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YEAR 20 DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of (es.)
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wo: 25-11054

Airframe page 2 of 2

Wingnuts Aviation, LLC - Mailing Address, 197 Bagwell Road, Clarksville, TN 37043 Facility Address, 4428
Airport Road, Springfield, TN 37172 - 615-384-3200

5. Removed old sealant, cleaned, and resealed front and rear window. Installed P/N SP-1100BL - Sealant: Polyurethane Black.
6. Replaced induction air filter with new. Installed P/N BA6108 - Filter; Induction Air.
7. Complied with AD 76-07-12 Ignition Switches by operational inspection IAW steps (a)(b)(c). Next due 12 months or 100 hours.
8. Complied with AD 72-03-03 [R3] Jack Screw IAW paragraphs (A), (B), (C). Next due 12 months or 100 hours.
9. Complied with AD 11-10-09 Seal Tracks by visual inspection IAW (g). Next due 100 hours or 12 months.
10. Removed fuel selector, disassembled, replaced seals and detent spring and ball. Reinstalled and leak checked. Installed P/N FSO-KT-17 - Kit; Fuel Selector - Cessna.
11. Replaced RH brake linings with new. Installed (2) P/N APS66-10500 - Lining; Brake - Black Steel.
12. Left AFT trim pulley removed, cleaned, lubricated, and reinstalled.
13. Replaced oil dipstick tube gasket with new. Installed P/N 72059 - Gasket; Oil Level Gauge.
14. Removed both door panels and reglued the fabric back into position. Reinstalled door panels.
15. Replaced avionics cooling duct from right side to top radio. Wires and cables routed away from control pullies and cables. Installed (2 ft) P/N SCAT-4 - Ducting; SCAT 1".
16. Replaced missing cowl fasteners. Replaced cowl door latch receptacle.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

David Bliss AP / IA 3456094

YEAR 20 DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Airframe - page 1 of 1
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wo: WO-280



Tennessee Flight Training - 801 Hangar Lane, Hangar #7 - Nashville, TN 37217 - 6153669192

March 31, 2025

N7880G

Cessna, 172L, S/N: 17259580

Replaced arm rests with new arm rests and cushions. work done IAW Cessna 172MM.
With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-280.

Carter Morehouse A&P Pending

Carter Morehouse

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: BNA1413

Airframe · page 1 of 1



T&T Aviation · 1480 Murfreesboro Pike · Nashville, TN 37217 · 615-905-1734

N7880G

Cessna, 172L, S/N: 17259580

January 16, 2025

Hobbs Time: 59926.0 Tac time: 22972.0

Removed and replaced tire (P/N 070-317-0) and tire tube (P/N 06-05300-1) Work performed in reference to Cessna 172L AMM.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with T&T Aviation under work order: BNA1413.

Jacob Breighner A&P 5009418

wo: WO-222

Airframe · page 1 of 1



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37217 · 6153669192

N7880G

Cessna, 172L, S/N: 17259580

February 12, 2025

Received squawk for left and tail nav lights out, replaced bulbs P/N 1777 tail, and 1512 left. Replaced bulb housing for the tail nav light, P/N C-622001-0401. ops checked, all nav lights illuminate. Work done IAW Cessna 172 MM.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-222.

Carter Morehouse A&P Pending

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: WO-234

Airframe · page 1 of 1



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37217 · 6153669192

N7880G

Cessna, 172L, S/N: 17259580

February 18, 2025

Removed worn linings replaced with new P/N 66-105 cleveland brake linings and rivets, work done IAW Cessna 172 MM.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-234.

Carter Morehouse A&P Pending

Airframe · page 1 of 2

wo: 25-1054

Wingnuts Aviation, LLC · Mailing Address, 197 Bagwell Road, Clarksville, TN 37043 · Facility Address, 4428 Airport Road, Springfield, TN 37172 · 615-384-3200

March 04, 2025

N7880G

Cessna, 172L, S/N: 17259580
HOBBS: 6053.8 TACH: 2341.2 AFTT: 7227.0

1. Complied with an Annual Inspection in accordance with our Checklist encompassing the scope and detail of 14CFR (FAR) 43 appendix D with reference to Cessna Model 172 Maintenance Manual and all applicable ICA's.
2. Tested ELT IAW FAR 91.207(d). Battery expires 03/2029.
3. Researched AD's through bi-weekly 2025-03 and found to be in compliance.
4. Replaced pilot side push to talk. Installed P/N 8631ZBD2 - Switch; Mini Momentary PTT.

Continued on next page

YEAR
20
DA

wo: WO-121

Airframe · page 1 of 1



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37217 · 6153669192

N7880G

Cessna, 172L, S/N: 17259580

October 30, 2024

Replaced worn tire with new tire, P/N 070-317-0 Work done in accordance with Cessna 172 MM.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-121.

Carter Morehouse A&P Pending

wo: WO-132

Airframe · page 1 of 1



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37217 · 6153669192

N7880G

Cessna, 172L, S/N: 17259580

November 12, 2024

Removed wheel assembly, split halves, found tube to be pinched and punctured, removed and replaced tube with new tube P/N G15/6.00-6. Reassembled wheel assembly and reinstalled. Work done in accordance with Cessna 172 MM.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-132.

