

N5117T

#3



The Standard

AIRCRAFT LOG

ASA-SA-2

The subject aircraft was involved in an incident / accident on 10/24/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 3261301710US.

Signed: ***Underwriters Salvage Company***

Date: **2/17/2025**

ALG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

YEAR 20 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.)
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N5117T

→ SANTA FE

AERO SERVICES

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PLVR537X

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 09/24/2024 Make: LYCOMING Model: O-540-L365D S/N: L-22886-40A
Tach: 1549.9 Hobbs: 5214.2 TSMOH: NA

DRAINED ENGINE OIL, CUT OPEN FILTER AND INSPECTED FOR ANOMALOUS DEBRIS,
SMALL MAGNETIC FRAGMENTS NOTED, REFILLED, TORQUED, AND SAFETY FILLED NEW OIL
FILTER P/N 48105-2 AND SERVICED ENGINE WITH 8 QTS OF A S15W-50 OIL
BLACKSTONE SPECTROMETRIC ANALYSIS SAMPLE TAKEN TO ACHIEVE SATISFACTORY

GILBERTO DELLLON
A&P
4961360

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-24-0476

Engine Log

Incorrect logbook
Void this entry
See N5117T engine
log book #3
dated 9/24/2024

YEAR 20 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.)
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N5117T

→ SANTA FE

AERO SERVICES

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FAA Approved Repair Station PLVR537X

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 10/3/2024 Make: CESSNA Model: TR182 S/N: R18201817
Tach: 1549.9 Hobbs: 5214.2 TTAF: TACH + 3570.3 = 5120.2

- REINSTALLED LEFT LANDING GEAR PIVOT P/N 2241102-9F S/N WO12072023 AFTER REPAIR BY TROUTDALE AIRCRAFT SERVICES. BLEED AIR FROM ACTUATOR CIRCUIT AND BRAKE CIRCUIT. OPS AND LEAK CHECK GOOD.
- REPLACED MAIN TIRES WITH NEW (CUSTOMER PROVIDED), LEFT P/N 156E66-4 S/N 30360152 AND RIGHT P/N 156E66-4 S/N 30360119. TORQUED HARDWARE TO 150IN/LBS. AND BALANCED ASSEMBLIES AS REQUIRED. CLEANED AND REPACKED BEARINGS.
- INSTALLED AND BURNISHED NEW BRAKE LININGS ON RH BRAKE CALIPER P/N 066-30026
- INSTALLED NEW PILOT SIDE RADIO PTT P/N S1985-1, OPS CHECK OF ALL YOKE BUTTONS IS GOOD.

Gerardo Ontiveros

A&P28193561A

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-24-0476

Airframe Log

YEAR 20____ 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.)
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N5117T

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AERO SERVICESAVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PLVR537X

Engine Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 07/11/2023 Make: LYCOMING Model: O-540-L3C5D S/N: L-22886-40A

Tach: 1480.8 Hobbs: 5127.2 TSMOH: 0123.5

DRAINED ENGINE OIL, CUT OPEN FILTER AND INSPECTED OIL FILTER FOR DEBRIS. NO DEFECTS NOTED AT THIS TIME. INSTALLED NEW OIL FILTER P/N C1148103-1 AND SERVICED WITH 8 QTS. OF A/S 15W-50 OIL. SAFETYED AS REQUIRED. PERFORMED GROUND RUN AND LEAK CHECKS. LEAK CHECKS SATISFACTORY.

Arturo Torres

A&P2834035

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-24-0331

YEAR 20____ 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.)
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WO# 24-2096

Date: 08/02/24

Tach Time: 1510.8

N5117T Cessna TR182, SN:R18201817

- 1) Troubleshoot inoperative flaps, found defective switch, replaced with new PN:V7-1C17E9-201.
- 2) System operation satisfactory. --(End)--



Airframe

AVIAN AERONAUTICS Inc.

A&P3741855

Dave Allen

8900 State Hwy 3 SW. - Bremerton, WA. 98312

N5117T

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FAA Approved Repair Station PLVR537X

Airframe Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 08/13/2024 Make: CESSNA Model: TR182 S/N: R18201817

Tach: 1520.4 Hobbs: 5176.6 TTAF: TACH + 3570.3 = 5090.7

- REMOVED BATTERY FROM SERVICE P/N RG24-15M S/N 40340673 AND INSTALLED NEW BATTERY P/N RG24-15M S/N 41398528.
- OCV WAS VERIFIED TO BE AROUND 25.5 VOLTS, NO CHARGING REQUIRED.

Gerardo Ontiveros

A&P2819356

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-24-0355

YEAR 20____ 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.)
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N5117T

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Airframe Log

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 6/5/24	Make: Cessna	Model: TR182	S/N: R18201817
Tach: 1428.7	Hobbs: 5061.3	TTAF: N/A	

1. Performed successful 12 month back-up battery inspection of the PFD P/N SV-HDX1100 S/N 022860 and MFD P/N SV-HDX800 S/N 064138 per Dynon General Maintenance Manual 103221 Rev J section 7.4.
2. Removed Dynon EFIS-D10 Electronic Flight Display P/N 503296-000 S/N 12357 w/ backup battery P/N 101939-000 S/N M-OH15622 and installed Dynon D30 Touchscreen Electronic Flight Display unit P/N 503984-000 S/N 43645 w backup battery P/N 504103-000 S/N 40677 per manual number 104003-000 and STC SA02594SE



Thomas A. Parks for PUVR537X

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # AV-24-0059

YEAR 20____ 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.)
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AERO SERVICES

Airframe Log

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 07/3/2024	Make: CESSNA	Model: TR182	S/N: R18201817
Tach: 1464.1	Hobbs: 5106.1		

C/W AD 2011-10-09, SEAT RAIL INSPECTION BY VISUAL INSPECTION NO FAULTS NOTED. NEXT DUE 07/2025 OR TACH 1464.4.
C/W AD 2023-09-09, INSTALLED NEW NUCO SI921-2 V-BAND CLAMP AS REQUIRED. INSPECTION NEXT DUE 07/2025.
GROUND RAN ENGINE AND AIRCRAFT SYSTEM, OPS AND LEAK CHECK GOOD.


 Arturo Torres
 A&P2834035

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-24-0312

YEAR 20 <u>24</u> 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.)
2/20/24	1386.6	IPC	5006.6	VOR CHECK: SAF VOR on V83 7-2 ✓

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Airframe Log

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 4/10/24	Make: Cessna	Model: TR182	S/N: R18201817
Tach: 1404.5	Hobbs: 5030.2	TTAF:	

The altimeter test and inspections required by 14 CFR 91.411 have been performed and found to comply with 14 CFR 43 Appd. E (b). The aircraft static system has been tested as required by 14 CFR 91.411 and found to comply with 14 CFR 43 Appd. E(a)

(#1 Altimeter S/N) 022860 (Date) 4-10-2024 (Tested to) 20K
(Stby Altimeter S/N) 12357 (Date) 4-10-2024 (Tested to) 20K

The transponder test and inspections required by 14 CFR 91.413 have been performed and found to comply with 14 CFR 43 Appd. F. The integrated system was tested as required by 14 CFR 91.413 and 14 CFR 91.217 and found to comply with 14 CFR 43 Appd. E(c).

(#1 Transponder M/N) SV-XPDR-261 (S/N) 08846 (Date) 4-10-2024

Thomas A. Parks for PUVR537X

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # AV-24-0030

YEAR 20 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.)
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Airframe Log

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FAA Approved Repair Station PUVR537X

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 6/5/24	Make: Cessna	Model: TR182	S/N: R18201817
Tach: 1423.8	Hobbs: 5055.1	TTAF: N/A	

Performed successful 12 month back-up battery inspection of the PFD P/N SV-HDX1100 S/N 022860 and MFD P/N SV-HDX800 S/N 064138 per Dynon General Maintenance Manual 103221 Rev J section 7.4.

Thomas A. Parks for PUVR537X

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # AV-24-0059

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AERO SERVICES

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

Airframe Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 01/24/2024	Make: CESSNA	Model: TR182	S/N: R18201817
Tach: 1364.4	Hobbs: 4978.8	TTAF: TACH + 3570.3 = 4934.7	

C/W AN ANNUAL INSPECTION REFERENCING CESSNA INSPECTION CHECKLIST. RESEARCHED AD'S THROUGH 01/24/2024. DUE ITEMS ARE DOCUMENTED BELOW.

- C/W AD 2011-10-09 BY VISUAL INSPECTION PER PARAGRAPH g ITEMS 1-10. ALL PLASTIC ROLLER WASHERS WERE REPLACED, NO OTHER FAULTS NOTED. NEXT DUE 01/2025 OR TACH 1464.4
- C/W AD 2023-09-09 BY VISUAL INSPECTION OF TAILPIPE CLAMP PER PARAGRAPH I ITEMS 1 & 2. INSPECTION NEXT DUE 07/2024 OR TACH 1464.4. NO RECORD OF REPLACEMENT SINCE OVERHAUL, CLAMP IS ELIGIBLE FOR 6 MONTH/100 HOUR INSPECTIONS UNTIL 07/2025.
- PRESSURIZED EXHAUST HEAT EXCHANGER, NO LEAKS NOTED AT THIS TIME.
- INSTALLED NEW BA-2505 ENGINE FILTER ELEMENT.
- MAIN BATTERY PASSED CAPACITY TEST AT 97% AFTER 1st CONDITION CHARGE.
- C/W FAR 91.207(D), ELT INSPECTION, NO FAULTS NOTED AT THIS TIME. BATTERY NEXT DUE 11/2028.
- INSTALLED REPAIRED MAIN LANDING GEAR PIVOT ASSEMBLY ON THE LEFT SIDE, P/N 2241102-9F S/N WO12072023. WORK WAS ACCOMPLISHED IN REFERENCE TO TROUTDALE AIRCRAFT SERVICES INC. SK100-ICA INITIAL RELEASE DATED 15 MAY 2015 AND TR182 SERVICE MANUAL. NO CHANGES TO WEIGHT AND BALANCE. ICA'S

YEAR
20
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TACH
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TIME IN

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of (entries.)

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PROVIDED BY TROUTDALE AIRCRAFT SERVICES HAVE BEEN ADDED TO THE AIRCRAFT PERMANENT RECORDS. INSPECTION IS REQUIRED AT EACH ANNUAL INSPECTION.

- INSTALLED NEW FLEXIBLE DUCT BETWEEN FILTER AND TURBO INLET P/N 1650044-1.
- ENGINE PREHEAT SYSTEM HAS BEEN DEACTIVATED TO FAULTY SUMP ELEMENT.
- REPLACED RH AILERON INBOARD LOWER SKIN WITH NEW P/N MC0523800-11. SECURED SKINS TO ELEVATOR USING SOLID RIVETS WHERE ABLE AND EQUIVALENT CHERRY MAX RIVETS WHERE ACCESS IS LIMITED. CONTROL SURFACE WAS PAINTED AND CONFIGURE FOR BALANCING. BALANCE WAS FOUND TO BE WITHIN LIMITS. WORK PERFORMED IN REFERENCE TO CESSNA TR182 SERVICE MANUAL STRUCTURAL SECTION.
- INSTALLED NEW BONDING STRAPS TO LH & RH ELEVATORS P/N 1570102-1.
- ADJUSTED PITCH TRIM ACTUATOR AND STOP BLOCK FOR TRAVELS ACTUATOR SCREW WAS CLEANED AND LUBRICATED AT THIS TIME.
- REMOVED RUDDER ASSEMBLY FROM SERVICE DUE TO TRAILING EDGE DAMAGE RESULTING IN CRACKS. INSTALLED SERVICEABLE RUDDER P/N 1231001-13 (ALTERNATE 1211001-19) AFTER PAINT AND BALANCE.
- DUE TO INBOARD TRAILING EDGE DAMAGE ON THE LEFT ELEVATOR, REMOVED DAMAGED INBOARD SECTIONS OF UPPER AND LOWER SKINS TO ALLOW FOR

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OVERLAP AT NEXT ADJACENT RIB. FABRICATED SKIN SECTIONS USING NEW SKINS LOWER P/N MC1234600-7 AND UPPER MC1234600-5. SECURED SKINS TO ELEVATOR USING SOLID RIVETS WHERE ABLE AND EQUIVALENT CHERRY MAX RIVETS WHERE ACCESS IS LIMITED. CONTROL SURFACE WAS PAINTED AND CONFIGURED FOR BALANCING. BALANCE WAS FOUND TO BE WITHIN LIMITS. WORK PERFORMED IN REFERENCE TO CESSNA TR182 SERVICE MANUAL STRUCTURAL SECTION.

- RESEALED LH & RH BRAKE MASTER OUTLET FITTINGS.
- REPLACED LH & RH BRAKE MASTER FLEX LINES P/N AE3663232B0083 & AE3663232B0074.
- DUE TO TAILSTRIKE DAMAGE AT TAIL TIE DOWN GAINED ACCESS TO, AND REPLACED REARMOST BULKHEAD P/N 0712523-1. RESTORED ALL ITEMS REMOVED FOR ACCESS
- INSTALLED MIDDLE FORK MODS. LLC TAIL TIE DOWN/SLIDE KIT P/N 16-020-534510 S/N 177 AND OPTIONAL TIE DOWN REINFORCEMENT P/N 16-020-534545 S/N 145 PER STC SA01869WI IAW MFM LLC. MODIFICATION INSTRUCTIONS DOC. NO. 16-020-AE3301 REV 5 DATED 01/22/2020 AND APPLICABLE CESSNA REFERENCE MATERIALS. WEIGHT AND BALANCE HAS BEEN UPDATED TO REFLECT THIS CHANGE. ICA'S PROVIDED BY MFM LLC. HAVE BEEN ADDED TO THE AIRCRAFT PERMANENT RECORDS. INSPECTION IS REQUIRED AT EACH ANNUAL INSPECTION AND/OR 100 HOUR INSPECTION.

YEAR
20
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TODAY'S
TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of (other specific entries.)

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FAA Approved Repair Station PUVR537X

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- RIGGED ELEVATOR CONTROL SYSTEM FOR TENSION AND TRAVELS.
 - RIGGED AILERON CONTROL SYSTEM FOR TENSION AND TRAVELS.
 - RIGGED RUDDER STOPS FOR TRAVELS.
 - RIGGED PITCH TRIM CONTROL SYSTEM FOR TENSIONS AND TRAVELS.
 - INSTALLED NEW ENGINE TAILPIPE P/N 2254010-1AWL S/N 10GP1-90
- GROUND RAN ENGINE AND AIRCRAFT SYSTEM, OPS AND LEAK CHECK GOOD. This AIRCRAFT has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition and is approved for return to service.

Gerardo Ontiveros

Gerardo Ontiveros

A&P28193561A

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-23-0613

YEAR 20 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.)
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N5117T

SANTA FE

AERO SERVICES

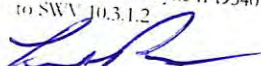
AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

Airframe Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 1/3/2024	Make: Cessna	Model: TR182	S/N: R18201817
Tach: 1364.4	Hobbs: 4978.8	AFTT: N/A	

Updated the Avidyne IFD540 P/N 700-00182-000 Rev 13 S/N M162390529 from SWV 10.2.4.1 to SWV 10.3.1.2


Thomas A. Parks for PUVR537X

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #AV-23-0111

YEAR 20 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.)
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N5117T

SANTA FE

AERO SERVICES

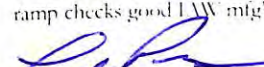
AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

Airframe Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 1/3/2024	Make: Cessna	Model: TR182	S/N: R18201817
Tach: 1364.4	Hobbs: 4978.8	AFTT: N/A	

Removed wires from the flight control tube. Installed PTT coil cord on the copilot's yolk. Unit ramp checks good IAW mtg's specs.


