exxel Avionics, LLC., 301 W. Washington Street,
 Bristol, CT 06010 FAA CRS # XL6R743J**

DATE

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.)

YEAR:

MAKE: Cessna
MODEL: 177RG
S/N: 177RG0999
REG. NO.: 177TG
WORK ORDER: 1197

DATE

Wright Aviation Maintenance
47 Long Meadow Rd.
Oxford, CT 06478
Phone: 203-556-3860

DATE: 10/21/20
A/C TACH: 38.6
A/C TT: 5237.1

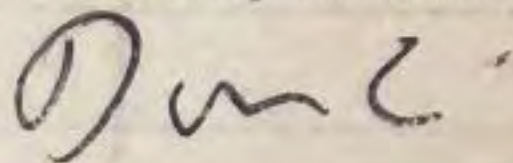
GENERAL LOGBOOK ENTRY

The following services were provided: Installed new flap handle switches. Operational check good.

The following new parts have been installed: (2) S1906-1 switches.

I certify that this aircraft has been inspected IAW the manufactures service manuals / FAR's and was determined to be airworthy condition on the date shown above.

Authorized Signature:



Devon Chapin A&P67484333IA

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.)	
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DATE

MAKE: Cessna
 MODEL: 177RG
 S/N: 177RG0999
 REG. NO.: 177TG
 WORK ORDER: 1455

Wright Aviation Maintenance
 47 Long Meadow Rd.
 Oxford, CT 06478
 Phone: 203-556-3860

DATE: 6/21/21
 A/C TACH: 40.8
 A/C TT: 5239.3

ANNUAL AIRFRAME ENTRY

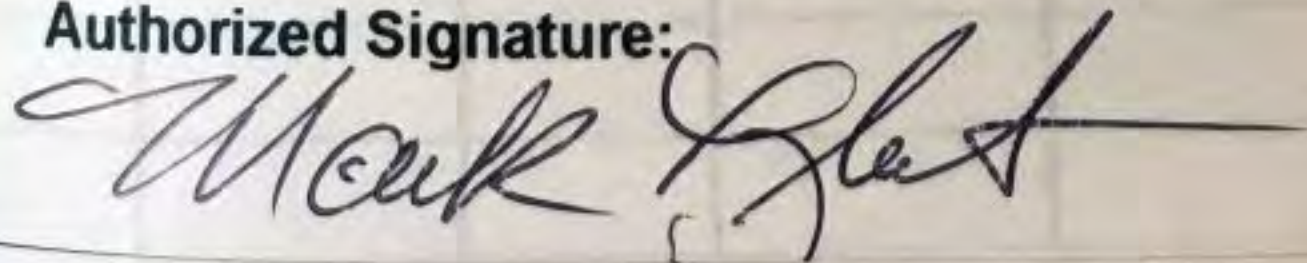
Annual Inspection performed IAW Part 43 Appendix D and manufacturers service manuals.
 AD's searched and complied with, thru Tdata 2021-13

The following services were provided: Lubed entire airframe and wheels IAW manufactures service instructions. Open aircraft for inspection. Jack aircraft swing gear, emergency operations and horn good. Service battery, brake reservoir, gascolator. Checked lights, pitot, stall horn. Inspected brake system. Inspected ELT IAW FAR 91.207, battery next due: 6/22. Reset cabin heat duct. Reroute nose squat switch wiring. Install new starter. Operations and leak check good.

The following new parts have been installed: (1) BA5705 filter, (1) 149 NL Skytec starter, (1) B3-5-1 filter.

I certify that this airframe has been inspected IAW the manufactures service manuals / FAR's and was determined to be in an Airworthy condition on the date shown above.

Authorized Signature:



Mark Lloret A&P3212662 IA

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific en
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DATE

MAKE: Cessna
MODEL: 177RG
S/N: 177RG0999
REG. NO.: 177TG
WORK ORDER: 1681

Wright Aviation Maintenance
47 Long Meadow Rd.
Oxford, CT 06478
Phone: 203-556-3860

DATE: 7/6/22
A/C TACH: 45.6
A/C TT: 5234.1

ANNUAL AIRFRAME ENTRY

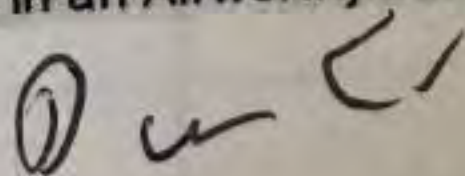
Annual Inspection performed IAW Part 43 Appendix D and manufacturers service manuals.
AD's searched and complied with, thru Tdata 2022-14

The following services were provided: Lubed entire airframe and wheels IAW manufactures service instructions. Open aircraft for inspection. Service battery, brake reservoir, gascolator. Checked lights, pitot, stall horn. Inspected brake system. Reinstall pilot interior door handle. Seal pilot L/H master cylinder. Inspected ELT IAW FAR 91.207, battery next due: 6/24. Operations and leak check good.

The following new parts have been installed: (1) BA5707 filter, (1) 800-001-6 seal, (1) MS28775-110 "O" ring

I certify that this airframe has been inspected IAW the manufactures service manuals / FAR's and was determined to be in an Airworthy condition on the date shown above.