Carter Morehouse A&P Pending

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TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of (specific entries.)

Jeff Troynar

REG.# N7880G

DATE: 12/06/2024

ACTT: 7140.0

HOBBS: 5934.4

272 Lakeside Park Drive
Hendersonville, TN 37075
(724)-494-0250

TACH: 2254.2

ETT: 11171.0

ETSMOH: 767.7

PTT: 4798.7

PTSMOH: N/A

ACFT MODEL: 172L ACFT S/N: 17259580

DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172L check list. Drained oil and serviced with 8 quarts of Phillips 20W-50 oil. R&R oil filter P/N 48110. Inspected oil filter, no contaminants found. C/W A.D. 2011-10-09 seat track insp. (next due @ 2354.2). R&R left hand lower cowl mount P/N J7444-14. Operation and leak checks good.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE:

PRINT NAME: Jeff B. Troynar

AP181622634/A

wo: WO-156



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37217 · 6153669192

N7880G

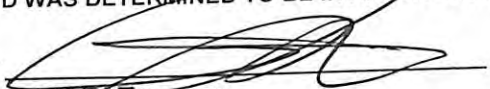
Cessna, 172L, S/N: 17259580

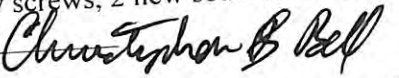
December 09, 2024

Removed right side nav light bulb replaced with new bulb P/N AML-1512. Work done in accordance with Cessna 172 MM.

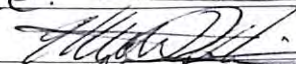
With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-156.

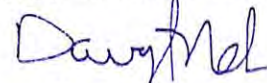
Carter Morehouse A&P Pending

YEAR 20 DATE	REG. # N7880G DATE: 9/3/2024 ACFT: 7038.8 HOBBS: 5795.5	Jeff Troynar 272 Lakeside Park Drive Hendersonville, TN 37075 (724)-494-0250	TACH: 2153.0 ETT: 11069.8 ETSMOH: 666.5 PTT: 4697.5 PTSMOH: N/A	Alterations e Number of ecific entries.)
	ACFT MODEL: 172L ACFT S/N: 17259580			
	DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172L checklist. Drained oil and serviced with 8 quarts of Phillips 25W-60 oil. R&R oil filter P/N 48110. Inspected oil filter, no contaminants found. C/W A.D 2011-10-09. seat tracks (next due 2253.0). R&R 2 cowlng mounts P/N J-7444-14. R&R nose wheel bearings P/N 08125 and cups P/N 08231. R&R left hand nav light bulb P/N 7512-12. Work done in accordance with the Cessna 172L MM. Operation and leak checks good.			
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.			
	SIGNATURE: 		AP181622634IA	
	PRINT NAME: Jeff B. Troynar			

09-06-2024
N7880G Airframe: 172L S/N 17259580 TTAF: Hobbs: Tach: 2158.2 (analog Tach)
Troubleshoot Alternator wiring and charging- no problems found. Removed weak battery and installed new
Concorde RG-25XC - SN: 41397305. Tied up landing light wires to side of cowlng. Reinstalled cowlng and
added 2 new screws, 2 new southco fasteners, and 1 new camlock. Ground tested - OK. Christopher S. Bell A/P
3045205 IA 

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.)
	wo: BNA1360			Airframe - page 1 of 1
				
	T&T Aviation - 1480 Murfreesboro Pike - Nashville, TN 37217 - 615-905-1734			
	N7880G Hobbs: 5862.9	Cessna, 172L, S/N: 17259580 Tac tiime: 2202.6	October 18, 2024	
	Install Door Stuart - Installed Door Stuart IAW drawings listed on Approved Model List STC SA01120SE. Function check good. 337 on file.			
	Replace Amp/Volt meter - Replaced Electronics International VA-1A volt/amp meter with like unit SN314385 IAW EI installation instructions. Function check good.			
	With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with T&T Aviation under work order: BNA1360.			
	Doug Nehrbass A&P IA 2576751			

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.)
				JUL 18 2024 Cessna 172 L N7880G S/N 17259580. TACH: 2083.4 Hobbs: 5699.6
				Squawk for possible bird strike. Inspected aircraft exterior, leading edges, windscreen and Prattler. No evidence of damage noted. Aircraft is approved for return to service.
				 (Matthew D. Martin) AIP #4257340

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.)
wo: BNA1289  T&T Aviation 1480 Murfreesboro Pike - Nashville, TN 37217 - 615-905-1734 Airframe - page 1 of 1				August 14, 2024 N7880G Tach: 2134.1 Cessna, 172L, S/N: 17259580 1. LH main landing gear tire worn - Removed LH wheel assembly. Replaced tire and tube with owner supplied parts. Reinstalled wheel assy. With respect to the work performed, this airframe is approved for return to service. Details of work per- formed are on file with T&T Aviation under work order: BNA1289. Doug Nehrbass A&P IA 2576751 



