



## AIRFRAME MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. 950HP

Aircraft Mfg. Cessna Model C-182R Serial No. 18267923

Engine Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Engine Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

(All applicable information must be filled in)

THE BLT HAS BEEN TESTED AND INSPECTED AND FOUND  
TO COMPLY WITH FAR 81.307 BATTERY DUE



TECH PUBLICATIONS INC.

SOUTHOLD, NY 11971-0965

FAX: \_\_\_\_\_

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| DATE    | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME             | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---------|-----------------------|------------------------------------------|-----------------------------------------------------------------------------------------|
| 8-25-15 | 16,207.5              | TOTAL brought forward from previous page |                                                                                         |
| 8-25-15 | 16,207.5              | 6207.5                                   | B.A.P. 150 hr. Insp. Phase I AS per BAP Insp. Form.                                     |

ATC Transponder Tests and Inspections as required by FAR 91.413 (a) & (b), have been performed IAW FAR 43, Appendix E & F.

TXPR Model KT76A  
S/N 16861  
ENCODER Model 8140 B-70  
S/N 10534  
Tested to 8000  
W/O 30864 FEET  
Technician [REDACTED] date 10-15-15  
ProAv Alre [REDACTED] CRS [REDACTED]  
1834 E. High Ave., New Philadelphia, OH 44663

10/26/15 16,358.3 6358.3 B.A.P. 150 hr. Insp. Phase II AS per BAP Insp. Form.

11/10/15 Tach 6393.4 N958HP S/N 18267923

Installed new flasher unit for tail becon, P/N 150-0011, S/N C15090500. Repaired wiring to becon socket. Ops check completed.

Terry Zimmerman A&P [REDACTED] IA

1-7-16 16,506.0 6506.0 B.A.P. 150 hr. Insp. Phase I AS per BAP Insp. Form.

1-29-16 16,574.9 6547.9 Replace Flashing Beacon Assembly

ELT Battery Replacement due Oct 2020 Replaced ELT Batteries

3-23-16 16,656.6 6656.6 BAP 150 hr. Insp. Phase II AS per Insp. Form

SUB-TOTAL this page

TOTAL—Carry forward to next page

IN SERVICE  
RECORDING METER TIME

DESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Page No.

4-20-16

TOTAL brought forward from previous page

TACH TIME: 6701.6 INSTALLED NEW FAA/PMA WINDSHIELD FROM GREAT LAKES AERO PRODUCTS, INC. ALL WORK PERFORMED IN ACCORDANCE WITH GREAT LAKES AERO PRODUCTS, INC. INSTALLATION INSTRUCTIONS AND CESSNA 182 SERVICE MANUAL.

APP

IA.

\*\* FAA/PMA APPROVED PART -

ITEM: WINDSHIELD ( 2111 GREEN )

PART NUMBER: W/T-2063-III

AIRCRAFT MAKE AND MODEL: CESSNA 182P, 182P, 182R, 182S, 182T, T182, R182, T182, T182T, REIMS AVIATION S.A. F182Q, FR182

SERIAL NUMBERS: 18265966 & UP, 18280001 & UP, R18200001 & UP, T18208001 & UP, F18200065 & UP, FR18200001 & UP

REPL PN: 0713538-3, 0713538-5, 0713538-7

MANUFACTURE DATE: 04-15-2016 MANUFACTURE CODE: 1217834  
FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

**PLEASE KEEP THIS TAG FOR YOUR LOG BOOK.**

APPROVED

Flint, MI 48503  
(810)-235-1402  
www.glapine.com

Great Lakes Aero  
Products, Inc.