Authorized Signature:



Devon Chapin A&P67484333IA

Description of Inspections, Tests, Repairs and Alterations

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

YEAR:

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

DATE

MAKE: Cessna
MODEL: 177RG
S/N. 177RG0999
REG. NO.: 177TG
WORK ORDER: 1407

Wright Aviation Maintenance
47 Long Meadow Rd.
Oxford, CT 06478
Phone: 203-556-3860

DATE: 7/28/21

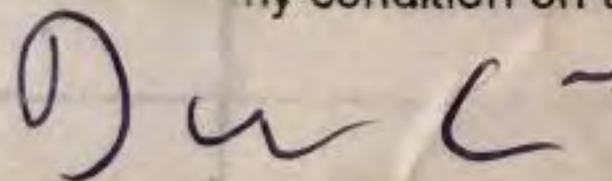
GENERAL LOGBOOK ENTRY

The following services were provided: Install new starter

The following new parts have been installed: 149NL Skytec starter.

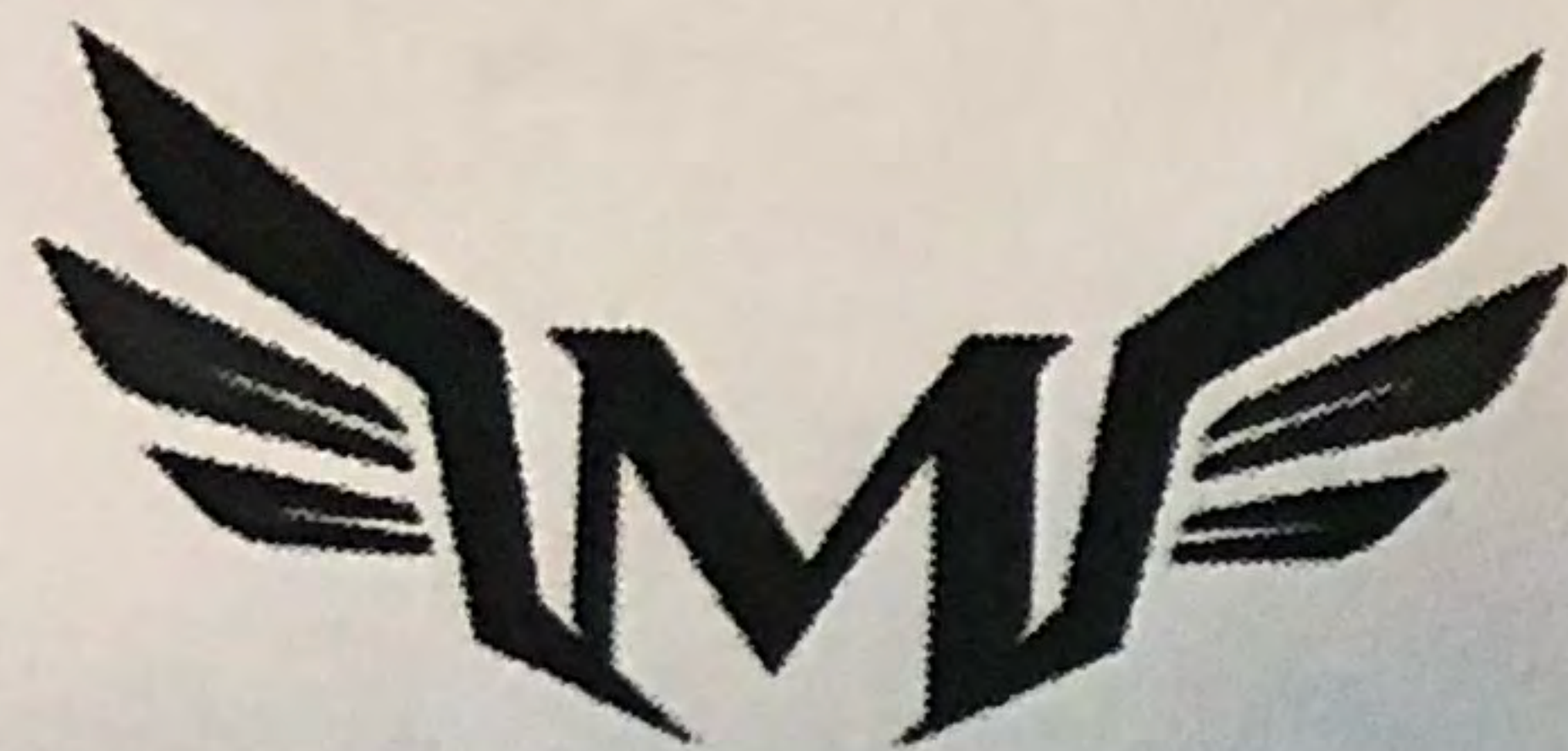
I certify that this aircraft has been inspected IAW the manufactures service manuals / FAR's and was determined to be in good condition on the date shown above.

Authorized Signature



DEVT

A&P67484333IA



MOBILE NDT
FAA CRS 8D1R645D

12 Leeds Boulevard
Farmingville, NY 11738
(516) 526-0516 Office
(631) 320-1842 Fax
www.mobilendt.com

Airframe Logbook Entry

Customer:	Wright Aviation	Work Order #:	23-040
Aircraft Mfg:	Cesna 177RG	Date:	04/24/2023
Serial #:	177RG0999	Total Time:	3,413.3
Registration:	N177TG	Total Landings:	NA

Accomplished eddy current inspection requirements on the spar carry-thru lower surface of the lower cap from buttock line 9.0 thru 12.25 IAW Cessna SEL-57-09R1 (dated August 3, 2023) to comply with FAA AD 2023-17-17. No cracks noted.

I certify that this aircraft has been inspected in accordance with the scope and detail of AD 2023-02-17 and Cessna SEL-57-09R1 (dated August 3, 2023) and is approved for return to service with respect to the work performed.

Michael Dukich

Digitally signed by Michael Dukich
DN: cn=Michael Dukich, o=Mobile NDT Services,
ou, email=mike@mobilendt.com, c=US
Date: 2023.04.24 16:06:57 -04'00'

General Manager
CRS 8D1R645D