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37211 · 6153669192

N7880G

Cessna, 172L, S/N: 17259580

June 26, 2024

TACH: 2054.3 Hobbs: 5658.9 ACTT: 6940.1

1. Complied with a 100 Hr. inspection IAW 14 CFR (FAR) 43 Appendix D, the Cessna 172 L maintenance manual and checklist, and all corresponding ICA's.
 2. Performed AD compliance check through 2024-13 bi weekly and found to be in compliance.
 3. CW AD 11-10-09 seat rails by visual inspection IAW par. (g). Due next 100 Hr. or Annual.
 4. CW AD 76-07-12 Ignition switches IAW steps (A), (B), (C). Due next 100 Hr. or Annual.
 5. CW AD 72-03-03R3 Jack Screw. Due next 100 Hr. or Annual.
 6. CW ELT inspection IAW 14 CFR (FAR) 91.207 (d). Battery due 03/18/2029.
 7. Opened up airframe for inspection, cleaning, and lubrication. Checked condition of control cables, pulleys, bell cranks. Closed up aircraft.
 8. Removed and replaced all brake linings. New linings P/N 66-105 (X4).
 9. Removed and replaced left main tire. New tire P/N 6.00-6.
 10. Replaced one cowl mount. New cowl mount P/N J7444-14.
 11. Removed and replaced engine air filter. New filter P/N BA-6108.
 12. Removed and replaced vacuum filter. New filter P/N B3-5-1.
 13. Removed and replaced fuel strainer on left wing. New filter P/N S2106.
 14. Performed fiberglass repair on bottom cowling IAW AC 43.13-1B, 2B Chapter 3.
 15. Installed new labels for all light switches in cockpit.
 16. Cleaned airframe and performed operational run up. No issues noted.
- I certify that this aircraft has been inspected IAW a 100 Hr. inspection and was determined to be in airworthy condition.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-62.

Matt Martin A&P 4257340

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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 instructions)

Airframe · Page 1 of 1

wo: WO-71



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37211 · 6153669192

N7880G

Cessna, 172L, S/N: 17259580

July 12, 2024

TACH: 2075.6 Hobbs: 5688.0

1. Brake Line.
2. Removed and replaced brake line on right main landing gear. New line P/N 0508-524. Bled brakes using Royco full synthetic fluid P/N 782. Ops check performed and no issues were noted. Aircraft is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-71.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-71.

Matt Martin A&P 4257340

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: WO-48

Airframe - page 1 of 1



Tennessee Flight Training - 801 Hangar Lane, Hangar #7 - Nashville, TN 37217 - 615-192

N7880G **Cessna, 172L, S/N: 17259580** **Ju 04, 2024**

TACH: 2001.4 Hobbs: 5587.6

Tail nav and red nav lights inop. Trouble shot and cleaned up corrosion on both circuit grounds. Replaced red nav light bulb P/N 7512-12. Ops check performed and no issues noted. Work performed on the Cessna 172 L AMM. Aircraft is approved for return to service.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-48.

Matt Martin A&P 4257340

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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N7880G Cessna 172L S/N: 17259580
June 14 2024 TACH: 2028.5 Hobbs: 5623.8

Removed and replaced left main tire. New tire P/N 6.00-6 (8 ply). Bearings cleaned and repacked. OPS check performed. No issues noted. Aircraft is approved for return to service.

(Matthew D. Martin)
A&P #4257340



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37217 · 6153669192

Cessna, 172L, S/N: 17259580

May 07, 2024

TACH: 1957.9 Hobbs: 5528.2 ACTT: 6843.7

1. Starting Inspection.
 2. Complied with a 100 Hr. inspection IAW 14 CFR (FAR) 43 Appendix D and the Cessna 172 L inspection checklist and all applicable ICA's.
 3. Performed AD compliance check thru 2024-09 and found to be in compliance.
 4. CW AD 11-10-09 seat rails by visual inspection IAW par. (g). Due next 100 Hr. or Annual.
 5. CW AD 76-07-12 Ignition Switch by operational inspection. Due next 100 Hr. or Annual.
 6. CW AD 72-03-03R3 Jack Screw. Due next 100 Hr. or Annual.
 7. Performed ELT check IAW 14 CFR (FAR) 91.207 (d). Removed and replaced ELT battery. Battery in P/N E-04.0 (TSO-C142a Approved. UN/DOT 38.3 Approval). Battery due 3/8/2029.
 8. Removed and replaced B3-5-1 Vacuum Garter filter.
 9. Removed fuel bowl for inspection. No debris noted. Replaced O-rings P/N MS29513-111 and MS29513-138. Torqued and safety wired fuel bowl.
 10. Opened up airframe for inspection, cleaning, and lubrication. Checked condition of control cables, pulley's, bell cranks. Lubricated flap worm gear. Closed up aircraft.
 11. Cleaned aircraft and performed system run up. No issues noted.
 12. Removed and replaced Carbon Monoxide detector. Dated "5/24" and placed in view of pilot.
- I certify that this aircraft has been inspected IAW a 100 Hr. inspection and was determined to be in airworthy condition.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-30.

Matt Martin A&P 4257340

Mark O. Blum

Alterations
Number of
specific entries.)