Thomas A. Parks for PUVR537X

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #AV-23-0111

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N5117T

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FAA Approved Repair Station PUVR537X

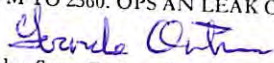
Airframe Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 07/13/2023 Make: Cessna Model: TR182 S/N: R18201817
Tach: 1303.7 Hobbs: 4905.0 AFTT:

- BLED LEFT BRAKE SYSTEM, ADJUSTED RESERVOIR TO CORRECT LEVEL, OPS AND LEAK CHECK GOOD.
- REMOVED AND REINSTALLED PROPELLER GOVERNOR WITH NEW GAS-KET AFTER RESEAL P/N C290D3J/T22 S/N 811797 WORK PERFORMED BY NM PROPELLER CERT N5PR141Y UNDER WO 6200. ADJUSTED FOR ENGINE FULL STATIC RPM TO 2360. OPS AN LEAK CHECK GOOD.

Gerardo Ontiveros



A&P2819356

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-23-0296

N5117T

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FAA Approved Repair Station PUVR537X

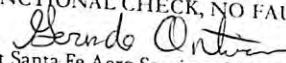
Airframe Log

109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 08/29/2023 Make: Cessna Model: TR182 S/N: R18201817
Tach: 1347.6 Hobbs: 4957.4 TT: unk.

- CONFIRMED CUSTOMER PROVIDED SWITCH TO BE SERVICEABLE.
- INSTALLED CUSTOMER PROVIDED SQUAT SWITCH. ROUTED, SECURED, AND RECONNECTED WIRE HARNESS.
- PERFORMED GEAR RETRACTION AND EXTENSIONS TO CONFIRM WIRE HARNESS AND FUNCTIONAL CHECK, NO FAULTS NOTED.

Gerardo Ontiveros



A&P2819356

Work accomplished at Santa Fe Aero Services, LLC. Reference work

YEAR 20 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.)
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FAA Approved Repair Station PUVR537X

Airframe Log

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Date: 11/13/2023 Make: Cessna Model: TR182 S/N: R18201817
Tach: 1359.7 Hobbs: 4972.8 AFTT: N/A

- PRESSURE BLED LEFT BRAKE SYSTEM, ADJUSTED RESERVOIR TO CORRECT LEVEL, OPS CHECK GOOD. SLOW LEAK PRESENT AT SLIP JOINT.

Carlos A. Garzon M.

A&P-3672156



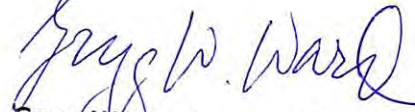
Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-23-0500

YEAR 20 <u>22</u> 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.)
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Registration: N5117T
Model: TR182

Aircraft Make: Cessna
S/N: R18201817

I find this aircraft meets the requirements for the reinstatement of the standard airworthiness certificate and the inspection was performed based on all installations and alterations related to SA02594SE, amended October 12th, 2022, performed from August 25th, 2022, to November 4th 2022.



Gregg W. Ward

04 NOV 2022

DARF # 594168694

YEAR 20 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.)
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N5117T

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Airframe Log

AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X

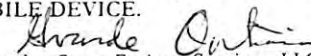
109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

Date: 06/01/2023 Make: Cessna Model: TR182 S/N: R18201817

Tach: 1271.0 Hobbs: 4864.7 TT: unk.

- R&R'D RH FLASH TUBE WITH NEW P/N 02-0250274-00. OPS CHECK GOOD.
- R&R'D RH MLG TIRE P/N 156E66-4 S/N 20260718 AND TUBE P/N 302-246-401
- TRIMMED HARNESS APLICES AND INSTALLED CONNECTION TO FUEL FLOW TRANSDUCER. APPLIED DIELECTRIC GREASE TO CONNECTIONS. OPS CHECK DURING GROUND RUN WAS GOOD.
- INSTALLED CUSTOMER PROVIDED WIFI DONGLES TO BOTH SKYVIEW DISPLAYS. PASSWORD WAS ADJUSTED TO default5117t. VERIFIED CONNECTION TO MOBILE DEVICE.

Gerardo Ontiveros



A&P2819356

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-23-0210

YEAR 20 <u>22</u> 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.)
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Crown Aviation
General Aviation Specialists

Paine Field, 10300 E Penmeter Rd. - Everett, WA 98204
(425) 355-4088

29 August 2022

N5117T

WO# 12964

Tach: 1206.9

The Transponder (SV-XPDR-261 sn:08846) was inspected and tested as required by 14 CFR Part 91.413(a) and was in compliance with 14 CFR Part 43 App. F.
The ADAHRS (SV-ADAHRS-200 sn:00322) and Standby EFIS (EFIS-D10A sn:12357) were tested and inspected as required by 14 CFR Part 91.411(a)(1) and were in compliance with 14 CFR Part 43, App. E (b)(c) to 30,000 ft.
The Static System was tested for leaks per 14 CFR Part 23.1325(b)(2)(i) and was found within limits.

Richard M. Rust

Crown Aviation Avionics
FAA RS# IH6R613N

Registration: N5117T
Model: TR182

Aircraft Make: Cessna
S/N: R18201817

I find that this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate in the Experimental Category for the purpose of Show Compliance with CFR, and operating limitations dated 01 SEP 2022. This is in support of expanding the AML for FAA STC SA02594SE to include this aircraft model.

Gregg W. Ward
Gregg W. Ward DAF # 594168694
Issued on: 01 SEP 2022 Expires: 01 MAR 2023

YEAR 20 <u>22</u> 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.)
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11/01/2022 1210.5 TACH 4780.5 TT Annual Inspection of this aircraft completed per Appendix D, Part 43, 100hr/annual inspection check list. Inspected and lubed control cables, pulleys, and fittings. Cleaned fuel filter and fuel sump. Checked brakes. Checked and lubed flight controls. Completed gear swing. Inspected all landing gear pivot points. Performed ELT operational test. ELT due 08/23. Greased nose and main gears. All AD's checked and verified thru Biweekly 2022-21/22. I certify that this aircraft has been inspected in accordance with an **Annual** inspection and was determined in airworthy condition.

IA 1726616 William M. Owens

William M. Owens

DYNON

19825 141st Place NE Woodinville, WA 98072 (425)402-0433
4 NOV 2022 N5117T S/N R18201817

This aircraft was modified in accordance with FAA STC SA02594SE which was amended on October 12, 2022, to include this aircraft model and has been used by Dynon Avionics for research and development purposes and showing of compliance. These activities were conducted in partnership with the Anchorage FAA Aircraft Certification Office under FAA project SA02477AK-A. The aircraft has remained in compliance with all maintenance and preventive maintenance programs required under the standard airworthiness certificate for this aircraft. The certification program is complete, and STC SA02594SE has been updated by the FAA to include the modifications made to this aircraft on 08/25/2022. I certify that this aircraft conforms to its type design.

David A. Weber

A&P #2798736

David A. Weber

Aircraft Record General Information

Manufacturer CESSNA Model TR182

Serial R18201817 Registration Number N5117T

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING Model O-540-L Serial L-23312-404

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

BOOK # 2



The Standard

AIRCRAFT LOG

JAN 1942

DATE 19 ____	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
		Registration: N5117T Aircraft Make: Cessna Model: TR182 S/N: R18201817 I find that this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate in the Experimental Category for the purpose of Research and Development, and operating limitations dated 11 Dec 2020. This is in support of expanding the AML for FAA STC SA02594SE to include this aircraft model. <i>Gregg W. Ward</i> Gregg W. Ward DARE # 594168694 Issued on: 11 Dec 2020 Expires: 11 Dec 2021

09/07/2021 1198.0 TACH 4768.3 TT Annual Inspection of this **aircraft** completed per Appendix D, Part 43, **condition** inspection check list. Inspected and lubed control cables, pulleys, and fittings. Cleaned fuel filter and fuel sump. Checked brakes. Checked and lubed flight controls. Completed gear swing. Inspected all landing gear pivot points. Performed ELT operational test. ELT due 08/23. Greased nose and main gears. All AD's checked and verified thru Biweekly **2021-19/20**. I certify that this aircraft has been inspected in accordance with an **condition** inspection and was determined in airworthy condition.

IA 1726616 William M. Owens *William M. Owens*

DATE 19 2021	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
		11/2/2021 N5117T Cessna TR182 1198.0 Tach Removed ELT battery and replaced with new p/n452-6499 S.N.392075-060. Next EXP date 11/2028. Tested ELT to be in operational condition. Dynon Avionics David Weber A&P #2798736 <i>D. A. Weber</i>
		Registration: N5117T Aircraft Make: Cessna Model: TR182 S/N: R18201817 I find that this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate in the Experimental Category for the purpose of Research and Development, and operating limitations dated 07 JAN 2022. This is in support of expanding the AML for FAA STC SA02594SE to include this aircraft model. <i>Gregg W. Ward</i> Gregg W. Ward DARE # 594168694 Issued on: 07 JAN 2022 Expires: 07 JAN 2023

DATE
19

Installed Avidyne IFD540 Integrated Flight Display (PN:700-00182-000, SN:M162390529) IAW STC SA00343BO and Avidyne IFD5XX/4XX Installation Manual (document #600-00299-000, REV 12, 03/15/2017). The IFD540 is interfaced with the SkyViewHDX1100 system via an ARINC-429 and serial data connection. An FAA Approved Flight Manual Supplement PN:600-00300-001, REV 04, March 2017 was placed in aircraft for pilot reference and ICA document AVIFD-315, REV 08, 01/18/2017 was added to the aircraft maintenance records.

Updated IFD540 SN: M162390529 to software version 10.2.1.0.A (GPS rollover fix) in accordance with Avidyne Service Bulletin 601-00182-048, Rev 00, Feb 08, 2019.

Installed AirGizmos iPad docking station as allowed by FAA Policy Statement PS-ACE-23-01-R1 dated 09/25/2013.

Confirmed electrical load does not exceed 80% of alternator rated output IAW AC 43.13-1B chapter 11, paragraph 36

Drained fuel, leveled and weighed aircraft IAW Cessna TR182 weighing instructions (Airplane Flight Manual – section 6, pages 6-3 and 6-4) and FAA-H-8083-1B Weight and Balance Handbook. See weight and balance document dated 12/12/2019 and updated aircraft equipment list.

Garrett J. Tolsma

AP/IA3149951

Garrett Tolsma

Dynon Avionics

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
8/27/20	Airframe	N5117T	Tach: 1174.1 TTA: 4744.4	Completed condition inspection (research and development experimental aircraft) in accordance with Snohomish Flying Service, Inc. Single Engine Inspection Checklist (reference W/O 7233), FAR 43 Appx. D, and Cessna R182/TR182 1978-1986 Maintenance Manual. Checked all applicable AD's up to date. Replaced air filter P/N BA-2505. Cleaned and greased wheel bearings. Serviced brake master cylinders and hydraulic powerpack. Performed gear retraction/extension tests including emergency gear extension w/ no defects found. Greased landing gear zerks. Replaced right main tire. Removed oxygen bottle and regulator for hydrostatic testing (performed by C&L Aero). Replaced oxygen filler valve P/N 9912057. Reinstalled and serviced system with oxygen, no leaks found. Replaced pilot outboard seat rail hardware with rivets. Replaced pilot and passenger inboard seat rails P/N's MC0710658-2. Removed left and right flaps, had upper skins replaced and painted (reference FAA form 337 dated 8/13/20) Reinstalled both flaps. Rigged ailerons IAW Cessna MM, flight test required in accordance with FAR 91.407(b). C/W FAR 91.207(d) ELT function test and insp. No defects found. Next Due: 8/2021 ELT Bat Exp: 12/2021 C/W Oxygen hydrostatic testing. Next Due: 8/2025 C/W AD 2011-10-09 Seat rails and rollers insp. See above for details. Next due: 8/2021 or Tach: 1274.1 I certify this airframe has been inspected in accordance with a condition inspection and was found to be in airworthy condition at this time. Brian Beames AP35293161A <i>B2</i>

DAT

19

Fabricated new instrument panel overlay using 0.080 thick 6061-T6 aluminum and attached to existing instrument panel structure. Instrument panel was installed IAW AC43.13-1B and AC43.13-2B chapter 2, paragraphs 202 and 203.

Installed Dynon dual SkyViewHDX EFIS system IAW Dynon SkyView HDX System Installation Manual for AML STC SA02594SE document 103261-000, Revision E, April 28, 2020. The following components were installed as part of the Dynon SkyViewHDX system:

Dynon P/N	S/N:	Description:
503286-000	SN:5324	SV-GPS-2020 – CFR 91.227 Compliant WAAS GPS receiver
503370-000	SN:15494	SV-MAG-236 – Remote magnetometer
503456-000	SN:01221	SV-COM-T8 (Trig PN:01192-00-03) - VHF Com radio transceiver
503456-000	SN:15165	SV-COM-PANEL/V - Remote Com radio tuning panel
503417-000	SN:08846	SV-XPNDR-261 (Trig PN:00746-00-03) - Class-1 1090ES Transponder
503378-000	SN:10642	SV-ARINC-429 – ARINC data interface
503365-000	SN:25196	SV-EMS-220 – Engine Monitoring System
503282-000	SN:15739	SV-ADAHRS-200 – Air Data and Attitude Heading Reference System
503373-000	SN:1274	SV-ADSB-472 – Dual-band ADS-B (IN) receiver
503471-000	SN:22101	SV-KNOB-PANEL/H – Supplemental Control Panel
503463-000	SN:27305	SV-AP-PANEL/V – Autopilot Control Panel
503296-000	SN:12357	EFIS-D10A - Standalone backup EFIS
503273-000	SN:22860	SV-HDX1100 – Flight Display (10 inch)
503401-000	SN:10452	Backup Battery for EFIS-D10A
503294-000	SN:30193	SV-BAT-320 - Backup battery for HDX1100 flight display
503294-000	SN:30209	SV-BAT-320 - Backup battery for HDX800 flight display
503473-000	SN:64138	SV-HDX800 – Flight Display (7 inch)

The SV-EMS-220 Engine Monitoring System was installed using the existing EGT/CHT probes, oil temperature probe, fuel flow transducer, and fuel level sensors. The following new sensors were installed:

P255-150G-E4A	Kavlico Pressure sensor (Oil)
N1EU70D	UMA Differential Fuel Pressure Sensor SN:A9084
503387-000	Manifold Pressure Sensor
503291-000	SV-OAT-340 Outside Air Temp Probe

Performed fuel level sensor calibration and electronic compass calibration IAW Dynon SkyView HDX Installation Manual for AML STC SA02594SE document 103261-000, Revision E, April 28, 2020, and on-screen instructions.