SUB-TOTAL this page

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| DATE     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                    |
|----------|-----------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                       |                              | TOTAL brought forward from previous page                                                                                                                                                                                                                                                   |
| 6-1-2016 | TACH 6772.4           | TT 16772.4                   | INSTALLED KALTNE S/N 1032118 USING NEW LORA MOUNTS & BOLTS. INSTALLED PROP S/N 799438 O/A BY LOWSTAR PROPELLOR AND GOVERNOR S/N. INSPECTED & LUBED A/C AND CESSNA MANUAL. REPLACED NOSE GEAR TIRE & PACK BEARINGS. TOTS A/C HAS BEEN INSPECTED AND AN ANNUAL INSPECTION I FOUND AIRWORTHY. |
| 7-11-16  | TACH 6788.2           |                              | TESTED KING KT-76A TRANSPONDER P/N 066-1062-00 S/N 16861 FOR PROPER OPERATION IAW FAR 91.413 PART 43 APP. AD 98-14-03 IS N/A BY SERIAL NO. QUALITY AVIONICS FAA REPAIR STATION                                                                                                             |
| 9-27-16  | TACH 6910.8           |                              | REPLACED R/H TIRE, BRAKE PADS, AND BRAKE DISC.                                                                                                                                                                                                                                             |
| 12-15-16 | TACH 7098.8           | TT 17098.8                   | BROKEW Phase II Inspection.                                                                                                                                                                                                                                                                |

LOGBOOK ENTRY FORM  
QUALITY AVIONICS

MIDLAND, TEXAS 79711

FAA REPAIR STATION

2/2/2017 CESSNA 182R S/N 18267923 N958HP

REPLACED DEFECTIVE TRANSPONDER ANTENNA CABLE AND TESTED KING KT-76A TRANSPONDER S/N 16861 FOR PROPER OPERATION IN ACCORDANCE WITH FAR 91.413 PART 43 APPENDIX F AD 98-14-03 IS N/A BY SERIAL NUMBER.

SIGNED \_\_\_\_\_ QUALITY AVIONICS FAA REPAIR STATION

SUB-TOTAL this page

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| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                  | Page No. |
|------------------------------------------|-----------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| TOTAL brought forward from previous page |                       |                              |                                                                                                                                                                                                                          |          |
| 6-9-2017                                 | TACH 7454.8           | TT 17454.8                   | INSPECTED & LUBED TAN CESSNA MANUAL. REPLACED L/H TIRE, BRAKE DISC, AND LEVER. PACK WHEEL BEARINGS. CHECKED TAN 91-2078. BATTERY DUE OCTOBER 2020. TAN A/C HAS BEEN INSPECTED TAN BY ANNUAL INSPECTOR & FOUND AIRWORTHY. |          |
| 10-2-2017                                | TACH 7751.7           | TT 17751.7                   | REMOVED PHASE II INSPECTOR.                                                                                                                                                                                              |          |
| 12-12-2017                               | TACH 7934.3           |                              | REPLACED L/H FLAP WITH SERVICEABLE UNIT. INSTALLED <sup>WITH</sup> NEW FLAP ROLLERS. REPLACED PARKING BRAKE CABLE.                                                                                                       |          |
| 1-22-2018                                | TACH 7991.3           | TT 17991.3                   | BREXED PHASE II INSPECTOR. REPLACE R/H TORCH & BRAKE PADS. RESCAL SPERRY DAMPER.                                                                                                                                         |          |

**LAKELAND AVIATION, INC. ARDMORE MUNICIPAL AIRPORT**  
FBO Services, Aircraft Service- Sales- Rental-Pilot Shop

03-12-18 Tach 8115.6 N958HP

Installed new tire and tube on nose wheel (owner supplied) and 3 Camloc fasteners in top cowl in accordance with Cessna maintenance manual.

Aircraft approved for return to service. Robert Denny Alexander A&P

6-4-18 TACH 8320:1 TT BREXED PHASE II INSPECTOR.