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.)
				May 24 2024 N78806 Cessna 172L S/N 17259580 TACH: 1973.8 HobbS: 5549.7 Removed and replaced tail nav light bulb. New bulb P/N 6-E-1777. OPS check performed. No issues noted. Aircraft is approved for return to Service. (Matthew D. Martin) <i>Matthew D. Martin</i> A&P #4257340

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.)

wo: WO-24

Airframe age 1 of 1



Tennessee Flight Training · 801 Hangar Lane, Hangar #7 · Nashville, TN 37217 · 6153669192

N7880G

Cessna, 172L, S/N: 17259580

April 17, 2024

TACH: 1932.9 Hobbs: 5494.5

Removed and replaced nose tire and tube. New tire P/N 5.00-5. New tube P/N 5.00-5. Bearings inspected, cleaned, and repacked. Ops check performed. No issues noted. Aircraft is approved for return to service.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-24.

Matt Martin A&P 4257340

Matthew D. Martin

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.)

N7880G Cessna 172L S/N 17259580
April 23 2024 TACH: 1938.7 Hobbs: 5562.3

Removed and replaced right main tire
New tire P/N 6.00-6 (6 PM). Bearings
cleaned, inspected, and repacked. Leak
and ops check performed. No issues
noted. Aircraft is approved for
return to service.

(Matthew D. Martin)
A&P #4257340

Wingnuts Aviation, LLC Mailing Address: 197 Bagwell Road, Clarksville, TN 37043 Facility Address: 4428 Airport Road, Springfield, TN 37172 615-384-3200

N7880G

HOBBS: 5394.7

Cessna, 172L, S/N: 17259580

TACH: 1860.9

AFTT: 6746.7

February 02, 2024

1. Complied with an Annual Inspection in accordance with our Checklist encompassing the scope and detail of 14CFR (FAR) 43 appendix D with reference to Cessna Model 172 Maintenance Manual and all applicable ICA's.
 2. Tested ELI IAW FAR 91.207(d). Battery expires June 2024.
 3. Researched AD's through bi-weekly 2024-02 and found to be in compliance.
 4. Replaced all brake pads with customer provided 10-500.
 5. Replaced right MLG brake rotor. Installed P/N RA164-02601 - Disc: Brake - Rapco.
 6. Replaced left MLG tire.
 7. Replaced four chate buttons on right flap. Installed (4) P/N S1093-1 - Button; Flap.
 8. Replaced copilot lap belt with serviceable. Installed P/N SRw - Reweb; Seatbelt.
 9. Moved wires from impacting controls behind instrument panel.
 10. Fabricated repair to firewall behind cowl mount at 9 o'clock position. Installed (0.5 sq ft) P/N 2024T3 .032 Sheet - Aluminum; Alclad. Installed P/N HW - Hardware. Installed (3) P/N 82-19-160-20 - Fastener - Southco.
 11. Replaced cowl mount at 10 o'clock position. Installed P/N SK2003-51ADJ - Mount; Cowl Adjustable - Skybolt.
 12. Replaced lower cowl bumper. Installed P/N SK2003-51ADJ - Mount; Cowl Adjustable - Skybolt.
 13. Replaced induction air filter. Installed P/N BA6108 - Filter; Induction Air.
 14. Adjusted flap cable to spec.
- I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Functions check satisfactory.

Chris Ferraraccio AP / IA 2792477



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: WO-12

Airframe - page 1 of 1



Tennessee Flight Training - 801 Hangar Lane, Hangar #7 - Nashville, TN 37217 - 615388-192

N7880G

Cessna, 172L, S/N: 17259580

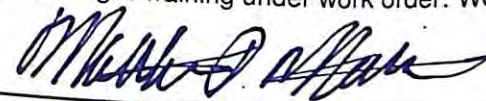
March 13, 2024

TACH: 1902.5 Hobbs: 5452.4 ACTT: 6788.3

Removed and replaced lap belts for right seat. New belts P/N S-224-4A-3 (Repaired). Ops check performed. No issues noted. Aircraft is returned to service.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Tennessee Flight Training under work order: WO-12.

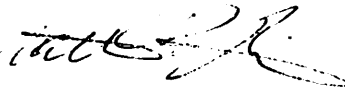
Matt Martin A&P 4257340



Airframe - page 1 of 1

10/16/2023 N7880G Cessna 172L S/N 17259580
TACH: 1773.4 Hobbs: 5269.1 AFTT: 6,659.2
Complied with a 100 Hr. inspection IAW FAR 43 Appendix D and the Cessna 172 L
inspection checklist and all applicable ICA's.