- Updated Aircraft Flight Manual with Dynon SkyView HDX Airplane Flight Manual Supplement (Document 103272-000 Revision G, dated July 02, 2019) and provided aircraft owner/operator with Dynon SkyView HDX System Instructions for Continued Airworthiness (Document 103221-000, Revision E, June 24, 2019). Restored required instrument panel placards.
- Installed Dynon SV-COM-T8 VHF com radio transceiver using existing antenna and coax cable. Installed Dynon SV-ADSB-472 dual-band ADS-B IN receiver with new antenna (Dynon P/N: 503367-000) and existing RG-58 coax cable. The antenna was installed IAW AC 43.13-2B chapter 3.
- Installed Dynon SV-XPNDR-261 Class 1 1090ES transponder using existing antenna and new RG-400 coax cable. The SV-XPNDR-261 obtains high integrity GPS position data from the SV-GPS-2020 GPS receiver and barometric/altitude data from the SV-ADHRS-200 via the SkyView HDX1100 system. This ADS-B OUT system has been shown to meet the equipment requirements of 14 CFR 91.227 and has been determined to be compliant via an operational flight test evaluation as authorized under 14 CFR 91.407(b).
- Removed marker beacon antenna and patched hole IAW Cessna TR182 Service Manual D2068-3-13, Revision 3, May 01, 1996, Section 18 – Structural Repair, page 18-17 skin repair and AC 43.13-1B. This repair required the replacement of the aft keel stringer (Cessna PN:0712627-22). A new RAMI AV-64 marker beacon antenna was installed IAW AC 43.13-2B chapter 3.
- Installed PS Engineering PMA8000BT Audio Selector Panel (PN:050-890-0702, SN:HBT5557) IAW PS Engineering System Installation and Operation Manual (Document #200-890-1702, Rev 5, April 2018). Replaced all mono headset jacks with stereo jacks and new wiring.
- Installed RAMI AV-801 WAAS GPS antenna (PN:200-00282-000, SN:190523) with new RG-400 coax cable. Antenna was installed IAW Avidyne IFD4XX Installation Manual 600-00299-000, Rev 12, Mar 15, 2017 chapter 3.

DATE	Aircraft: N5117T	Date: 07/02/2020		
19_	Make: Cessna	Model: TR182	SN: R18201817	Dynon Avionics
	Tach: 1174.1	Hobbs: 4744.4		9830 Airport Way, Suite 2C
				Snohomish, WA 98296

Removed the following items: (including all associated wiring and mounting hardware unless otherwise noted)

Vertical Speed Indicator	Mid-Continent Instruments	P/N:7030	S/N:300708
Airspeed Indicator	EDO-Aire	P/N:C661065-0230	S/N:29228
Turn Coordinator	Mid-Continent Instruments	P/N:1394T100-7Z	S/N:2111-135
Manifold/Fuel Pressure Gauge	United Instruments Inc	P/N:C662038-0101	S/N:146615
Altimeter	United Instruments Inc	P/N:C6610710201	S/N:V9136
Attitude Gyro #1	Sigma Tek Inc	P/N:1U149-010-1	S/N:T71172N
Electronic Tachometer	Horizon Instruments Inc	P/N:P100-053-145-03	S/N:0636301
Attitude Gyro #2	EDO-Aire	P/N:1U284-001	S/N:47776H
KI-209 VOL/LOC/GS Indicator	Bendix-King	P/N:066-3056-01	S/N:68711
SF2000 Strike Finder Display	Insight Avionics Inc	P/N:2000-021-009	S/N:4083
Argus 5000 Moving Map Display	Eventide Avionics	P/N:5000/CE	S/N:150867
Navigation Situation Display	Century Flight Systems	P/N:52D137-1333	S/N:1-12295A
Carb Temp Indicator	Aircraft Instruments & Dev	P/N:S1311-4	S/N:C1856
GEM 610 Engine Analyzer	Insight Avionics Inc	P/N:Unknown	S/N:1546
EGT Indicator	Alcor Aviation Inc	P/N:46150	S/N:238848
Cluster Gauge	Rochester Gauges Inc	P/N:C669545-0111	S/N:43
NAV Switching Unit #1	Northern Airborne Tech	P/N:RS08-001	S/N:14871
NAV Switching Unit #2	Northern Airborne Tech	P/N:RS08-001	S/N:14811
DME/GS Serial/Parallel Converter	Bendix-King	P/N:KA120	S/N:Unknown
KMA-24 Audio Switching Panel	Bendix-King	P/N:066-1055-03	S/N:103405
GPS 155	Garmin	P/N:011-00104-00	S/N:82501639
KT-76A Transponder	Bendix-King	P/N:066-1062-00	S/N:105301
Fuel Flow Indicator	Shadin Company Inc	P/N:912041TD	S/N:7001
KX-155 NAV/COM Transceiver	Bendix-King	P/N:069-1024-43	S/N:115744
KX-165 NAV/COM Transceiver	Bendix-King	P/N:069-1025-25	S/N:56660
PC-4 Intercom	Texel Communications Inc	P/N:70650-000	S/N:Unknown

TRI-40 Radar Altimeter Indicator	Terra Corporation	P/N:0900-3040-00	S/N:704	ns of s.)
C-530A Autopilot Control Unit	ARC Aircraft Radio & Control	P/N:37960-1128	S/N:5934	
KI-39 Voltage Converter	King Radio Corporation	P/N:071-1041-01	S/N:20287	
AM/FM Compact Disc Player	Sony	P/N:CDX-5090	S/N:37639	
DT-550A Acceleration Sensor	ARC Aircraft Radio & Control	P/N:46780-0000	S/N:3045	
SA-832B Gyro Slaving Unit	ARC Aircraft Radio & Control	P/N:44720-0002	S/N:844R	
CA-550 Computer / Amplifier	ARC Aircraft Radio & Control	P/N:42680-0009	S/N:9048	
AS-895A Attitude Sensor	ARC Aircraft Radio & Control	P/N:44400-0000	S/N:7769	
CT-504A Flux Detector	ARC Aircraft Radio & Control	P/N:44770-0010	S/N:H03453-A	
Electrical Noise Filter	ARC Aircraft Radio & Control	P/N:41260-0000	S/N:14949	
DC-AC Inverter	Mid-Continent Instruments	P/N:MD-26-28	S/N:2036	
PA-495A-2 Autopilot Actuator	ARC Aircraft Radio & Control	P/N:45850-3914	S/N:10969	
PA-495A-1 Autopilot Actuator	ARC Aircraft Radio & Control	P/N:43989-4908	S/N:9143	
SF2000 Strike Finder Antenna	Insight Avionics Inc	P/N:2000-022	S/N:3338	
TRA3000 Radar Altimeter Antenna	Terra Corporation	P/N:0900-3000-00	S/N:1736	
L-346A ADF Loop Antenna	ARC Aircraft Radio & Control	P/N:41000-1000	S/N:43098	
Marker Beacon Antenna	Unknown	P/N:Unknown	S/N:Unknown	
GA56 GPS Antenna	Garmin	P/N:01100134-00	S/N:59004828	
Quick-Alert Vacuum Annunciator	Aircraft Gizmos Inc	P/N:Unknown	S/N:497-2722	
LC-2 Chronometer	Astro Tech	P/N:LC-2	S/N:Unknown	
Hour Meter	Hobbs	P/N:15071	S/N:Unknown	
Backup Instrument Air System	Aero-Safe Guardian	P/N:Unknown	S/N:001813	
Vacuum Pump	Aero Accessories	P/N:AA3215CC	S/N:25449	
Vacuum Regulator	Airborne	P/N:C482001-0401	S/N:Unknown	
Suction Gauge	UMA Inc	P/N:C668509-0101	S/N:19006	

Removed aircraft instrument air system and associated pneumatic hoses and fittings. Installed cover plate (Lycoming P/N: 60430) on vacuum pump mounting pad.

Aero Safe Corporation STC SA5602SW (auxiliary instrument air system) has been fully removed from this aircraft.

Aircraft Flight Manual and placards updated to reflect removal.

DATE 19__	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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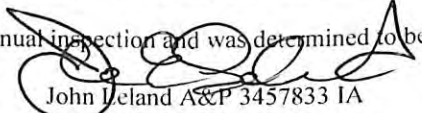
Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063
Cessna TR182 s/n R18201817

DATE: 6/24/2019 N#: N5117T TACH: 1147.64 AFTT: 4717.94

AIRFRAME LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Serviced the aircraft battery and checked all interior and exterior lights. Replaced the vacuum regulator filter. Cleaned the fuel strainer screen. Perform an inspection and functional check of the landing gear retraction system including five fault free cycles, an emergency extension, and a check of all indicators and warnings. Serviced the nose strut nitrogen. Inspected and ops checked the ELT in accordance with FAR 91.207 satisfactory - ELT battery is due for replacement December, 2021. Checked for new and applicable Airworthiness Directives. Complied with AD 11-10-09 by inspection of the seat rails - no defects noted. Replaced the placard required by AD83-13-01. Replaced the manual primer "O" rings and lubricated. Replaced the tail nav lamp. Completed performance run-up and leak checks, none found. Washed the aircraft. -End-----

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

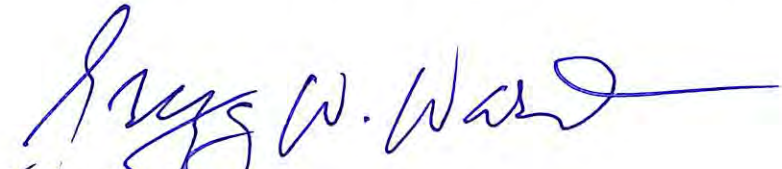

John Leland A&P 3457833 IA

DATE 19__	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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CESSNA TR182, N5117T, SN: R18201817

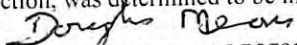
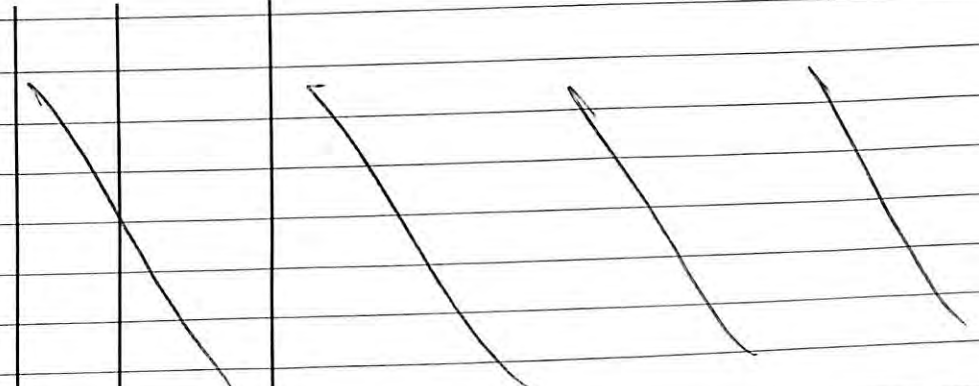
 I find that this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate for the purpose of Research and Development, and operating limitations. This is in support of expanding the AML for FAA STC SA02594SE to include this aircraft model.

Dated: 12 Dec 2019 Expires: 12 Dec 2020


Gregg W. Ward

 DARF #594168694 

DATE 19__	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.)																																											
A/C : Cessna TR 182 REG. N 5117T WORKORDER # 9346 ALTIMETER CORRECTIONS																																															
<table border="1"> <thead> <tr> <th>TRUE ALT.</th> <th>FLY AT</th> <th>TRUE ALT.</th> <th>FLY AT</th> </tr> </thead> <tbody> <tr> <td>-1,000</td> <td>-1020</td> <td>10,000</td> <td>10000</td> </tr> <tr> <td>0</td> <td>-15</td> <td>12,000</td> <td>12000</td> </tr> <tr> <td>500</td> <td>480</td> <td>14,000</td> <td>14010</td> </tr> <tr> <td>1,000</td> <td>985</td> <td>16,000</td> <td>16030</td> </tr> <tr> <td>1,500</td> <td>1490</td> <td>18,000</td> <td>18050</td> </tr> <tr> <td>2,000</td> <td>1990</td> <td>20,000</td> <td>20070</td> </tr> <tr> <td>3,000</td> <td>3000</td> <td>22,000</td> <td></td> </tr> <tr> <td>4,000</td> <td>4000</td> <td>25,000</td> <td></td> </tr> <tr> <td>6,000</td> <td>6010</td> <td>30,000</td> <td></td> </tr> <tr> <td>8,000</td> <td>8010</td> <td>35,000</td> <td></td> </tr> </tbody> </table>		TRUE ALT.	FLY AT	TRUE ALT.	FLY AT	-1,000	-1020	10,000	10000	0	-15	12,000	12000	500	480	14,000	14010	1,000	985	16,000	16030	1,500	1490	18,000	18050	2,000	1990	20,000	20070	3,000	3000	22,000		4,000	4000	25,000		6,000	6010	30,000		8,000	8010	35,000		Advanced Avionics, Inc Lempster NH 03605 CRS VNHR718K Phone: 603 863 8888 I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT. Altimeter: United 5934P-A s/n V9136 Xpdr: KT 76A s/n 105301 AD 98-14-03 complied with (mod 7) Encoder: SSD120-30N s/n N13961 ALSO PARAGRAPH @ APP. E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH SIGNATURE  Cert. # 2428516 ECKHARD STRAETER FORM AAI 200	
TRUE ALT.	FLY AT	TRUE ALT.	FLY AT																																												
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0	-15	12,000	12000																																												
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DATE: 3. July 2017 EXPIRES END OF July 2019																																															

DATE 19__	Leland Aero Service LLC 5 Elmwood Rd, Nashua, NH 03063 DATE: 6-20-2018 N#: N5117T TACH: 1103.57 AFTT: 4673.87 AIRFRAME LOGBOOK		
Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Serviced the aircraft battery and checked all interior and exterior lights. Replaced the vacuum regulator filter Cleaned the fuel strainer screen. Perform an inspection and functional check of the landing gear retraction system including five fault free cycles, an emergency extension, and a check of all indicators and warnings. Serviced the nose strut nitrogen. Inspected and ops checked the ELT in accordance with FAR 91.207 satisfactory - ELT battery is due for replacement December, 2021 Checked for new and applicable Airworthiness Directives. Complied with AD 11-10-09 by inspection of the seat rails - no defects noted. Replaced the placard required by AD83-13-01 I certify that this airframe has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.  Douglas Mears A&P27921821A			
			

DATE

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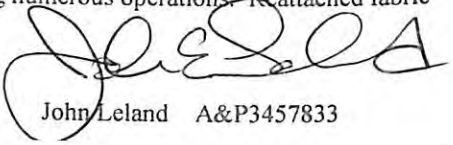
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Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063
Cessna, TR182, sn# R18201817

DATE: 1/15/15 N#: N5117T TACH: 930.46 AFTT: 4500.76 W/O# 15-00014

Airframe Logbook Entry

Removed and replaced both flap limit micro switches on the actuator assembly. Adjusted new switches for proper flap travel limits. Flaps operationally checked good during numerous operations. Reattached fabric to co-pilot's interior door handle.

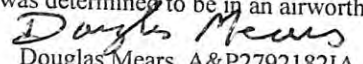

John Leland A&P3457833

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063

DATE: 12/23 /15 N#: N5117T TACH: 974.6 AFTT: 4544.9

Airframe Logbook Entry

Inspected airframe using Checklist in conformance with FAR 43.15 ©(1). Inspected ELT in accordance with FAR 91.207(d), no discrepancies noted, battery expires on Dec 2021. Complied with (C/W) AD#83-13-01, by inspection, no defects noted. C/W AD#11-10-09, by inspection, no discrepancies noted. R&R'd induction air filter and vacuum regulator filter. Replaced fuel pressure/manifold pressure gage, part#C662038-0101 serial#146615. Cleaned and packed all wheel bearings. Replaced right side tire. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Douglas Mears A&P27921821A

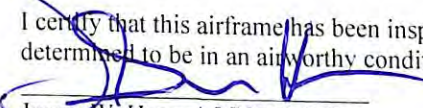
Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063

DATE: 6-27-2017 N#: N5117T TACH: 1051.04 AFTT: 4621.34

AIRFRAME LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Serviced the aircraft battery and checked all interior and exterior lights. Check the flight control cable tensions. Replaced the vacuum regulator filter element and the standby vacuum filter element. Cleaned the fuel strainer screen. Perform an inspection and functional check of the landing gear retraction system including five fault free cycles, an emergency extension, and a check of all indicators and warnings. Greased the wheel bearings. Replaced the seals and packings in the nose landing gear strut. Serviced the strut with Mil-H-5606 and nitrogen. Replaced the pitot heat element. Replaced the battery for the UltraVision glare shield lighting. Replaced one bulb at the glare shield downwash lighting. Inspected and ops checked the ELT in accordance with FAR 91.207 satisfactory – ELT battery is due for replacement December, 2021. Lubricated the O-rings in the fuel primer. Checked for new and applicable Airworthiness Directives. Complied with AD 11-10-09 by inspection of the seat rails – no defects noted. Replaced the placard required by AD83-13-01

I certify that this airframe has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.