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                                                                                                           |
|------------------------------------------|-----------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TOTAL brought forward from previous page |                       |                              |                                                                                                                                                                                                                                                                                                                                                                                   |
| 9-6-2018                                 | TACH 8383:7           | TT 18383:7                   | INSPECTED & LUBED A/C IAW LESSMA manual. CHECKED ELT BATTERY IAW 91.207d BATTERY DUE OCTOBER 2020. C/W AD 11-10-09 BY INSPECTOR. THIS A/C HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND AIRWORTHY. [REDACTED] [REDACTED]                                                                                                                                                  |
| 8-31-18                                  | TACH 8388:8           |                              | REPLACED L/P TORS & BRACE L/W/9. [REDACTED] [REDACTED]                                                                                                                                                                                                                                                                                                                            |
| 1-15-19                                  | TACH 8688:3           | TT 8688:3                    | BREITCO Phase II inspection [REDACTED] [REDACTED]                                                                                                                                                                                                                                                                                                                                 |
| 7-24-2019                                | TACH 8825:6           | TT 18825:6                   | INSPECTED & LUBED A/C IAW LESSMA manual. CHECK ELT IAW 91.207d. BATTERY DUE OCTOBER 2020. C/W AD 11-10-09 BY INSPECTOR. INSTALLED SKYBRIDE ADS-B. (SEE 32) THIS A/C HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND AIRWORTHY. [REDACTED] [REDACTED] TO                                                                                                                     |
| 12-16-19                                 | TACH: 9127.8          | AFTT 9127.8                  | Performed 300HR inspection IAW Breitco Aircraft Inspection Report Form. See form dated 12-16-19 enclosed with eng. logbook for work performed. Opened aircraft & inspected wings/tail & engine sections R & L H fire. I certify that this aircraft has been inspected IAW Breitco 300HR inspection & is in an airworthy condition to return to service. [REDACTED] [REDACTED] ADP |
| SUB-TOTAL this page                      |                       |                              |                                                                                                                                                                                                                                                                                                                                                                                   |
| TOTAL—Carry forward to next page         |                       |                              |                                                                                                                                                                                                                                                                                                                                                                                   |

ENG Insp.

## AIRCRAFT INSPECTION REPORT

02-17-2020  
TACH 9276.5PILOT NAME Chris Stout  
MAKE/MODEL 182RPHASE 1 X

PHASE 2

OIL ANALYSIS

N# 958HP

TTAF

SMOH ETT: 2504.1 STOH

## COMPRESSION TEST

#1 80/

72

#2 80/

70

#3 80/

70

#4 80/

69

#5 80/

73

#6 80/

64

## PHASE 1 EVERY 150 HOURS (ENGINE &amp; PROPELLER)

1. Preflight engine
2. Run-up engine to warm-up & check:
  - A. Magnetos for RPM & ground out
  - B. Mixture & throttle controls for operation & ease of movement
  - C. Propeller control for operation and ease of movement
  - D. Engine idle for proper RPM
  - E. Carburetor heat or alternate air
  - F. Alternator under a load
  - G. Vacuum system for output
  - H. Engine temperatures within proper operating range
  - I. Engine & electrical fuel pumps for fuel flow or oil pressure
  - J. Fuel selector in all positions for free and proper operation
3. Remove engine cowling. Clean and inspect for cracks loose fasteners or damage
4. Check engine oil for quantity & condition
5. Inspect oil temperature sensing unit for leaks, security & broken wires
6. Inspect oil lines & fittings for condition leaks & security & evidence of chafing
7. Inspect oil cooler for condition (damage, dirt & air blockage), security, leaks & winterization plate if applicable
8. Clean engine
9. Remove, clean, regap & inspect spark plugs for wear
10. Inspect magnetos for security, cracks, broken wires and insulation
11. Inspect ignition harness for chafing, cracked insulation & cleanliness
12. Check cylinders for loose or missing nuts & screws, cracks around cylinder hold-down studs & for broken cooling fins
13. Check rocker box covers evidence of oil leaks & loose nuts or screws
14. Replace air filter
15. Inspect air inlet ducts for condition (no air leaks, holes, etc.)
16. Inspect intake seals for leaks (fuel stains) and clamps for security
17. Check condition of priming lines & fittings for leaks (fuel stains) & clamps for security
18. Inspect condition of exhaust stacks, connections, clamps, gaskets, muffler and heat box for cracks, security, condition and leaks
19. Inspect condition of fuel lines for leaks (fuel stains) and security

20. Visually inspect vacuum pump & lines for missing nuts, cracked pump flanges & security
21. Inspect crankcase breather tubes & clamps for obstructions and security
22. Inspect crankcase for cracks, leaks and missing nuts
23. Inspect engine mounts for cracks or loose mountings
24. Inspect engine baffles for cracks, security and foreign objects
25. Inspect wiring for security, looseness, broken wires & condition of insulation
26. Inspect firewall & firewall seals & cables
27. Inspect alternator belt for proper tension and fraying
28. Inspect alternator & starter for security and safety of nuts and bolts
29. Inspect brake fluid for level & proper type
30. Lubricate engine controls: Propeller, mixture, throttle
31. Inspect alternate air source "door" or carburetor heat to ensure when "door" is closed it has a good seal. Check door operation
32. Reinstall engine cowling