- Performed AD compliance check thru 2023-21 and found to be in compliance.
 - CW AD 2011-10-09 Seat Rails. Visually inspected IAW Par. (g). Due next 100 Hr. or Annual.
 - CW AD 76-07-12 Ignition switch by operational inspection. Due next 100 Hr. or Annual.
 - CW AD 72-03-03R3 Jack Screw. Due next 100 Hr. or Annual.
 - CW ELT check IAW FAR 91.207 (d). Battery expires 06/2024.
 - Removed and replaced B3-5-1 Vacuum Filter.
 - Lubricated flap worm gear
 - Removed all inspection panels and inspected all control cables, turnbuckles, pulley's, and bellcranks.
 - Treated all with lubricant. Reinstalled panels.
 - Inspected fuel bowl for contamination. None noted. Installed new o-rings P/N MS29513-111 and MS29513-138. Torqued and safety wired.
 - Removed and replaced engine air filter P/N BA-6108.
 - Cleaned airframe. Operational system runup performed. No issues noted.
- certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.
- Matthew D. Martin A&P# 4257340 Date: 10/16/23 Signature: 

11/10/2023 N7880G Cessna 172L
TACH: 1804.2 Hobbs: 5312.9
Removed and replaced nose tube and tire. New tire P/N 5.00-5. New tube P/N 5.00-5.
Bearings cleaned, inspected, and repacked. Leak and ops check performed.
No issues noted. Aircraft is approved for return to service.
Matthew D. Martin A&P# 4257340 Date: 11/8/23 Signature: 

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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11/20/2023 N7880G Cessna 172L S/N 17259580
TACH: 1821.2 Hobbs: 5337.2
Removed and replaced right main tire. New tire P/N 6.00-6 (8 ply). Bearings cleaned,
inspected, repacked. Leak and ops check performed. No issues noted.
Aircraft is approved for return to service.
Matthew D. Martin A&P# 4257340 Date: 11/20/23 Signature: 

11/21/2023 N7880G Cessna 172L S/N 17259580
TACH: 1821.2 Hobbs: 5337.2
Removed and replaced turn coordinator with a serviceable owner provided unit.
Unit out M/N 1394T100-7Z S/N F17-11577. Unit in M/N 1394T100-3Z S/N 2009-104.
Ops check performed. No issues noted. Aircraft is approved for return to service.
Matthew D. Martin A&P# 4257340 Date: 11/21/23 Signature: 

12/15/2023					Removed and replaced turn coordinator. Coordinator out P/N 1394T100-3Z S/N 2009-104. Coordinator in P/N 1394T100-7Z S/N 164-11430 (overhauled by Berkshire). Ops check performed. No issues noted. Aircraft is approved for return to service. (Matthew D. Martin) A&P# 4257340
TACH: 1930.1					
Hobbs: 5350.0					
N7880G					
Cessna 172L					
S/N 17259580					

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: 2372

Avionics - page 1 of 1



Thom Duncan Avionics LLC - 37 Airport Rd - Fayetteville, TN 37334 - 833-838-6226 - CRS#: 7D8R648D

N7880G**Cessna, 172L, S/N: 17259580****October 09, 2023**

hobbs: 5263.2

tach: 1769.4

1. Removed GTX330ES. Installed GTX345 in lower radio stack. Interfaced to existing GNS430W, FS210 and GMA340. Power for the GTX345 was provided by the avionics bus circuit protected by a 3 amp circuit breaker labeled "TRANSPONDER". GTX345 main software 2.80 ADSB 3.41. Updated W+B, see 337 dated Oct 9 2023. Removed P/N 011-00455-60 - GTX330ES Transponder S/N: 84113789, Installed P/N 011-03302-02 - GTX345 Transponder S/N: 7KV001887.
2. Replaced encoder with Transcal SSD120 and performed correlation checks. Checks satisfactory. Removed P/N 305154-00 - SAE5-35 Encoder S/N: 1101, Installed P/N 30N-RS232 - ENCODER/NANO/30 S/N: SRN30172 Rev/Lot: PO2747

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 2372.

Thomas Duncan Repair Station 7D8R648D

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: 2372

Avionics - page 1 of 1



Thom Duncan Avionics LLC - 37 Airport Rd - Fayetteville, TN 37334 - 833-838-6226 - CRS#: 7D8R648D

N7880G**Cessna, 172L, S/N: 17259580****October 09, 2023**

hobbs: 5263.2

tach: 1769.4

I certify that the altimeter Left MFG Cessna/United PN C661011-0105 SN 70680 has been tested, inspected and found to comply with Appendix E, para. b of FAR 43. The altimeter(s) was/were tested to a maximum of 20,000 feet. I certify that the ATC transponder No. 1 MFG Garmin MN GTX345 PN 011-03302-02 SN 7KV001887 has been tested inspected and found to comply with Appendix F of Far 43. The altitude reporting correspondence checks required have been performed to 20,000 feet. This aircraft meets criteria outlined in FAR, part 43 Appendix E, para. c. I certify that the static system(s) pilot/copilot/alternate was/were tested and inspected and found to comply with Appendix E para. a of FAR43.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 2372.

Thomas Duncan Repair Station 7D8R648D

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.)

07/18/2023 N7880G Cessna 172L S/N 17259580

TACH: 1675.5 Hobbs: 5130.0 AFTT: 6,561.3

Complied with a 100 hr. Inspection IAW 14CFR (FAR) 43 Appendix D and the Cessna 172L inspection checklist and all applicable ICA's.

Performed AD compliance check thru 2023-14 and found to be in compliance.

CW AD 2011-10-09 Seat Rails. Visually inspected IAW Par. (g). Due next 100 Hr. or Annual.

CW AD 76-07-12 Ignition switch by operational inspection. Due next 100 Hr. or Annual.

CW AD 72-03-03R3 Jack Screw. Due next 100 Hr. or Annual.

CW ELT check IAW FAR 91.207 (d). Battery expires 06/2024.