James W. Henry A&P25711611A

Alterations
e Number of
ecific entries.)

DATE

19

I certify that the altimeter, static system, transponder, and attitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43, appendices E & F and AC 43-6A.

TESTED TO 20,000 FEET ON 11/14/2014

Transponder: Mfg King p/n KT78A s/n Installed

Encoder: Model SSD120 p/n --- s/n N13961

Altimeter: (1) Mfg United p/n S934PA-3 s/n Installed

(2) Mfg --- p/n --- s/n ---

W/O A15526 Tach/Hobbs 921.06

Date 11/14/2014 Sign [Signature]

Infinity Aviation Services LLC Nashua, NH 03063 FAA Repair Station #I6FR992Y

Tests, Repairs and Alterations

3, Rating and Certificate Number of
(ack pages for other specific entries.)

Leland Aero Service LLC

5 Perimeter Rd. Nashua, NH 03063

DATE

19

DATE: 11/22/14

N#: N5117T

TACH: 921.06

AFTT: 4491.36

AIRFRAME LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Serviced the aircraft battery and checked all interior and exterior lights. Perform an inspection and functional check of the landing gear retraction system including five fault free cycles, an emergency extension, and a check of all indicators and warnings. Cleaned hydraulic power pack screen and removed cleaned and reinstalled pressure relief valve and seat. Greased the wheel bearings. Replaced the vacuum regulator filter element. Removed oxygen bottle for Hydrostatic Testing, reinstalled and serviced after testing. Replaced power switch for Pitot Heat system. Replaced chafe buttons on right flap as necessary. Replaced section of Manifold Pressure Gage line in cabin with a hose assembly. Removed electric fuel boost fuel and installed overhauled pump (pt#1515-00-1, sn# 0055). Replaced oil pressure switch with new part. Inspected and ops checked the ELT in accordance with FAR 91.207 satisfactory - ELT battery is due for replacement Feb. 2016. Checked for new and applicable Airworthiness Directives Complied with AD 11-10-09 by inspection of the seat rails - no defects noted. Complied with AD83-13-01, by inspection of fuel caps, no defects noted, placard installed. Complied with AD95-05-06, by operational test, no defects noted. Complied with AD05-12-06, impulse coupling inspection, no defects noted. Checked all flight controls for proper travel and cable tensions, all within service limits.

I certify that this airframe has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.

James W. Henry A&P25711611A

ations

number of
entries.)

DATE

19

A/C : Cessna TR 182 REG. N 5117T WORKORDER # 7861

ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1005	10,000	10030
0	-5	12,000	12030
500	495	14,000	14030
1,000	1000	16,000	16050
1,500	1500	18,000	18070
2,000	2010	20,000	20080
3,000	3020	22,000	22080
4,000	4020	25,000	25100
6,000	6030	30,000	
8,000	8035	35,000	

EXPIRES

DATE: 3. July 2012 **END OF July 2014**Advanced Avionics, Inc Lempster NH 03605
CRS VNHR718K Phone: 603 863 8888I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter: United 5934P-A s/n V9136

Xpdr: KT 76A s/n 105301

AD 98-14-03 complied with (mod 7)

Encoder: SSD120-30N s/n N13961

ALSO PARAGRAPH © APP. E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert.# 2428516

ECKHARD STRAETER

FORM AAI 200

DATE

19

RECORDING

TODAYS

TOTAL

Description of Work

Number of

ries.)

Leland Aero Service LLC

5 Perimeter Rd. Nashua, NH 03063

DATE: 9-3-2013

N#: N5117T

TACH: 846.99

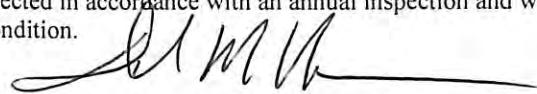
AFTT: 4417.29

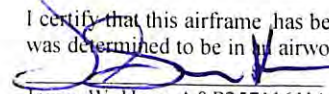
AIRFRAME LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Serviced the aircraft battery and checked all interior and exterior lights. Replaced the flash assembly at the tail beacon. Replaced the packing at the right main landing gear actuator end cap AN fitting. Perform an inspection and function al check of the landing gear retraction system including five fault free cycles, an emergency extension, and a check of all indicators and warnings. Greased the wheel bearings. Replaced the vacuum regulator filter element. Inspected and ops checked the ELT in accordance with FAR 91.207 satisfactory - ELT battery is due for replacement Feb, 2016. Replaced the O-rings in the fuel primer. Replaced the turn coordinator with overhauled unit SN:2111-135 refer to FAA Form 8130-3 dated 8-1-2013. Installed new fuel placards. Replaced the brake linings at the left brake. Checked for new and applicable Airworthiness Directives. Complied with AD 11-10-09 by inspection of the seat rails - no defects noted.

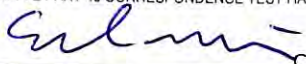
I certify that this airframe has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.

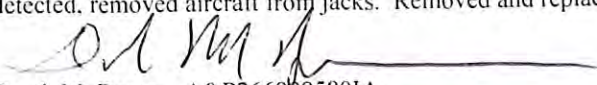
James W. Henry A&P25711611A

DATE	RTT	and Alterations
19		ificate Number of r specific entries.)
induction air filter and vacuum regulator filter. Serviced aircraft battery in accordance with manufacture's instructions. All airframe systems and components operational and leak checked good during post-inspection ground run-up. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.  Derek M. Berna A&P2669895801A		
 INFINITY AVIATION 117 Perimeter Road / Nashua, NH 03063 FAA Certified Repair Station #I6FR992Y Date: 6/14/2012; Aircraft: N9222R; Type: R182; S/N: R18200670; Hobbs:: Tach: 3443.10; Total Time: 3676.70 * Complied with SEB07-5R4, Pilot's Secondary Seat Stops by installing SK210-174B kit, pilot's secondary seat stop for seat style "J" page(s)73- 81. Operationally tested with satisfactory results. Signature: Alan Desrosiers Date: 6/14/2012, W/O: 14312 Infinity Aviation Services LLC FAA Certified Repair Station #I6FR992Y		

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of entries.)
Leland Aero Service LLC 5 Perimeter Rd. Nashua, NH 03063 DATE: 7-10-2012 N#: N5117T TACH: 793.61 AFTT: 4363.91 AIRFRAME LOGBOOK Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Serviced the aircraft battery and checked all interior and exterior lights. Cleaned the contacts at the beacon assy - ops check ok. Replaced the nose landing gear tire with new. Perform an inspection and function al check of the landing gear retraction system including five fault free cycles, an emergency extension, and a check of all indicators and warnings. Greased the wheel bearings. Replaced the right aileron center hinge. Replaced the up and down limit switches at the flap jack-screw. Replaced all the vacuum filter elements at central and stand by systems. Inspected and ops checked the ELT in accordance with FAR 91.207 satisfactory - ELT battery is due for replacement Feb, 2016. Replaced the O-rings in the fuel primer. Checked for new and applicable Airworthiness Directives. Complied with AD 11-10-09 by inspection of the seat rails - no defects noted. I certify that this airframe has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.  James W. Henry A&P25711611A				

DATE	RECORDING TACH TIME	TODAYS 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.)

A/C : Cessna TR 182		REG. N 5117T		WORKORDER # 7176	
ALTIMETER CORRECTIONS					
TRUE ALT.	FLY AT	TRUE ALT.	FLY AT	Advanced Avionics, Inc	Lempster NH 03605
-1,000	-1000	10,000	10040	CRS VNHR718K	Phone: 603 863 8888
0	0	12,000	12030	I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS	
500	500	14,000	14040	OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.	
1,000	1000	16,000	16070	Altimeter: United 5934P-A s/n V9136	
1,500	1500	18,000	18090	Xpdr: KT 76A s/n 105301	
2,000	2010	20,000	20100	AD 98-14-03 complied with (mod 7)	
3,000	3010	22,000	22100	Encoder: D120-P2-T	s/n 42993
4,000	4020	25,000	25120	ALSO PARAGRAPH @ APP. E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH	
6,000	6030	30,000	30180	SIGNATURE  Cert. # 2428516	
8,000	8040	35,000		ECKHARD STRAETER FORM AAI 200	
DATE: 11.May 10		EXPIRES END OF May 2012			

DATE	Leland Aero Service LLC			s and Alterations
19	5 Perimeter Rd. Nashua, NH 03063			
DATE: 11/3/10	N#: N5117T	TACH: 675.53	AFTT: 4245.83	ertificate Number of
Airframe Logbook Entry				her specific entries.)
Jacked up aircraft and removed Landing gear selector valve. Replaced seals on bottom two fittings and reinstalled valve. Performed numerous retraction/extension operations, no leaks detected, removed aircraft from jacks. Removed and replaced primer o-rings.				
				
Derek M. Berna A&P2669895801A				

DATE	Leland Aero Service LLC			s and Alterations
19	5 Perimeter Rd. Nashua, NH 03063			
DATE: 6/17/11	N#: N5117T	TACH: 711.04	AFTT: 4281.34	ertificate Number of
Airframe Logbook Entry				
Inspected airframe using Checklist in conformance with FAR 43.15 ©(1). Inspected ELT in accordance with FAR 91.207(d), no discrepancies noted, battery expires on "FEB 2016". Reviewed all Airworthiness Directives through Bi-weekly 2011-12. Complied with (C/W) AD#83-13-01, by inspection, no defects noted. C/W AD#11-10-09, by inspection, no discrepancies noted. C/W AD# 93-05-06, by replacing 2000 Hour parts, installed Kit # A3770. Replaced overhead cabin speaker with new part. Replaced suction gauge with new part. Replaced upper hinge pin on the co-pilot's door. Replaced 4 nutplates on the tail cone assembly. Checked all control cable tensions, all cables found to be within service limits. Cleaned and inspected all fuel system screens/filters. Performed all airframe service items and lubrication as per service instructions. Jacked up aircraft, cleaned and inspected all wheel bearings, cleaned and inspected hydraulic power pack screen. Removed right gear assembly, replaced brake line in assembly and reinstalled gear onto aircraft. Bleed brake system. Replaced right brake linings, performed conditioning during run-up. Lubricated landing gear actuators and serviced hydraulic power pack. Performed numerous landing gear retraction/extension operations including emergency extension, landing gear operated normally, removed aircraft from jacks. Installed chafe protection and/or repositioned wires/hoses/lines as necessary to prevent chaffing. R&R'd				

DATE

19

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TI

Leland Aero Service LLC

5 Perimeter Rd. Nashua, NH 03063

DATE: 4/13/09

N#: N5117T

TACH: 534.93

AFTT: 4105.23

Ind Alterations

icate Number of
r specific entries.)

Airframe Logbook Entry

Inspected airframe using Checklist in conformance with FAR 43.15 ©(1). Inspected ELT in accordance with FAR 91.207(d), no discrepancies noted, battery expires on "Mar 2010". Checked all control cable tensions, all cables found to be within service limits. Cleaned and inspected all fuel system screens/filters. Performed all airframe service items and lubrication as per service instructions. Jacked up aircraft, cleaned and inspected all wheel bearings, cleaned and inspected hydraulic power pack screen. Rotated both main tires on wheel assemblies. Replaced all down lock micro switches. Replaced heat shield for left landing light assembly. Secured vacuum pump cooling duct to pump. Replaced 4 chafe buttons on flaps. Replaced both fuel cap gaskets. Adjusted propeller governor stop "in" 2 turns. Tightened all head set jacks. Performed numerous landing gear retraction/extension operations including emergency extension, landing gear operated normally, removed aircraft from jacks. Lubricated engine primer plunger assembly. Installed chafe protection and/or repositioned wires/hoses/lines as necessary to prevent chaffing. R&R'd induction air filter and vacuum regulator filter. R&R'd engine monitor

T.I.T. probe. Serviced aircraft battery with distilled water and charged. All airframe systems and components operational and leak checked good during post-inspection ground run-up. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



Derek M. Berna
A&P266989580IA

DATE

19

Leland Aero Service LLC

5 Perimeter Rd. Nashua, NH 03063

CESSNA TR182 S/N R18201817

DATE: 9/11/09

N#: N5117T

TACH: 580.09

AFTT: 4388.49

Ind Alterations

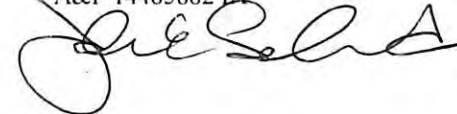
rtificate Number of
er specific entries.)

Airframe Logbook Entry

Replaced Alternator with overhauled unit, model E3FF10300AA, s/n E074329(see 8130 rear of log). Set drive belt tension to spec and safety. All connections checked and cleaned and installed using new locking hardware. Perform run-up and test, all functions normal. -----End-----

John Leland

A&P 14485882 IA



Leland Aero Service LLC

5 Perimeter Rd. Nashua, NH 03063

DATE: 5/13/10

N#: N5117T

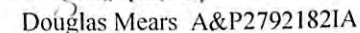
TACH: 620.54

AFTT: 4190.84

Airframe Logbook Entry

Inspected airframe using Checklist in conformance with FAR 43.15 ©(1). Replaced ELT 406 pt#455-6605 sn#197-01527. C/W87-20-03r2 seat track inspection. Replaced left navigation light bulb. Replaced left gear up microswitch. Replaced aircraft battery with new Gill RG24-15M. Fabricated and installed sheet metal repair to heat shield protecting nose tire. Replaced 9 volt battery to instrument glareshield lights.

I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Douglas Mears A&P2792182IA

DATE	RECORDING TACH TIME	TODAYS 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.)