## PROPELLER

1. Spinner & back plate for cracks & looseness
2. Blades for nicks and cracks
3. Hub for grease or oil leaks
4. Bolts for security and "safetizing"

## PHASE 2 WINGS - EVERY 300 HOURS

1. Wing tips for cracks loose rivets & security
2. Position lights for operation
3. Aileron flap hinges & actuators for cleanliness
4. Aileron balance weights for cracks & security
5. Fuel tanks, caps & vents & placards for quality & type of fuel
6. Pitot & pitot static for security & obstruction
7. Rotating beacon for security & operation
8. Stabilizer & control surfaces, hinges, linkages trim tabs, cables & balance weights
9. Control hinges for appropriate lubrication
10. Static parts for obstructions

AIRCRAFT IS APPROVED FOR RETURN TO SERVICE  
IA or A&P SIGNATURE & CERTIFICATE #DATE: 02/17/2020

## NOTE:

1. A&P WITH IA AUTHORIZATION WILL PERFORM ANNUAL INSP.
2. ENGINE INSPECTED EVERY 150 HOURS
3. WINGS AND TAIL INSPECTED EVERY 300 HOURS



# AIRCRAFT INSPECTION REPORT

PILOT NAME Ervin Howell PHASE 1 X PHASE 2        OIL ANALYSIS         
 MAKE/MODEL 182R N# 958HP TTAF 19364.2 SMOH 0 STO       

COMPRESSION TEST #1 80/ New #2 80/        #3 80/        #4 80/         
 #5 80/        #6 80/       

## PHASE 1 EVERY 150 HOURS (ENGINE & PROPELLER)

- |                                                                                                                                       |                                     |                                                                                                                                     |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1. Preflight engine                                                                                                                   | <input checked="" type="checkbox"/> | 20. Visually inspect vacuum pump & lines for missing nuts, cracked pump flanges & security                                          | <input checked="" type="checkbox"/> |
| 2. Run-up engine to warm-up & check:                                                                                                  | <input checked="" type="checkbox"/> | 21. Inspect crankcase breather tubes & clamps for obstructions and security                                                         | <input checked="" type="checkbox"/> |
| A. Magnetos for RPM & ground out                                                                                                      | <input checked="" type="checkbox"/> | 22. Inspect crankcase for cracks, leaks and missing nuts                                                                            | <input checked="" type="checkbox"/> |
| B. Mixture & throttle controls for operation & ease of movement                                                                       | <input checked="" type="checkbox"/> | 23. Inspect engine mounts for cracks or loose mountings                                                                             | <input checked="" type="checkbox"/> |
| C. Propeller control for operation and ease of movement                                                                               | <input checked="" type="checkbox"/> | 24. Inspect engine baffles for cracks, security and foreign objects                                                                 | <input checked="" type="checkbox"/> |
| D. Engine idle for proper RPM                                                                                                         | <input checked="" type="checkbox"/> | 25. Inspect wiring for security, looseness, broken wires & condition of insulation                                                  | <input checked="" type="checkbox"/> |
| E. Carburetor heat or alternate air                                                                                                   | <input checked="" type="checkbox"/> | 26. Inspect firewall & firewall seals & cables                                                                                      | <input checked="" type="checkbox"/> |
| F. Alternator under a load                                                                                                            | <input checked="" type="checkbox"/> | 27. Inspect alternator belt for proper tension and fraying                                                                          | <input checked="" type="checkbox"/> |
| G. Vacuum system for output                                                                                                           | <input checked="" type="checkbox"/> | 28. Inspect alternator & starter for security and safety of nuts and bolts                                                          | <input checked="" type="checkbox"/> |
| H. Engine temperatures within proper operating range                                                                                  | <input checked="" type="checkbox"/> | 29. Inspect brake fluid for level & proper type                                                                                     | <input checked="" type="checkbox"/> |
| I. Engine & electrical fuel pumps for fuel flow or oil pressure                                                                       | <input checked="" type="checkbox"/> | 30. Lubricate engine controls: Propeller, mixture, throttle                                                                         | <input checked="" type="checkbox"/> |
| J. Fuel selector in all positions for free and proper operation                                                                       | <input checked="" type="checkbox"/> | 31. Inspect alternate air source "door" or carburetor heat to ensure when "door" is closed it has a good seal. Check door operation | <input checked="" type="checkbox"/> |
| 3. Remove engine cowling. Clean and inspect for cracks loose fasteners or damage                                                      | <input checked="" type="checkbox"/> | 32. Reinstall engine cowling                                                                                                        | <input checked="" type="checkbox"/> |
| 4. Check engine oil for quantity & condition                                                                                          | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 5. Inspect oil temperature sensing unit for leaks, security & broken wires                                                            | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 6. Inspect oil lines & fittings for condition leaks & security & evidence of chafing                                                  | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 7. Inspect oil cooler for condition (damage, dirt & air blockage), security, leaks & winterization plate if applicable                | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 8. Clean engine                                                                                                                       | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 9. Remove, clean, regap & inspect spark plugs for wear                                                                                | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 10. Inspect magnetos for security, cracks, broken wires and insulation                                                                | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 11. Inspect ignition harness for chafing, cracked insulation & cleanliness                                                            | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 12. Check cylinders for loose or missing nuts & screws, cracks around cylinder hold-down studs & for broken cooling fins              | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 13. Check rocker box covers evidence of oil leaks & loose nuts or screws                                                              | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 14. Replace air filter                                                                                                                | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 15. Inspect air inlet ducts for condition (no air leaks, holes, etc.)                                                                 | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 16. Inspect intake seals for leaks (fuel stains) and clamps for security                                                              | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 17. Check condition of priming lines & fittings for leaks (fuel stains) & clamps for security                                         | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 18. Inspect condition of exhaust stacks, connections, clamps, gaskets, muffler and heat box for cracks, security, condition and leaks | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |
| 19. Inspect condition of fuel lines for leaks (fuel stains) and security                                                              | <input checked="" type="checkbox"/> |                                                                                                                                     |                                     |