Removed and replaced B3-5-1 Vacuum Filter.

Removed and replaced D9-14-5 filter.

Vacuum system not showing in green on run up. Adjusted regulator and performed ops check. Operating as intended.

Lubricated flap worm gear.

Lubricated all bell cranks, turnbuckles, and pulley's. Removr.d all inspection panels.

Reinstalled all inspection panels.

Replaced one cowl mount P/N J-7444-14.

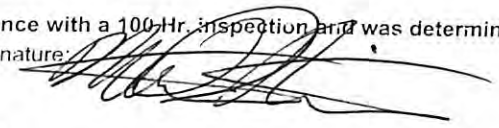
Instaled missing flap pin P/N S1093-1.

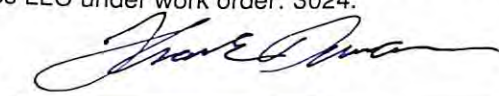
Replaced landing light wires. Fabricated and heat shrunk approximately 3.5 feet of 14 Gauge wire (X2) for landing light bulb and routed on inside of bottom cowl.

Ops check performed. No issues noted. Cleaned airframe.

Performed full system run up. No issues noted.

I certify that this aircraft has been inspected in accordance with a 100-Hr. inspection and was determined to be in airworthy condition.

Matthew D. Martin A&P# 4257340 Date: 7/18/23 Signature: 

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Avionics - page 1 of 1
				 Thom Duncan Avionics LLC · 37 Airport Rd · Fayetteville, TN 37334 · 833-838-6226 · CRS#: 7D8R648D
N7880G hobbs: 5188.3		Cessna, 172L, S/N: 17259580 tach: 1717.5		August 16, 2023
Checked Transponder operation, found ground checks satisfactory. Removed and replaced transponder with loaner unit. Ground checks satisfactory. Removed P/N 011-00455-60 - GTX330ES Transponder S/N: 84123209, Installed P/N 011-00455-60 - GTX330ES Transponder (TESTED) S/N: 84113789.				
With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 3024.				
Thomas Duncan Repair Station 7D8R648D				
08/29/2023 N7880G Cessna 172L S/N 17259580.				
TACH: 1727.3 Hobbs: 5202.5 AFTT: 6613.1				
Removed and replaced both main tires. New tires P/N 6.00-6 (8 Ply) (X2).				
Bearings in both wheels cleaned, inspected, repacked. Secured landing light in housing.				
Ops check performed. No issues noted.				
Aircraft is returned to service.				
Matthew D. Martin A&P# 4257340 Date: 8/29/23 Signature: 				

20 _____
TACH _____
FLIGHT _____
TOTAL TIME IN _____

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

05/17/2023 N7880G Cessna 172L S/N 17259580

TACH: 1579.9 Hobbs: 5002.2 AFTT: 6,465.7

Complied with a 100 Hr. inspection IAW FAR 43 Appendix D and the Cessna 172 L inspection checklist.

CW AD compliance check thru 2023-10 and found to be in compliance.

CW AD 2011-10-09 seat rails by visual inspection IAW Par. (g). Due next 100 Hr. or Annual.

CW AD 76-07-12 Ignition switch by operational inspection. Due next 100 Hr. or Annual.

CW AD 72-03-03 R3 Jack Screw. Due next 100 Hr. or Annual.

Checked ELT IAW FAR 91.207 (d). No issues noted. Battery due 06/2024.

Lubricated all turnbuckles, bellcranks, and pulley's and hinges.

Removed and replaced B3-5-1 filter.

Removed and replaced engine air filter P/N BA-6108.

Tail nav light inop. Troubleshoot and wired in serviceable owner provided socket.

Socket P/N C622001-0401 (Grimes A-2064-A-3). Replaced bulb P/N GE 1777.

Stall horn inop. Troubleshoot and replaced horn assembly P/N 0513602-1.

Checked fuel bowl for contaminants. None noted. Replaced O-rings P/N MS29513-111 and MS29513-138.

Torqued and safety wired to engine.

Cleaned airframe and performed system run up. No issues noted.

I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

Matthew D. Martin A&P# 4257340 Date: 5/17/23 Signature: 

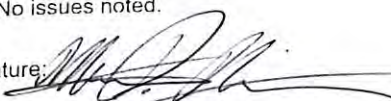
05/24/2023 N7880G Cessna 172L S/N 17259580.

TACH: 1597.0 Hobbs: 5024.3 AFTT: 6482.8

Removed pilots seat and replaced roll pins on both seatback adjust bellcrank assemblies.

New roll pins P/N NAS561P4-12 (X4). Ops check performed. No issues noted.

Reinstalled seat. Aircraft is returned to service.

Matthew D. Martin A&P# 4257340 Date: 5/24/23 Signature: 

20 _____
TACH _____
FLIGHT _____
TOTAL TIME IN _____

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of (s.)
Technician or Repair Facility. (See back pages for other s.)

06/05/2023 N7880G Cessna 172L S/N 17259580
TACH: 1632.8 Hobbs: 5069.5 AFTT: 6518.6

Removed and replaced both main tires. Both tires P/N 6.00-6 (X2, 8 ply).