A/C : Cessna TR 182 REG. N 5117T WORKORDER # 6548
 ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1000	10,000	10050
0	0	12,000	12050
500	500	14,000	14050
1,000	1010	16,000	16050
1,500	1510	18,000	18070
2,000	2010	20,000	20090
3,000	3010	22,000	22090
4,000	4010	25,000	25080
6,000	6030	30,000	30120
8,000	8050	35,000	

Advanced Avionics, Inc Lempster NH 03605
 CRS VNHR718K Phone: 603 863 8888

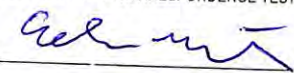
I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
 OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter: United 5934P-A s/n V9136

Xpdr: KT 76A s/n 105301
 AD 98-14-03 complied with (mod 7)

Encoder: D120-P2-T s/n 42993

ALSO PARAGRAPH © APP E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert. # 2428516

DATE: 26.Feb.2008 EXPIRES END OF Feb 2010

ECKHARD STRAETER FORM AAI 200

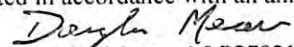
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Leland Aero Service LLC
 5 Perimeter Rd. Nashua, NH 03063

DATE: 3-1-08 N#: N5117T TACH: 452.61 AFTT: 4022.91

Airframe Logbook Entry

Inspected airframe using Checklist in conformance with FAR 43.15 ©(1). Inspected ELT in accordance with FAR 91.207(d). Replaced ELT battery next due March 2008. Replaced primer orings. Fabricated doublers for left cowl flap attach points, and riveted to cowl flaps. Applied corrosion X to aircraft. Adjusted flap cable tension to spec. C/W AD87-20-03r2 seat track inspection. Replaced 1 nose wheel bearing, and race. Replaced throttle warning switch . All airframe systems and components operational and leak checked good during post-inspection ground run-up. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


 Douglas Mears A&P27921821A

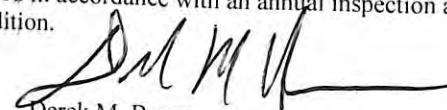
DATE 19__ RI
T/ DATE: 1/24/07
TI N#: N5117T
5 Perimeter Rd. Nashua, NH 03063
TACH: 308.71
AFTT: 3879.01

Airframe Logbook Entry

Inspected airframe using Checklist in conformance with FAR 43.15 ©(1). Inspected ELT in accordance with FAR 91.207(d), no discrepancies noted, battery expires on "JAN 08". Checked all control cable tensions, adjusted elevator cables to proper tension, all other cables found to be within service limits. Cleaned and inspected all fuel system screens/filters. Performed all airframe service items and lubrication as per service instructions. Jacked up aircraft, cleaned and inspected all wheel bearings, cleaned and inspected hydraulic power pack screen. Performed numerous landing gear retraction/extension operations including emergency extension, landing gear operated normally, removed aircraft from jacks. Replaced engine primer plunger assembly with serviceable unit using new o-rings. R&R'd all wing strut fairings on both wings and upper fairing on the vertical stabilizer, all fairings painted to match aircraft. Trimmed aileron gap seal on left wing to clear aileron. Reset alternator belt tension and safetied. Installed chafe protection and/or repositioned wires/hoses/lines as necessary to prevent chaffing. R&R'd section of engine driven fuel pump drain line. Repaired ground strap for left elevator. Removed oxygen bottle for hydrostatic testing, reinstalled bottle and serviced with oxygen. R&R'd pilot's left seat track.

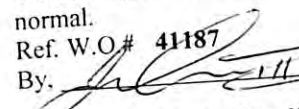
Tightened bolts on pilot's control yoke. R&R'd induction air filter and vacuum regulator filter. R&R'd bulb in overhead dome light assembly. Adjusted contact for eyebrow post light, light operates good. Cleaned, treated and painted both main landing gear struts. R&R'd engine monitor T.I.T. probe. All airframe systems and components operational and leak checked good during post-inspection ground run-up.

I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Derek M. Berna
A&P2669895801A

and Alterations
icate Number of
specific entries.)

DATE 19__ RECORDING
TACH TODAY'S 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.)

March 7, 2007
Removed horizon G-519A-1 1U284-001 s/n 83134J and replaced with exchange horizon G-519A-1 1U284-001 s/n 47776H. Aligned A/P to new horizon. Replaced central air filter. Ground tested Vacuum system, Horizon and A/P. All functions ground check normal.
Ref. W.O.# 41187 Aircraft Reg. No.: N5117T
By, 

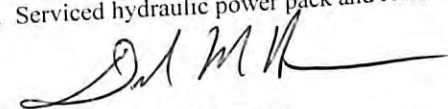
for, Griffin Avionics, Inc. Hyannis, MA 02601
FAA CRS# GN1R172K



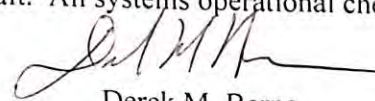
DATE: 5/15/07
N#: N5117T
TACH: 364.83
AFTT: 3935.13

Airframe Logbook Entry

Removed landing gear selector valve. Removed and replaced o-rings on all fittings. Reinstalled landing gear selector valve. Jacked up aircraft and performed numerous landing gear retraction/extension operations, landing gear operated normally, no leaks detected. Lubricated landing gear micro-switches. Serviced hydraulic power pack and removed aircraft from jacks.


Derek M. Berna
A&P2669895801A

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.)
19				
A/C : TR 182 REG. N 5117T WORKORDER # 5816				
ALTIMETER CORRECTIONS				
TRUE ALT.	FLY AT	TRUE ALT.	FLY AT	Advanced Avionics, Inc Lempster NH 03605
-1,000	-1000	10,000	10025	CRS VNHR718K Phone: 603 863 8888
0	0	12,000	12020	I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
500	500	14,000	14030	OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.
1,000	1000	16,000	16060	Altimeter United 5934PA s/n V9136
1,500	1510	18,000	18070	
2,000	2010	20,000	20090	Transponder KT 76A s/n 105301
3,000	3020	22,000	22090	AD 98-14-03 complied with
4,000	4020	25,000	25110	Encoder D120-P2-T s/n 42993
6,000	6030	30,000	30170	ALSO PARAGRAPH © APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH
8,000	8030	35,000		
EXPIRES				SIGNATURE  Cert.# 2428516
DATE: 06. Oct. 05 END OF Oct. 2007				ECKHARD STRAETER FORM AAI 200
12-1-05 1853-5 Removed + Replaced ELT BATTERY				
Next Due JAN 2008 c/w 70-207				
Doug Mason APL 2792182 EA				

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.)
19				
Leland Aero Service LLC				
5 Perimeter Rd. Nashua, NH 03063				
DATE: 7/3/06		N#: N5117T	TACH: 2009.4	AFTT: 3750.0
Airframe Logbook Entry				
Installed Lopresti Hub Caps on main wheels, installation performed in accordance with Lopresti Master Drawing List (Report #36) and STC# SA01224AT. See FAA Form 337 dated 7/3/06 for detailed information. R&R'd EGT probe for cylinder #6.				
Removed both speed brake assemblies for repair, installed blank off plates on wings, placarded system "INOP". Repaired electrical connection for GEM T.I.T. probe.				
Swapped #3 and #4 EGT probes for troubleshooting purposes. Repositioned nylon bushing for fuel selector shaft. All systems operational checked good during ground run-up.				
				
				Derek M. Berna
				A&P2669895801A

"Annual 04" cont.

DATE 19__	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) Replaced both nose gear actuator hoses w/ new Cessna hoses. —
				(6) Tested ELT per FAR 91.207(d). Battery exp. 12/05
				(7) C/W AD 87-20-03 R2 Seat and track insp. Due in 12 months
				(8) Replaced burnt glare shield lamps (3). —
				(9) Ramp and tested all systems, all functions normal. — I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition — John Leland A# P14485882 IA
7-16-04	Tach 1627.1			(1) Replaced Alternator Control Unit w/ new p/n DGR3 p/n 80384046. Ramp and tested, all functions normal. Voltage 21 spec. — John Leland A# P14485882
Rec Date 09/18/03				
haman				

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063
CESSNA TR182 S/N R18201817

DATE: 11-1-05

N#: N5117T

TACH: 1823.8

AFTT: 3564.4

Airframe Logbook Entry

Completed annual inspection and servicing using Cessna Inspection Guide. Removed all inspection plates and panels, checked all cable tensions, checked all controls for travel and security, lubed same. Jacked aircraft, removed all wheels, cleaned and packed all bearings. Serviced nose strut, master cylinders and shimmy damper. Replaced all brake linings with new. Performed gear retraction tests. Tested and checked all clearances, horn and indicator lights. Removed Artificial Horizon for overhaul by Mid-Continent Instrument (see 8130-3 form). Reinstalled unit in same position, replacing both central air and regulator filters. Replaced worn ignition switch plate kit with new p/n A3600 per Cessna SEB91-5R1. Replaced aircraft battery with new Teledyne Gill G243, s/n G022205204. Serviced per Gill service manual. C/W AD 87-20-03 R2 Seat and seat track inspection, due ea 12 months. Tested ELT per FAR 91.207, battery expires 12/05. Removed engine, engine mount and all accessories for overhaul or replacement (see engine log for details). Engine mount inspected and painted. Reinstalled mount with new attach bolts and torqued to spec. Propeller and governor overhauled by New England propeller. Oil cooler overhauled by Pacific Oil Cooler Service. Turbo charger and over-boost relief valve overhauled by Main Turbo Systems. Exhaust system overhauled by Acorn Welding. Engine replaced with factory overhauled model 0540-L3C5D, s/n L-22886-40A using new Lord mounts and attach bolts. All baffles reworked and painted using Dupont Imron paint. Vacuum pump replaced with new Tempest p/n AA3215CC. Replaced "V" band clamps on exhaust system with new. All engine hoses replaced with new. Perform run-up and test flights per Lycoming Service Instructions, all functions normal.

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

John Leland A&P 14485882 IA

, Repairs and Alter
ing and Certificate Num
ages for other specific en

N# 5117T S/N R18201817 Hobbs Tach 1487.5 Model 182

Installed Repaired Lt speed brake See Precise flight w/o 46430.
Performed operational check found satisfactory S/N 5418.

Signature Brian J. Schubert

Work Order # 12141 Date 4/9/03

East Coast Aviation
Hanscom AFB-Hangar 1730
Bedford, MA 01731

FAA Certified Repair Station EA6RS08N
Phone 781-274-0105 Fax 781-274-0714

"Annual 03"

6-10-03 Tach 1515.5 A/C TT 3,256.1 1,074.4 SMOH

- ① Completed annual inspection and servicing using Cassia Inplaceide
Tackles A/C, removed all wheels, cleaned and packed all bearings,
Squered nose strut, shimmy damper, pin pack and Me's.
- ② Performed gear retraction tests, and emerg. gear extension. All lights
lights and indicators checked - all functions normal.
- ③ Removed all inspection plates, checked all cable tensions, checked
all controls for travel and security - lubed same.
- ④ Replaced primer "D" Rings and lubed.

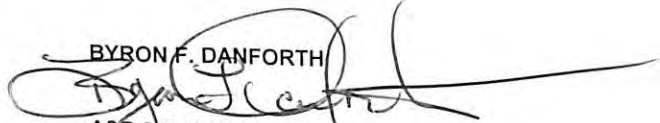
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
				⑤ C/w AD 8720-0322 Seat and seat track inspection - all found within limits. Next inspection due "Annual 04." —
				⑥ Replaced R.H. elev. static wick w/ new. —
				⑦ Replaced tail tie down ring w/ new. —
				⑧ Tested ELT per FAR 91.207(d). Battery expires 12/03. —
				⑨ Run up and tested all systems, all functions normal. —
				— End — <u>Ed Salad</u> A#P14485882JA
				I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. <u>Ed Salad</u> A#P14485882JA

DATE 19	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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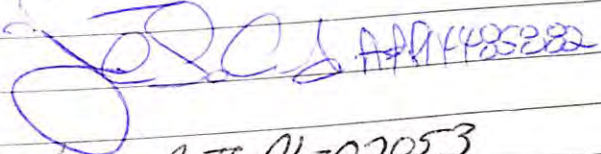
Keyson Airways Inc.
117 Perimeter Road
Nashua, NH 03063
(603) 598-4526

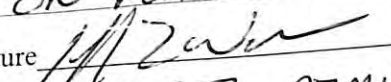
MAY 10, 2002
TACH-1380.6 TTAF-3121.2 TSEOH-938.9 TSPOH-188.5 HOBBS-NONE

ANNUAL INSPECTION I/A/W CESSNA SERVICE MANUAL & CHECKLIST. PERFORMED ELT IMPACT SWITCH & POWER TEST I/A/W FAR 91.207 (d). REPLACED ELT BATTERY. NEXT DUE, DECEMBER 2003. INSPECTED & LUBED CONTROLS, HINGES & PULLEYS. CLEANED AIRCRAFT. REMOVED # 2 CYLINDER & REINSTALLED USING NEW GASKETS AFTER REPAIR BY AIRCRAFT CYLINDER REPAIR INC. REMOVED "DUKES" FUEL PUMP (PART NUMBER 1515-00-1 RX, SERIAL NUMBER 0228 & INSTALLED NEW "DUKES" FUEL PUMP, PART NUMBER C291504-0202, SERIAL NUMBER 0508. CHECKED ALL FLIGHT CABLE TENSIONS. INSPECTED ALL FLIGHT CONTROLS. REPLACED BRACKETT AIR CLEANER. INSPECTED FUEL, ELECTRICAL & PLUMBING SYSTEMS. REPLACED TRIM HARDWARE AS NEEDED. C/W AD 87-20-03R2 (SEAT TRACKS) BY INSPECTION & AD 76-07-12 (IGNITION SWITCH) BY OPERATION. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION.

BYRON F. DANFORTH

A&P 2411043 IA

DATE 19	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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9-24-02 Tach 1417.0
Installed Sonos, Inc. Cabin air
ent. unit per STC SA100058C.
No change in wt & balance - see 337 for
details - End  A&P 1405282

27 MAR 03
TACH 1487.5 - Removed L/H Speed Brake. Part PL-02053
Inst 5418 Sent out for repair. SAFE AIRCRAFT
For Flight and placarded panel in Full View
of Pilot "Speed Brake Inop"
- Removed STAIN on Rear Window &
FUSELAGE. Signature  12097 Date 27 MAR 03

Work Order # 12097
East Coast Aviation
Hanscom AFB-Hangar 1730
Bedford, MA 01731
FAA Certified Repair Station EA6R508N
Phone 781-274-0105 Fax 781-274-0714

DATE 19__	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.)
4-2-01	1247.6		29882	I certify that this Airframe was inspected in accordance with an Annual inspection and was determined to be in airworthy condition. E. J. Hill ATP 2370 2E1 IT.

I certify that the altimeter M/N 573A IS/N V9136 was tested to
20K feet on 11/12/1 and the static system tests required by FAR
91.411 have been satisfactorily performed.