## PROPELLER

- |                                                |                                     |
|------------------------------------------------|-------------------------------------|
| 1. Spinner & back plate for cracks & looseness | <input checked="" type="checkbox"/> |
| 2. Blades for nicks and cracks                 | <input checked="" type="checkbox"/> |
| 3. Hub for grease or oil leaks                 | <input checked="" type="checkbox"/> |
| 4. Bolts for security and "safetizing"         | <input checked="" type="checkbox"/> |

## PHASE 2 WINGS - EVERY 300 HOURS

- |                                                                                        |                          |
|----------------------------------------------------------------------------------------|--------------------------|
| 1. Wing tips for cracks loose rivets & security                                        | <input type="checkbox"/> |
| 2. Position lights for operation                                                       | <input type="checkbox"/> |
| 3. Aileron flap hinges & actuators for cleanliness                                     | <input type="checkbox"/> |
| 4. Aileron balance weights for cracks & security                                       | <input type="checkbox"/> |
| 5. Fuel tanks, caps & vents & placards for quality & type of fuel                      | <input type="checkbox"/> |
| 6. Pitot & pitot static for security & obstruction                                     | <input type="checkbox"/> |
| 7. Rotating beacon for security & operation                                            | <input type="checkbox"/> |
| 8. Stabilizer & control surfaces, hinges, linkages trim tabs, cables & balance weights | <input type="checkbox"/> |
| 9. Control hinges for appropriate lubrication                                          | <input type="checkbox"/> |
| 10. Static parts for obstructions                                                      | <input type="checkbox"/> |

AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

IA or A&P SIGNATURE & CERTIFICATE # [REDACTED]

DATE: 4/21/2020

NOTE:

- |                                     |                                                        |
|-------------------------------------|--------------------------------------------------------|
| <input checked="" type="checkbox"/> | 1. A&P WITH IA AUTHORIZATION WILL PERFORM ANNUAL INSP. |
| <input checked="" type="checkbox"/> | 2. ENGINE INSPECTED EVERY 150 HOURS                    |
| <input checked="" type="checkbox"/> | 3. WINGS AND TAIL INSPECTED EVERY 300 HOURS            |