Bearings cleaned, inspected, and repacked. Removed and replaced all 4 brake linings.

New linings P/N 66-105 (X4). Leak and ops check performed.

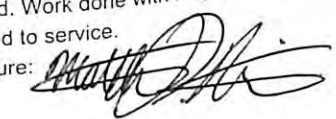
No issues noted. Aircraft is returned to service.

Matthew D. Martin A&P# 4257340 Date: 6/5/23 Signature: 

06/23/2023 N7880G Cessna 172L S/N 17259580
TACH: 1649.8 Hobbs: 5093.6 AFTT: 6535.6

Removed pilot seat and repaired multiple broken pieces from a serviceable owner provided seat assembly P/N 0515001.

Reinstalled seat. Operational check performed. No issues noted. Work done with respect to the Cessna 172 L maintenance manual and corresponding IPC. Aircraft is returned to service.

Matthew D. Martin A&P# 4257340 Date: 6/23/23 Signature: 

07/07/2023 N7880G Cessna 172L S/N 17259580.

TACH: 1664.3 Hobbs: 6114.0

Removed and replaced directional gyro. DG out P/N 4000B-6 S/N A9205E.

DG in Model number RCA110-7 S/N 423E053 (R.C. Allen instruments).

Leak and ops check performed. No issues noted. Aircraft is returned to service.

Matthew D. Martin A&P# 4257340 Date: 7/7/23 Signature: 

DATE

TIME

SERVICE

Technician or Repair Facility. (See back pages for other specific entries.)

ty. (See back pages for other specific entries.)

DATE

TIME

FLIGHT

TIME IN SERVICE

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

Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
1045 RoundTree Drive Gallatin, Tennessee 37066
FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 767 Acft.Reg.No. N7880G
Aircraft Type C-172L Txpond Position #1
Txpond P/N# GTX330ES S/N#

Check Box if Mode S ☒

I certify the ATC Transponder tests and inspections required by
FAR 91.413 were performed this date and found to comply with Part 43,
Appendix F. Details of this inspection are on file at this repair station.

Date 2-28-23

Signed Merlin Gunguly

Avionics - page 1 of 1



Thom Duncan Avionics LLC · 37 Airport Rd · Fayetteville, TN 37334 · 833-838-6226 · CRS#: 7D8R648D

N7880G

hobbs: 4944.0

Cessna, 172L, S/N: 17259580
tach: 1538.2

April 14, 2023

Checked both comms transmit operation. Found #1 Comm GNS430W TX normal. Found #2 Comm KX155 TX has splattering RF on some frequencies. Removed KX155 for bench checks, found #2 Comm TX works good on bench check. Reinstalled KX155, found #2 Comm TX with #1 Comm turned off or removed works normally. Removing ELT for testing, no change in performance for #2 Comm TX. Modified wiring interface to correct issue. Further checks showed proper operation. Splattering RF corrected.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 1790.

Thomas Duncan Repair Station 7D8R648D

Thom Duncan

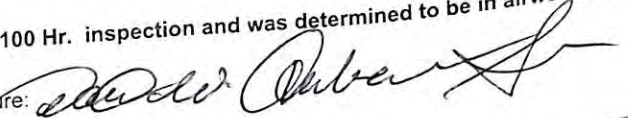
YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
01/19	1486.5			Date: 01/19/2023 Hours: Tach: 1486.5 AFTT: 6372.3 Tail#: N7880G Make: Textron (Cessna) Model: 172L S/N: 172-59580 Removed all inspection panels and interior. Checked control cable tensions. Lubricated all pulleys and bellcranks. Replaced vacuum pump gasket, B3-5-1, and hose. Replaced two cowl mounts with new, J-7444-14. Serviced master brake cylinders. Installed battery in ELT remote switch, Duracell PX28L. ELT inspected and tested as per 14CFR FAR 91.207(d). ELT battery due 6/2024. All work accomplished in accordance with the Cessna 172 Service and Parts Manuals. Operational check performed and found to be satisfactory. I certify that this airframe has been inspected in accordance with 14 CFR FAR 43, Appendix D, annual inspection and determined to be in airworthy condition and returned to service. Name: Lee P Bridges Co: Landergood Aviation, LLC Cert: A&P 1942849 IA Sign: <i>Lee P. Bridges</i>