Date 11/12/1 Work Order # 11020
Tach. or Hobbs. Time: 320.3
Signature [Signature]

East Coast Aviation
Hanscom AFB-Hangar 1730
Bedford, MA 01731
FAA Certified Repair Station EA6R508N
Phone 781-274-0105

I certify that ATC Transponder Tests required by FAR
91.413 have been satisfactorily performed.
M/N KT76A S/N 105301
Date 11/12/1 Work Order # 11020

Tach. or Hobbs. Time: 320.3
Signature [Signature]

East Coast Aviation
Hanscom AFB-Hangar 1730
Bedford, MA 01730
FAA Certified Repair Station EA6R508N

DATE 19__	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: 11/20/01 A/C Model: R182 R/N: N5117T S/N: R18201817 Tach: 1320.3 + Replaced aircraft battery with new Gill p/n G243D Serviced and installed into the aircraft. Operationally tested with no faults noted. + Replaced the ELT battery with new p/n BP1020. Operationally tested the ELT with no faults noted. The new battery expires 12/03. W.O.# <u>11020</u> SIGN/TITLE: <u>[Signature]</u> EAST COAST AVIATION FAA CRS# EA6R508N HANGAR 1730 HANSCOM FIELD BEDFORD, MA 01731 phone: (781)274-0105 fax: (781)274-0714

Date: 03-21-02 A/C Model: R182 R/N: N5117T S/N: R18201817 Tach: 1353.7
+ Removed the NSD-360A HSI s/n 1-2295A and sent out for overhaul. Received the unit back, inspected and re-installed. Replaced the vacuum hoses to the HSI with new 193-e hose and replaced the central vacuum filter with a new D9-18-1. Operationally tested and calibrated at the Compass Rose with no faults noted.
W.O.# 11228 SIGN/TITLE: [Signature]

EAST COAST AVIATION
FAA CRS# EA6R508N
HANGAR 1730 HANSCOM FIELD
BEDFORD, MA 01731
phone: (781)274-0105 fax: (781)274-0714

DATE 19__	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.)
5/5/00	1149.5			Removed and Replaced SKYLIGHT overhead windows TAW Cessna Service manual TR182 Chap. 3 pg 8-9 fig 3-2 Detail B 3-17 and 3-18 LP Aero # 346 SMOKED Grey. Work Order # <u>9813</u> Date <u>5/5/00</u> East Coast Aviation Hanscom AFB-Hangar 1730 Bedford, MA 01731 FAA Certified Repair Station EA6R508N Phone 781-274-0105 Fax 781-274-0714 Signature <u>Donna Agresta</u>
7/22/00	1192.4		2933.0	Removed & replaced propeller after OVHL by NEP. See Prop. Log # 2. Work Order # <u>9982</u> Date <u>7/22/00</u> East Coast Aviation Hanscom AFB-Hangar 1730 Bedford, MA 01731 FAA Certified Repair Station EA6R508N Phone 781-274-0105 Fax 781-274-0714 Signature <u>Michael Antur</u>

DATE 19__	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.)
4/2/01	1247.6		2988.2	Inspected and complied with service items of Cessna TR182 Service Manual inspection. Inspected ELT per FAR 91.207(d), battery due NOV 01. Complied with AD 87-2003 sent and track inspection. Found within limits. Complied with Cessna SER 95-3 Flap arms were dressed, cleaned, painted, and washers retailed per SER 95-3. Installed Tanis power indicating lite and relocated power plug for better access. R+R'd Lt courtesy lite bulb. Reinstalled original/repairs R+ speed brake assembly (see precise flight ^{to 29644} tag). Resealed Aft window. Adjusted Rt door window latch and replaced 1 foot of seal. R+R'd Trim at Lt aft window location. R+R'd Rt wing tie down ring return spring. R+R'd induction air filter - new BA-2505. Resecured pilots step. Reinstalled original hydrostatically tested Oxygen bottle. Re-filled O2 system and found no leaks. Removed shimmy dampener and R+R'd internal O-ring seals, serviced with 5606 and reinstalled. R+R'd Rt gear down stop pin - new 224121-1, rigged gear per Cessna TR182 service manual. Cleaned and repacked all wheel bearings and greased gear. Landing gear emergency and normal operations were good. Airframe systems and components operate and leak free. not not vice...

DATE 1/10/2000	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.)
1/10				REMOVED AND REPLACED PILOT'S ART HORIZON w/ OHC UNIT. REPLACED CENTRAL VAC FILTER. REF WO# 22260. by <i>James Griffin</i> for Griffin Avionics Inc. BARNSTABLE MUNICIPAL AIRPORT HYANNIS, MASS. 02601 CRS - GN1R172K

DATE 19	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.)
				Annual OC Keyson Airways Inc. 117 Perimeter Road Nashua, NH 03063 (603) 598-4526 Date: 2/3/00 Page 1 of 1 N#: 5117T TT: 2871.9 Tach: 1131.3 Airframe Log Complied with all items pertaining to a 100-hr. inspection per TR182 checklist & FAR 43 app. D. Replaced induction air filter element with new BA6505 element. Replaced loose rivet on bottom of LH horizontal stabilizer. Serviced O2 system. Inspected ELT per FAR 91.207 d & found satisfactory at this time. Tightened jam nut on RH hydraulic main gear actuator. Leak check satisfactory. Re-secured fuel selector shaft bearing. Replaced LH main tire with new. Replaced nose gear bearings with new. Re-sealed windshield wing root cuffs. Replaced RH cabin door window seal with new. Installed Rapco vacuum pump cooling kit P/N RA20A. (See 337 this date). Aircraft treated with Corrosion X at this time. Replaced vacuum regulator filter with new. Re-adjusted alternator belt tension & saftied. Complied with AD 87.0-03R2 by visual & dimensional check. Gear cycled through 5 fault free cycles & emergency extension. I certify that this airframe has been inspected in accordance with a 100-hr. inspection per FAR 43 app. D & was determined to be in an airworthy condition. <i>Anthony M. Quindazzi</i> Anthony M Quindazzi A/P# 35460683

DATE 19__	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: 03/29/99 A/C Model: 182 R/N: N5117T S/N: R18201817 Tach: 948.8

Removed the false instrument panel and the Argus 5000 from the aircraft. Updated the Argus database by removing the side panel of the unit and the outdated card. Installed the new database card and re-installed the side cover. Re-installed the Argus 5000 and the false instrument panel. Operationally tested the Argus verifying the updated database with satisfactory results.

W.O.# 9031

SIGN/TITLE: [Signature]

EAST COAST AVIATION & NEW ENGLAND AVIONICS
FAA CRS# EA6RS08N
HANGAR 1730 HANSCOM FIELD
BEDFORD, MA 01731
phone: (781)274-0105 fax: (781)274-0714

10-26-99			Tach 1102:2	① Replaced landing gear wearing horn & Crotche sw. w/ new part. adjusted to 15" Hg per Cessna Serv. Manual
				② Replaced G.L.T. battery pack - tested per FAR 91.207(D) New battery expires 11/01. -
				③ Replaced RH elev. pulld. strig. winch. -
				— End — <u>[Signature]</u> AAPI4485882

DATE 19__	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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Altimeter mfg. by United Instruments
Model # 5334PA-1 s/n V9136
has been certified by [Signature] at an altitude of
on 11-1-99 feet. static sys.
inspection and test performed by [Signature] and meets
Reference WO # 22259
requirements of FAR 91.411
Insp. [Signature] for
GRIFFIN AVIONICS, INC. Hyannis, MA
02601 FAA REPAIR STATION GN1R172K

Transponder mfg. by KING
Model # KT-76A s/n Don in Aircraft
has been tested and inspected and
found to comply with FAR 91.413
WO # 22259 by [Signature]
GRIFFIN AVIONICS, INC. Hyannis, MA
02601. FAA Repair Station GN1R172K
Date 11-1-99

DATE 19__	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.)
1-8-99	957.0		2697.6	gear extension and normal gear operation cks were good. with no leaks. serviced gear hyd. reservoir with 5606. RTR'd wing ice inspection bulb. Reained Landing & taxi lites. RTR'd operable window seals. resewved baggage door seal. Re adjusted Aileron interconnect and carry-thru cables per mm chyb. cleaned fuel strainer filter. RTR'd vacuume regulator. filter. Installed 12" High Registration no's. on fuselage. Inspected seats & tracks per AD 87-20-03A2 no defects found. AD 98-16-04 non applicable stc not installed. AD 98-17-11 n/a no eng work to crank sh at eff. time. AD 98-14-03 Plclw 1/5/99 KT 76A Transponder. AD 98-23-01 Air pump drive n/a sbs's installed not effected. Ripped Rudder trim sps. per mm. Insd Airframe flight controls. Airframe systems operate and leak cks were good. I cert. that this Airframe has been inspected in accordance with an cont. next page.

DATE 19__	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.)
1-8-99	957.0		2697.6	Annual Inspection and was deter determined to be in airworthy condition. AT A+1 2370181A.
2-9-99	983.3			① Removed Cassia (Ampall) compass, installed Precision Aviation, Inc. PAI-700 s/n 35071 Vert. Card compass. Setting of "Radio's On" - Deviation and installed. No change in balance. — End — John S. S. AP 14485882FA
3/25/99				REMOVED ADF RECEIVER/INDICATOR, DME REMOVED BY OTHERS. SECURED HARNESS AND CONNECTORS UPDATED FLIGHT MANUAL EQUIPMENT LIST/WEIGHT + BALANCE New Empty WT 2054.56 lbs New Empty CG 38.43 IN New Empty MOMENT 7896252 IN LB 2000 FEB

Griffin Avionics Inc.
BARNSTABLE MUNICIPAL AIRPORT
HYANNIS, MASS. 02601
CRS - GN1R172K

DATE 19__	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: 5. Jan 1999
Registration: N 5117T

Airframe Logbook Label
Airplane: Cessna TR 182

SIGN/TITLE:

EAST COAST AVIATION & NEW ENGLAND AVIONICS
FAA CRS# EA6RS08N
HANGAR 1730 HANSCOM FIELD
BEDFORD, MA 01731
phone: (781)274-0105 fax: (781)274-0714

Installed Mod 7 in KT 76A transponder s/n 105301.
Installed transponder back in airplane and rampchecked. Performed functional check of Mode C encoder D120 P2T to 20000 feet. Transponder meets specifications of FAR part 43 app. F. Next transponder check due: End of January 2001. AD 98-14-03 complied with. Details are on file under w/o 3203. - END-



Signature Eckhard Straeter Eckhard Straeter
Advanced Avionics, Inc. CRS VNHR718K

1-8-99	TACH.		
	957,0	-	T.T. 2697,6

Completed with an Annual Inspection using checklist
from TR182 mm as a guide. Removed & replaced
windshield with new P/N LP317 Green. R+R'd right nose
gear door control rod and rod end, P/N 2213091 +
\$1105-3 respectively. R+R'd Rt tire. R+R'd Lt. & Rt.
Brake disc's. Resecured pilots side step rubber.
R+R'd end cap seal in Rt main gear awator.
Increased gear and wheel bearings. Emergency...
cont next page

Signature Rout Ruten
Work Order # 8859 Date 12-18-98
East Coast Aviation
Hanscom AFB-Hangar 1730
Bedford, MA 01731
FAA Certified Repair Station EA6R508N
Phone 781-274-0105 Fax 781-274-0714

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.)
19 98				
1/16/98	803.0			Replaced L/H Brake line SERVICE joint pn 1280111-1 bleb brakes & serviced reservoir. Leak V ok New fitting installed with new wiring & safety as original - END -
				WORK ORDER # 2304 SIGN/TITLE <u>[Signature]</u> L/H Inspectors EAST COAST AVIATION & NEW ENGLAND AVIONICS FAA CERTIFIED REPAIR STATION NO. P-1000 HANGAR TWO-WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105
5-29-98	851.8 Tach			① Adj. L.H. wing essence, torqued wing bolt. ② Installed (2) new static wicks. Rtail & LH elev. ③ Repaired hand held connector - antenna - End -

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.)
19				
5-1-98	837.0			C/O CESSNA 580S B962. Installed two new bushing @ the pilots & copilot seat belts. PER. Accomplish- ment Instructions paragraph #2. operational check was satisfactory Joseph G. Galloway ADP 3876611

Date: 6/30/98 A/C Model: TR182 R/N: N5117T S/N: R182-01817 Tach: 852.1 W.O.#: 8536

Removed Shadin fuel flow and sent to manufacturer for repair. Received back from repair and installed back in aircraft. Operationally checked unit with satisfactory results.
Updated Argus 5000 database by removing from aircraft opening up and swapping database cards. Closed unit back up and re-installed unit in aircraft. Operationally checked with satisfactory results.

SIGN/TITLE: [Signature] / technician

EAST COAST AVIATION & NEW ENGLAND AVIONICS
FAA CRS# EA6R508N
HANGAR 1730 HANSCOM FIELD
BEDFORD, MA 01731

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.)
19 <u>98</u>				See Revised W&B & All 337's in ACFT Records & POTH
Annual 98				DATE <u>1-8-98</u> TOTAL AIRCRAFT TIME <u>2543.2</u> TACH <u>802.6</u> READING <u>360.9</u> ENGINE <u>T.S.M.O.H.</u> I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN WORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS INSPECTION ARE SET FORTH AT THIS REPAIR ENTRY UNDER: WO# <u>8247</u> TITLE <u>Inspector</u> SIGNED <u>[Signature]</u> EAST COAST AVIONICS & NEW ENGLAND AVIONICS FAA CERTIFIED REPAIR STATION NO. EA6R508N HANS COM WEST HANSCOM FIELD BEDFORD, MA 01730 017-274-0105
AD's Thru 97-25				
FAR 91.207 Due 1/99				
ELT BATT Due 10/99				
FAR 91.411 Due 1/2000				
91.413 Due 1/2000				
AD Note 97-01-03 Cessna				
Fuel hoses N/A VISUAL & Records				
research see Master listing				
1/8/98 802.6				Removed Altimeter PN 5934 PA-1 Ser# V9136 & USI PN 7000 Ser# 22577 Received Overhauled units same PN & Ser# & ops ✓ OK see next page for Sign-offs

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.)
19 <u>98</u>				cont.
				This altimeter has been inspected, tested, and certified to comply with FAR 91.411 per FAR 43 Appendix E to an altitude of <u>35000</u> ft. PIN <u>5934 PA-1</u> SN <u>V9136</u> WO# <u>856149</u> DATE <u>1/8/98</u> Inspection <u>[Signature]</u> Altimeter Type: ☒ Encoding ☒ Standard ☒ Mid-Continent Instrument Co. - Wichita, KS ☐ Mid-Continent West - Van Nuys, CA ☐ Instruments Northwest - Everett, WA I certify that A T C transponder Tests required by FAR 91.413 have been performed. New England Avionics FAA CRS # EA6R508N By <u>[Signature]</u> STATIC system leak checked FAW with no defects noted

DATE 19 <u>98</u>	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.)
Cont.				and up grade 1 Amp C/B to A 2 Amp C/B ±AW Installation manual & ops Vol See Form 337 field Approval dated 1/8/98 Installed a Cessna C/B protected cigar lighter using 14 gauge wire & a placarded 10 amp circuit breaker. This installation was placarded as a power point only checked status of Cessna Cigar lighter AD & noted it not to apply to this ACft but this unit was installed using precautionary measures outlined in this AD operationally checked ok. Installed new wire from Avionics power switch to buss & from buss to each separate C/B Installed an additional C/B buss using new C/B & placarded each Breaker see 337 dated 1/8/98. Installed VACUUM/Voltage alerting system IAW MANUFACTURERS Instructions & Circuit

DATE 19 <u>98</u>	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.)
Cont.				Breaker installed in Avionics buss & placarded, unit switched in inst. panel next to I.E.D Bulbs. See Form 337 & Field approval dated 1-8-98 Removed both cabin steps & installed new R/H & L/H step reinforcement bulkheads ^{STC'd} IN 0713787-7 & 071 378 7-5 to be applied in place IAW AC 43.13 1A Installed reinforcement doublers under steps & riveted & Hysol'd in place. Steps installed using new hardware. Bulkheads zinc chromated prior to installation See Form 337 dated 1-8-98 for details. Speed brakes were partially installed at this time. The holes were cut in the wings & filled IAW 8110-3 noted 12/30/97 This STC'd Installation was not completed due to Precise Flight Inc. needing more DER approvals for this Installation. Operationally checked systems & noted 1/1 fuel or oil leaks at this time.

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.)
ch. 1			
782.1		2522.7	Continued from previous page - Aircraft returned to service WORK ORDER # <u>8140 RS</u> SIGNATURE <u>Michael Arthur - Tech.</u> EAST COAST AVIATION & NEW ENGL. ELECTRONICS FAA CERTIFIED REPAIR STATION NO. <u>508N</u> HANGER TWO-WEST HANSCOM FIELD BEDFORD, MA 01730 617-374-0105
1/8/98 802.6		2543.2	Performed 100 HIR / Annual inspection IAW the Cessna Service Manual Jacked aircraft & swung gear both electrically & emergency with no defects noted. Lubed gear & Airframe controls. Serviced battery, brake res., Hyd. res., wheel bearings,

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.)
19 98 1/8/98				
Continued				Vacuum filters D9-18-1 & B35-1, fuel bowl & replaced O-rings, C/W FAR 91.207 (D) due 10/99. Installed New Throttle cable as original. Installed new door seal & ops door. Replaced outer glare shield bulbs & center console bulbs. Replaced shiny dampener bushings, Ty wrapped main gear of Sinter Replaced left hand fwd windshield interior plastic with new CESSNA PART. Installed new R/H flap tracks outer entire assembly was replaced & inboard track only was installed & riveted in place into bracket. that was original. Sealed side windows & Rear window w/ PR 3204 B 1/2 C/W CESSNA AD NOTE 87-20-03 RS Seat systems with no defects noted. Removed Gem 603 Display & Installed Gem 610 into existing harness Installed an OAT Probe in R/H wing bottom

Gem 610
Ser# 15916

DATE 19	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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MAINTENANCE RECORD ENTRY

A/C REG.: N5117T A/C S/N: 182R01817
 DATE: 5/29/97 HOUR METER: 685.5
 W/O NO: 8014

Removed the suction (vacuum) gauge from the pilots instrument panel and replaced with a new gauge, P/N C668509-101, S/N 1196021.

SIGNED: Joseph G Gardner

EAST COAST AVIATION, FAA CRS# EA6R508N
 HANGAR 2, HANSCOM FIELD, BEDFORD, MA 01730

DATE 19 97 Oct. 1	RECORDING TACH TIME 782.1	TODAYS FLIGHT	TOTAL TIME IN SERVICE 2522.7	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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TAT
 Completed the following maint. -
 Dressed + re-painted prop. Serviced tires,
 replaced RH brake pads 066-30026 (2ea.)
 Removed, serviced + re-install battery, lubed
 flight controls Replaced rot. beacon bulb
 040-003 + 5ea. eyebrow lite bulbs 337,
 Replaced ELT batt. - new expir date 10/99.
 C/W AD 97-01-13 by visual insp. 1A w/ Cassna
SEB 96-15 no defects by type of hose install.
 Removed sponge mat. from bott. of glovebox
 + re-painted. Re-located co-pilots headset jacks.
 Replaced mag. compass w/ OVHD unit + c/w
 compass swing + new placards. Re-sealed
 windshield w/ CR 3204 B1-2 sealant. Sealed
 bott. of L+R nav lite covers w/ black RTV.

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.)
19 <u>97</u>				
1/23/97	630.7 2371.3 continued			Complied with Cessna AD Note 87-20-03 R3 seat tracks systems inspection with no defects noted due at each annual inspection. Aircraft AD's checked thru issue 96-25 see full component list & full AD status sheet at rear of logbook. Aircraft ground run up & no defects were noted. END att
EIT BAH Due MAY 97				
91411 SAT test Due 1/99				
91413 Xponder Due 1/99				
91207D 1/98 Annual 97"				
AD 87-20-03 R3 Due 1/98				
O2 bottle hydro done 5/95				
DATE <u>1/23/97</u> TOTAL AIRCRAFT TIME <u>2371.3</u> TACH OR HOBBS READING <u>630.7</u> ENGINE T.S.N. OR T.S.M.O.H. <u>189.0</u> I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN <u>GOOD</u> CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS INSPECTION ARE <u>AS NOTED</u> AT THIS LOCATION UNDER: WORK <u>786825</u> TITLE <u>Inspector</u> SIGNED <u>[Signature]</u> EAST COAST AVIATION & NEW ENGLAND AVIATION FAA CERTIFIED REPAIR STATION NO. <u>EAG00003</u> HANGAR TWO - WEST HANSCOM FIELD BEDFORD, MA 01730 317-274-0105				

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.)
19 <u>97</u>				
1/23/97	630.7			1/23/97 I certify that A T C transponder Tests required by FAR 91.413 have been performed. New England Avionics FAA CRS # EA6R508N By <u>[Signature]</u> I certify that the altimeter tested to <u>20000</u> feet on <u>4-23-97</u> and static system tests required by FAR 91.411 have been performed. New England Avionics FAA CRS # FA6R508N By <u>[Signature]</u>

DATE 19 <u>97</u>	RECORDING TACH TIME <u>TACH</u>	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.)
1/23/97	630.7 TTSN 2371.3			Performed a 100HR/ Annual Inspection IAW Cessna 182RG Checklist provided in the Cessna Service MANUAL. Cleaned & lubed landing gear & wheel bearings. Replaced nose tire 5.00x5 GPR F\$II torqued & serviced with air. Installed new L/H Main tire with new 1500x6.00x6 GPR F\$II torqued & safetied to axle. Jacked Aircraft & swing gear 5 fault free times with emergency extension. Lubricated Airframe controls. Serviced Aircraft Battery. Serviced fuel bowl & replace cup O Rings leak ✓ ok & safetied as original. R&R Vacuum System Filters D 9-18-1 inlet & B3-5-1 Regulator Filter. C/W EIT inspection IAW 91207(a)(1)(d) with no defects noted. Adjusted elevator cable tensions in tail & safetied. Installed new
Annual '97"				
CONT.				

DATE 19 <u>97</u>	RECORDING TACH TIME <u>TACH</u>	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.)
1/23/97	630.7 2371.3			Continued cotter pins as needed to retain left airbrake hinge pins. Installed new fuel cap gaskets B100142-1 L&R. Installed new Elevator end cap fairings & paint to match aircraft exterior. Installed missing flap anti-chafe buttons. Installed 4 new nuts on nose gear support to strut housing & torque to spec. Installed new Cessna Avionics cooling fan P/N C414007-0101 ops ✓ ok. Repaired tail nav. ground wires. Installed new bulb on left panel glare shield. Installed new fuel selector valve lite bulb. Secured wires under panel on pilots side free of yokes. Retorqued Pilot to Copilot's brake cross over tube linking. Installed new Alternator Circuit breaker plastic cosmetic trim piece. on left side wall. Retorqued & safetied nose gear actuator forward bolt. Adjusted flap warning horn system IAW Cessna Service MANUAL & 5 fault free times. Continued ✓

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.)
19				

AIR FRAME LOG BOOK ENTRY

A/C REG.: N5117T A/C S/N: R18201817
 DATE: 9/19/96 HOUR METER: 617.8 W/O NO: 7771RS

- Performed 50 hr. Safety Check & the following repairs.
- (1.) Cleaned gascolator + fuel filters (2.) Jacked aircraft
 - Lubricated + cycled gear U/C D Emergency Extension.
 - (3.) Serviced Battery (4.) Lubricated Airframe (5.) Replaced
 - landing + taxi Lt's pin 4591 (6.) Replace Beacon Flash tube
 - (7.) Removed overhead panel tighten oxygen pressure gauge
 - to mount. Leak ck line's & chaff protected (8.) repaired
 - speaker ground + chaff protect wire's (9.) spiral wrap overhead
 - post Lt. wire's (10.) Replaced Air Filter Element pin BA 2505.

WORK ORDER # 7771RS

SIGN/TITLE J. Bonetti (Inspector)

EAST COAST AVIATION & NEW ENGLAND AVIONICS

FAA CERTIFIED REPAIR STATION NO. EA6R508N

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.)
19				
12/9/96	630.4			installed a new Lock kit # C292501-0109 which includes The Pilot's Door, the Baggage Door and the Ignition Switch The new Ignition switch P/N C292501-0109 passed a mag Test. installed the TAS-100 Preheater system S/N 26824 in accordance with this Aircraft Services instructions and drawing 40 installed Polsar Per the Avionics instructions; Per AC 43131A. WORK ORDER # <u>7771RS</u> SIGN/TITLE <u>Wesley M. Smith</u> EAST COAST AVIATION & NEW ENGLAND AVIONICS FAA CERTIFIED REPAIR STATION NO. EA6R508N HANGER TWO-WEST HANSCOM FIELD BEDFORD, MA 01780 617-274-0105

DATE 19__	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 <u>4/10/96</u> TOTAL AIRCRAFT TIME <u>2229.1</u> TACH. OR HOURS READING <u>538.5</u> ENGINE T.S.N. OR T.S.M.O.H. _____ I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER: WORK <u>7641RS</u> SIGNED <u>J. A. Bonetti</u> Technician EAST COAST AVIATION FAA CERTIFIED REPAIR STATION HANGAR TWO - WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105

DATE 19__	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.)
6-4-96	0571.7			Replaced factory CHT gauge. Replaced Dry air vacuum pump. Pin 211CC and adjusted regulator. Replaced existing Fire extinguisher mount with Model 210D S/N NE 518842. WORK ORDER# <u>7641RS</u> SIGN/TITLE <u>J. A. Bonetti</u> Technician EAST COAST AVIATION FAA CERTIFIED REPAIR STATION NO. OVTR738L HANGAR TWO - WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105

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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19 96
4/10

538.5

/

2279.1

Repaired wire's to chronometer & added plug in connector behind panel. Replaced inverter P/N 0613001-0101 for E.L. panel lights. Replaced & reset bad rivets on Pilot's inboard seat rail with AN470 solid rivets. Repaired wire's on left wing strafe, replaced strafe tube (P/N A427-M) & power supply (P/N B2200). Tyrapped & chaff protected loose wire's behind panel, in wing's & fuselage as needed. C/w FAR 91.207 for ELT check. Batteries Due MAY 91. C/w SEB 95-20 for nose gear actuator down-lock pins by installing SK 210-155 (new type pins). Actuator was reassembled with new seals & reinstalled on nose gear with new hose's (P/N's 52889-4-006 & 52889-4-0102). Gear down switch in nose readjusted per continued →

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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19 96
4/10

538.5

—

2279.1

R182 MAINT. MANUAL. C/w SEB 93-17 R1 with placards for pitot heat. C/w SEB 89-02 R2 secondary seat stops. C/w SEB 88-01 upper strut seats. C/w SEB 95-06 by Insp - D.N.A.. C/w AD 93-05-06 Cerdas Ignition switch. Installed Cerdas kit P/N A3600 & greased switch with Lubrex. Also installed diode on starter solenoid (P/N 0770783-1). This AD also C/w SEB 91-05 R1. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition for return to service. All AD's current thru 96-01. — END —

WORK ORDER#

7611 R S

SIGN/TITLE

Old Kenneth (Inspector)

EAST COAST AVIATION

FAA CERTIFIED REPAIR STATION NO. OVTR738L

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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4/10 538.5 / 2279.1 Performed an annual inspection in accordance with section 2 of the Cessna 2102 Maintenance Manual. Wheels & Bearings cleaned & inspected. Bearings re-greased and replaced nose gear bearings (PIN's 214-03300 & LM 67010). Also replaced main gear tire tube's (PIN 302-276-300). Re-assembled wheels & reinstalled. Vacuum system Filter's replaced (PIN's B35-1 & D9-18-1). Cleaned & lubricated Landing gear & Airframe. Serviced Battery. Replaced Aft Rod Ends - left & right Ailerons. Replaced ALL Fuel/Vent Rubber couplings on wing tanks. Resealed all Fuel Access covers to wing tanks. Sender gaskets also replaced. O2 Bottle removed & two forward mounts (PIN's 2201-093-2) replaced. Replaced schrader valve in O2 bottle fitting. Reinstalled bottle & rigged controls. Installed new Landing gear hand-pump Boot. Replaced Rear tie Down Rings. Replaced Fuel Tank Placards. Installed missing Baggage

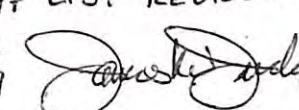
continued →

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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4/10 538.5 — 2279.1 Door placard. Remove old static wick's on Elevator & trim tab. Installed new static wicks (Assy PIN C59200-0203). Replaced O2 Outlet covers for front seats. Replaced seat Roller Housing's (PIN M14000-33); Roller's (PIN S1704-1); spacers (PIN 1414104-5) & washers (PIN 1714000-32) on front seats. Replaced all Flap anti-chaff Buttons. Replaced Bad Cherry Rivets on Stall Fences with AN470 Solid Rivets. Cleaned, treated & Zinc Chromated corrosion under sound Isolator tile's behind Right Kick panel. Replaced shimming damper seals & refilled with 5606 H.F. Replaced left main gear saddle pad (PIN 2241121-1). Re-rigged gear per section 5.52 of the Cessna Service Manual. Replaced Broken Elevator trim servo plug. Installed new fresh Air duct in left wing Root.

continued →

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.)
19 <u>95</u>				
12/7	527.7	✓	✓	Installed O/H power pack pin 9881124-1 sin 4894 & power pack motor pin 988114-1 sin 3260. (see Yellow TAGS) All hydraulic Lines connected. Wires & diode Reinstalled & secured. Power pack serviced with 5606HF & gear cycled several times. Fluid re- checked. Emergency Extension checked. No Leaks found & all systems found to be satisfactory. —END— WORK ORDER# <u>7538 RS</u> SIGN/TITLE <u>Joseph Ronetti (Tech)</u> FAA CERTIFIED REPAIR Station NO. OVTR738L HANGAR TWO - WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105

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.)
19 <u>95</u>				
12/21	528.5	✓		Replaced Baggage door Latch pin - 52455-1. Installed new springs pin - 0717026-3 on CABIN door Latch - Pilot's side. WORK ORDER# <u>7504 RS</u> SIGN/TITLE <u>Joseph Ronetti (Tech)</u> EAST COAST AVIATION FAA CERTIFIED REPAIR STATION NO. OVTR738L HANGAR TWO - WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105 1/15/96 N5117T INSTALLED TERRA TRA3000 & TRI 40 INDICATOR I/A/W FAA FORM 337 THIS DATE WEIGHT & BAL/EQUIP LIST REVISED NEW EW 2059.01 NEW EW CG 38.79  AVIATION ELECTRONICS CRS 0T5R2G1N

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Aircraft Record General Information

Manufacturer CESSNA

Model TR182

Serial R18201817

Registration Number NS117T

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING

Model O-540-L

Serial L-23312-40A

Manufacturer _____

Model _____

Serial _____

Propeller(s) currently installed:

Manufacturer _____

Model _____

HUB Model _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Serial _____

Book #1

Cessna[®]



AIRCRAFT LOG AND MAINTENANCE RECORD

N 5117T

SERIAL NO. R18201817

[illegible]

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

[illegible][illegible]

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
6/4/93		TACH 2117.3		19	Troubleshoot gear motor running all the time, found sticky gear switch, cleaned switch and replace micro switch. Reinstall and perform gear swing and check for proper operating pressure. Sh. Insp. for Cruise Air Avation CRSLF3R655L - w.o. 4/84 END
for inspection for Annual - changed oil 15X50 Blech can shell. new oil. Repaired & Both Doors - all horizon removed and sent to Superior shop - Assembly Inspected & for 100 hr Insp - in log WP 1282836					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
11/21/91	TACH 9.10	TSN 1749.70	Completed Annual Inspection				thrs DATE:
Sprayed both wings & tail with corrosion proof agent, Replaced worn, broken static wicks, replaced bonding straps on elevator, Replaced Nose tire, Replaced R. main tire, Rotated left main tire on rim, resealed & serviced shimmy damper, replaced shimmy damper attach clamp with new part, Installed shoulder harness slide straps, Replaced Dome light bulb, Replaced Flood/Post lite rheostat, replaced faulty Transistor, ops ✓ circuits OK, replaced all Draw lite bulbs, Burnished and painted propellor, Replaced faulty screws in inspection plates, replaced various faulty insp. plate nut/plates, replaced missing anti-chalk buttons on flap, lubed & cleaned corrosion Lt. outboard elevator hinge, Retorqued loose fitting at left wing vent line, Retensioned elevator cables, Retensioned Flap cables, Reset rudder trim indicator, replaced inst. air relief filter, - lubed all control systems, lubed gear and performed normal and emergency extensions, checked light, pilot ht, warning systems - 9w AD note, 87-20-03 RZ Sent rail & roller inspection, - for complete AD note listing see back of this log book -							

TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

REMARKS

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."

ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

[illegible]

2428 Montecito Rd., Ramona, CA 92065
Repair Station #LF3R655L

4/26/91 1638.8 hrs. tach. Replaced shimmy dampener
attach collar on nose strut.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order No. 3156

Work Order No. 4-26-91
Date 4-26-91

Date _____
Signed Roger L. Setz
Authorized Individual

Signature of Authorized Individual

CRUISEAIR AVIATION INC.

2428 Montecito Rd.

Ramona Airport

Ramona, CA 92065

REPAIR STATION #LF3R655L

[illegible]

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

VOR Receiver operation checked in accordance with FAR 91.25				DATE
Date	Bearing error		Place	
	VOR 1	VOR 2		

10-3-91				
TT. A.F	1740.6			

~~MAINTENANCE RELEASE~~

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order No.	3406
----------------	------

Date: 10-31-91

Signature: Deep Jind

SECURITY INFORMATION

CRUISE VACATION INC.
2428 Monticello Rd

		2428 Montecito Rd.	
		Remona Airport	

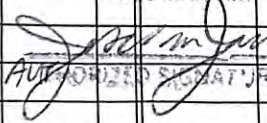
Ramona, CA 92065

REPAIR STATION #1E3R655L	
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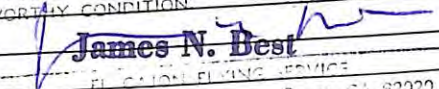
Replace BATTERY fill PIN 6-243 S/N 601
387841. Replace TACH 1st. Mitchell
PIN 01-112-5023 S/N 3022. Old. TACH TIME
1740.6.

9/92 - ELT Battery
Replaced. New
one due 9/94-

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 90 8-11	Installed GEM602 & Aerosafe Stand by Vacuum System, updated weight & Balance, see FAA Form 337 for details.						
				TR 182		SERIAL NO. 1451171	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.							
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT HIS AGENCY UNDER WORK ORDER # 14435							
for AVIONICS AT PALOMAR							
FAA APPROVED REPAIR STATION NO. PALOMAR AIRPORT ROAD, CARLSBAD, CA 92008							
 AUTHORIZED SIGNATURE							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
19 90				19 90	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Tach 12780					Services ship Battery, services Brake Master cylinders, Replaced Vacuum Regulator Filter, Replaced wiper wiper due to leaks, Replaced Dome Light Bulb, installed Reostat knobs, Replaced Lites, installed View Improver R/Wing C/W AD 76-07-12 Bendix Ignition Switch C/W AD 87-20-03, Serp & Pails & Roller, Replaced Pilot side seat track T/B Section, installed anti chafe Button P/B C/W Flap, C/W special inspection on hydraulic containment system test due every 500 hr, C/W special inspection on Power Pack check Reostats for wear.
I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN Annual Inspection INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.					
SIGNED  James N. Best					
1825 N. ... CA 92020					
HOBBS TACH 1528					
DATE 10-9-90 W.O. # 22952					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19							
THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.177 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR PART 43, APP F			THE ALTIMETER, STATIC SYSTEM, AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTS REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED & FOUND TO COMPLY WITH FAR PART 43 APPENDIXES E & F.				
MODEL #	SERIAL #						
1. <u>RF459A</u>	1. <u>10485</u>						
2. _____	2. _____						
SIGNED <u>[Signature]</u>			DATE <u>3-1-89</u> W.O.# <u>20522</u>				
W.O.# <u>20522</u> DATE <u>3-1-89</u>			SIGNATURE <u>[Signature]</u>				
PABAS AIRCRAFT RADIO FAA #4035			PABAS AIRCRAFT RADIO FAA #4035				
PALOMAR AIRPORT, CARLSBAD, CA.			PALOMAR AIRPORT, CARLSBAD, CA.				
14 June 89 Tach 1191.2 Rebuilt Nose Gear Hyd Cylinder. Installed New Down Lock Spring Guide # 9882024-1							
Bill Jaulida AP1910299							
WESTERN FL. INTERNATIONAL 2210 PALOMAR AIRPORT RD. CARLSBAD, CA. 92008							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

A/C: N 5117T DATE: 1 SEPT 89 TACH: 1267.0 W/O: 5925

1. COMPLETED 100HR INSPECTION AS PER CESSNA CHECK LIST
2. C/W AD 76-07-12 BY OPERATIONAL CHECK OF MAG SW.
3. C/W AD 87-20-03 BY INSPECTION OF SEAT RAILS & ROLLERS
4. INSTALLED NEW ELT BATTERY DATED JUNE 92
5. INSTALLED NEW SHIMMY DAMPNER MOUNT BRACKET
6. INSTALLED NEW SEAT RAIL ON RT COPILOT'S POSITION
7. INSTALLED NEW NOSE WHEEL TIRE & TUBE
8. INSTALLED NWE BEARINGS & RACES IN NOSE WHEEL

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Bill Jaulida A&P 1910299 AI
WESTERN FLIGHT INTERNATIONAL
CARLSBAD, CA.

REMARKS

with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." 2 endorsement of a certificated mechanic, and his rating and certificate number must be shown.

7-13-90 Installed King KLN88 Loran C System, Telex Pro Com 4 ICS System. updated Weight & Balance and Filed EAT form 337. Installed Placard "KLN88 Loran C not approved for Approaches. also replaced wet compass with H1400-28V Vert. Card Compass.

A/C CTR182 SERIAL NO. N5117T
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # 14334

for AVIONICS AT PALOMAR
FAA APPROVED REPAIR STATION NO.
PALOMAR AIRPORT ROAD, CARLSBAD, CA 92008

[Signature] DATE 7-13-90
AUTHORIZED SIGNATURE

AIRCRAFT LOG

Dr

REMARKS

and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters —
in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
rated mechanic, and his rating and certificate number must be shown.

Lompoc Aero Specialties CUSTOM INNER WINDOWS

Lompoc Aero Specialties INNER WINDOW kit installed
on PILOT ☐ and CO-PILOT ☐ swing-out window frame
per STC No. SA1815 NM in accordance with Instal-
lation Instructions dated: JAN 84

Installed by: BILL DAILEDA Bill Daileda AP1910299
WESTERN FLIGHT INTERNATIONAL
CARLSBAD, CA.

Auth. Sig. _____

Date: 6-FEB-89 Tach: 1063.0 W.O. No. 5365

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 Feb, 24, 1986	ARC		ATC Transponder Model 459A				
	S/N <u>installed</u> has been tested in this A/C						
	this date as required by FAR 91.172 and found						
	to meet specifications as set forth in FAR						
	43 App. E.						
	R. S. #409-7						
I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed, the altimeter has been tested to <u>20,000</u> feet. Signature <u>Arthur J. Deland MS</u> Date <u>Feb. 24, 1986</u> Certification No. <u>409-7</u>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

ATROCITIES

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

Date	Became error	Place	Signature	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOGBOOK". ALL DATA must include date, location, name of mechanic, and his rating and certificate number.
		MODEL BE C-182 RG	BEECHCRAFT WEST	DATE 12-4-85
		S/N R-1820181	18741 NO. AIRPORT WAY	W.O. # 5144
		REG. NO. N5117T	SANTA ANA, CALIFORNIA	XXXXXX 534.0
		F.A.A. APPROVED REPAIR STATION NO. 4874	AIRFRAME LOGBOOK INSERT	TACH 773.7
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. DATE 12-04-85 SIGNED <i>Russell L. Reese</i> > Replaced two landing lights. -----END-----				

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>September 12, 1984</u>							
	Altimeter and static system tested and found to comply with Appendix E of Part 43.						
	Automatic pressure altitude reporting equipment tested and found to comply with Appendix E of Part 43.						
	ATC Transponder tested and found to comply with Appendix F of Part 43.						
	System tested to <u>30,000'</u>						
	Aviatron International, dba GREAT ATLANTIC & PACIFIC AIRCRAFT CO. 16700 Roscoe Boulevard Van Nuys, California 91406						
	<u>William R. Mt.</u> <u>Repair Station 401-192</u>						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19	
85	JUNE 24	TACH 642	(1) 100 HRS INSPECTION PER S/M.		
			(2) AD's C/W TO DATE (NONE APPLICABLE)		
			(3) REPLACED BATTERY		
			(4) REPLACED ELT BATTERY		
			(5) REPLACED MIL FILTER		
			(6) TIED UP LOOSE & CHAFFING WIRE IN Engine Compartment		
THE FLIGHTWORKS INC. 7405 HAYVENHURST PL. VAN NUYS, CA 91406 (213) 902-0914					
I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition. R.O. <u>2081</u>					
Date <u>6/24/85</u> Total time <u>642.0</u>					
TACH Time <u>642.0</u>					
<u>William R. Mt.</u> <u>Repair Station 401-192</u>					

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19	
	VOR 1	VOR 2			
					7-17-84 TACH 585
					REPLACED LEFT WING LIFT STRUT DUE TO UNACCEPTABLE DENT IN L.E. LANDING AND TAXI LAMPS REPLACED.
					AD 83-22-06 AILERON HINGE PIN INSP. & FOUND AIRWORTHY.
MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency. Work Order No. <u>206</u> Date <u>7-17-84</u> Signed <u>RR</u> for Signature of Authorized individual EXECUTIVE HANGAR No. 401-204 7150 Hayvenhurst Ave. - Van Nuys, CA				DATE <u>7-17-84</u> TACH TIME <u>585</u>	I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
Mech. <u>RR</u> No. <u>RS 401-204</u>					

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order No. 206

Date 7-17-84

Signed RR for

Signature of Authorized individual
 EXECUTIVE HANGAR No. 401-204
 7150 Hayvenhurst Ave. - Van Nuys, CA

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
	RIGHT MAIN TIRE REPLACED.						
	NOSE GEAR SQUAT SWITCH REPLACED.						
	BCN LAMP REPLACED.						
	TACH 537						
MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency. Work Order No. <u>056</u> Date <u>2-24-84</u> Signed <u>RR</u> for Signature of Authorized individual EXECUTIVE HANGAR No. 401-204 7150 Hayvenhurst Ave. - Van Nuys, CA							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 June 3 1983	Tach 325						
I certify this Aircraft has been insp'd in accordance with an Annual insp & was determined airworthy							
Replaced left main tire							
Replaced left & right side brake linings							
ad researched & found to date							
This aircraft placed on Lesma progressive care program this date							
Reference W.O. # 4255							
CE Schult RS 401-192							
Aviatron International, dba GREAT ATLANTIC & PACIFIC AEROPLANE CO. 16700 Rescoe Boulevard Van Nuys, California 91406							
June 21, 1983	TACH 347						
New EIT Battery installed at this time. Operational ✓ O.K.							
Replace Battery By June 1985							
Reference W.O. # 4287							
Chris Butze R/S 401-192							
Great A4P							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
July 5, 1983					Aircraft removal from Lesma Progressive Care Grayson Miller C. Nite RS 401-192
19 Sept '83					Installed NOW 15X600-6 6PS E.S. II Battery Tach: 455.0 Fire on 1/4 Main Gear SN on: 10290534. J. W. Acene 505118759

AIRCRAFT LOG							
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 8 th September 1982			Tach 172				
	Installed new Vacuum pump and new fuel pressure gauge.						
	Reference W.D. 2123 J						
	William G. White Pioneer Aviation R/S 4/11						
October 14, 1982			Tach. 191				
	Replaced land. light						
	Replaced rotating beacon bulb.						
	Reference W.D. 2764						
	Lut Gsellner Pioneer Aviation R/S 4/11						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 ____	
12-10-82		TACH 218.7			AIRCRAFT PLACED ON JACKS. LANDING GEAR INSPECTED AND SERVICED PER CESSNA SERVICE MANUAL. RETRACTION TEST PERFORMED. EMERG. EXTENSION SYSTEM CHECKED. ALL FUNCTION NORMALLY. AIRCRAFT RETURNED TO SERVICE. FAA AFS 401-165 R.S. AL AIP 21242921A
					I certify that this <u>airframe</u> has been inspected in accordance with an/a <u>100 hrs.</u> inspection and found to be in airworthy condition.
12-10-82					Date <u>12-10</u> Total Time <u>218.7</u> Hrs. <u>Malcolm D. Muir</u> M. D. Muir A & E 557849906
					I certify that this aircraft has been inspected in accordance with an Annual inspection using appropriate check lists & found to be in an airworthy condition CASEY A. SORENSON A. Sorensen 1A556942976

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
				19	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					DATE 8-16-82 TACH READS... 134.... N. 5:17:1... CNG TWO DASH LITES CERTIFY THAT THIS ... AIRCRAFT..... HAS BEEN CNG DASH LITE CNG REPAIRED IN ACCORDANCE WITH A 100 HOUR INSPECTION REASON DASH REPLACED AND WAS FOUND TO BE IN AIRWORTHY CONDITION. ANY LEFT STROBE TUBE REPLACED DISCREPANCIES FOUND WERE CORRECTED AS NOTED BELOW. CRINGS IN BOTTOM FUEL RETURN TO SERVICE. DRAIN Done by [Signature] APS-2-868374
					August 30th 1982 Tach 149 Replaced Right tyre and tube SE SE 82 -25A C.W. circuit breaker insulator Replaced ignition switch also door locks to match Reference W O 2572

[illegible][illegible]

I have inspected this aircraft and found it to comply with FAR 21.183. All mandatory changes have been incorporated. The altimeter instrument was tested 10-7-81 to an altitude of 32 thousand feet and found to comply with Appendix E of Part 43. Automatic pressure altitude reporting equipment was tested and found to comply with Appendix E of Part 43, and calibrated 10-29-81 in compliance with FAR 91.36(b). The ATC transponder was tested and inspected 11-8-81 and found to comply with Appendix F of Part 43. The static pressure system was tested and inspected in accordance with FAR 91.170, and a Standard Airworthiness Certificate dated 11-23-81 was issued by me.

[Signature] Executive Engineer
 Cessna Aircraft Co., Pawnee Div.
 Delegation Option Manufacturer, CE
 By [Signature]
 Wayne L. Eliot

PLEASE TYPE OR PRINT

DATE OF APPLICATION JUNE 11, 1982

1 OWNER/COMPANY NAME A-J AIRCRAFT

2 STREET ADDRESS 20426 CORSICO

3 CITY, STATE, CHATSWORTH, CALIF

4 ZIP & COUNTRY 91311 USA

5 REGISTRATION - N5117T 6 A/C SERIAL R18201817
01000220019 ENGINE SN L-23312-40A

8 OWNER SIGNATURE [Signature]

9 DEALER SIGNATURE [Signature]

10 SELLING DEALER NAME GREAT WESTERN Aerospace

11 SELLING DEALER CODE 01038

12 WARRANTY START DATE JUNE 11 Year 82

13 AIRCRAFT HRS. 22

FOR CESSNA USE ONLY

DEALER CODE _____

DATE APP RECD _____ DATE CARD MAILED _____

PROCESSED BY _____ CONTROL NUMBER _____

 Cessna

WARRANTY
REGISTRATION
APPLICATION
CARD

PLEASE MAIL
TO CESSNA
WITHIN 10 DAYS
OF DELIVERY



 Cessna®

AIRCRAFT LOG AND MAINTENANCE RECORD

Record of CESSNA TR182 01817 N5117T
Make Model Serial Certificate

With Engine LYCOMING 0-540-L3C5D L-23312-40A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____