YEAR 20 <u>23</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.)																																																																																																																																		
				ACFT SN# <u>17259580</u> Altimeter / Static System Certification <u>TACH 1517.3</u> <u>H0885</u> <u>4913.2</u> Merlin's Avionics Service Tel: (615) 305-1186 1045 RoundTree Drive Gallatin, Tennessee 37066 FAA CRS # <u>Z6MRS86Y</u> MAS Form #4 Work Order No. <u>767</u> Acft. Reg. No. <u>N7880G</u> Acft Type <u>C-172L</u> Altimeter Position <u>#1</u> Altimeter P/N# _____ S/N# _____ Date <u>2-28-23</u> Signed <i>Merlin Bridges</i> <table border="1"> <thead> <tr> <th>Altitude</th> <th>Reading</th> <th>Tol</th> <th>Altitude</th> <th>Reading</th> <th>Tol</th> <th>Friction</th> <th>Tol</th> <th>Press</th> <th>Diff. (Tol. 25 Ft.)</th> </tr> </thead> <tbody> <tr> <td>-1000</td> <td>-1000</td> <td>20</td> <td>14,000</td> <td>13980</td> <td>100</td> <td>1K</td> <td>+20</td> <td>70</td> <td>28.10 -1727 -1727</td> </tr> <tr> <td>0</td> <td>0</td> <td>20</td> <td>16,000</td> <td>15980</td> <td>110</td> <td>2K</td> <td>+20</td> <td>70</td> <td>28.50 -1340 -1340</td> </tr> <tr> <td>500</td> <td>500</td> <td>20</td> <td>18,000</td> <td>17985</td> <td>120</td> <td>3K</td> <td>+15</td> <td>70</td> <td>29.00 -863 -863</td> </tr> <tr> <td>1000</td> <td>1000</td> <td>20</td> <td>20,000</td> <td>19975</td> <td>130</td> <td>5K</td> <td>+15</td> <td>70</td> <td>29.50 -392 -392</td> </tr> <tr> <td>1500</td> <td>1500</td> <td>25</td> <td>22,000</td> <td>/</td> <td>140</td> <td>10K</td> <td>+20</td> <td>80</td> <td>29.92 0 0</td> </tr> <tr> <td>2000</td> <td>2000</td> <td>30</td> <td>25,000</td> <td>/</td> <td>155</td> <td>15K</td> <td>+20</td> <td>90</td> <td>30.50 531 531</td> </tr> <tr> <td>3000</td> <td>3000</td> <td>30</td> <td>30,000</td> <td>/</td> <td>180</td> <td>20K</td> <td>+15</td> <td>100</td> <td>30.90 893 893</td> </tr> <tr> <td>4000</td> <td>4000</td> <td>35</td> <td>35,000</td> <td>/</td> <td>205</td> <td>25K</td> <td>/</td> <td>120</td> <td>30.99 974 974</td> </tr> <tr> <td>6000</td> <td>6000</td> <td>40</td> <td>40,000</td> <td>/</td> <td>230</td> <td>30K</td> <td>/</td> <td>140</td> <td></td> </tr> <tr> <td>8000</td> <td>7990</td> <td>60</td> <td>45,000</td> <td>/</td> <td>255</td> <td>35K</td> <td>/</td> <td>160</td> <td></td> </tr> <tr> <td>10,000</td> <td>9990</td> <td>80</td> <td>50,000</td> <td>/</td> <td>280</td> <td>40K</td> <td>/</td> <td>180</td> <td></td> </tr> <tr> <td>12,000</td> <td>11990</td> <td>90</td> <td></td> <td></td> <td></td> <td>50K</td> <td>/</td> <td>250</td> <td></td> </tr> </tbody> </table> Case Leak (FPM Tol. 100 Ft.) <u>0</u> Hysteresis: 1st Test Point @ 50% of Max.Alt. (Tol. 75 Ft.) <u>+20</u> 2nd Test Point @ 40% of Max.Alt. (Tol. 75 Ft.) <u>+20</u> After Effect (Tol. 30 Ft.) <u>+10</u> This Altimeter / Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.	Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)	-1000	-1000	20	14,000	13980	100	1K	+20	70	28.10 -1727 -1727	0	0	20	16,000	15980	110	2K	+20	70	28.50 -1340 -1340	500	500	20	18,000	17985	120	3K	+15	70	29.00 -863 -863	1000	1000	20	20,000	19975	130	5K	+15	70	29.50 -392 -392	1500	1500	25	22,000	/	140	10K	+20	80	29.92 0 0	2000	2000	30	25,000	/	155	15K	+20	90	30.50 531 531	3000	3000	30	30,000	/	180	20K	+15	100	30.90 893 893	4000	4000	35	35,000	/	205	25K	/	120	30.99 974 974	6000	6000	40	40,000	/	230	30K	/	140		8000	7990	60	45,000	/	255	35K	/	160		10,000	9990	80	50,000	/	280	40K	/	180		12,000	11990	90				50K	/	250	
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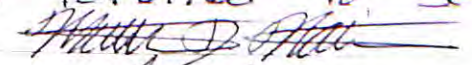
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09/13/2022 N7880G Cessna 172L S/N 17259580. Tach: 1361.00 Hobbs: 4693.1 TTIS 6246.80
 Received squawk for flickering electric oil pressure/temp gauge. Trouble shot and found broken wire at solder joint.
 Cleaned wire and resoldered. Removed and replaced all 4 brake linings P/N 66-105 (X4). Performed leak and ops check.
 No issues noted. Aircraft returned to service.
 Matthew D. Martin A&P# 4257340 Date: 9/13/22 Signature: 

09/28/2022 N7880G Cessna 172L S/N 17259580. Tach: 1386.9 Hobbs: 4729.7
 Complied with a 100 Hr. inspection IAW FAR 43 Appendix D and the Cessna 172L 100 Hr. inspection checklist.
 Performed AD compliance check thru 2022-19 and found to be in compliance.
 C/N AD 2011-10-09 Seat Tracks by visual inspection IAW Par. (g). Due next 100 Hr. or Annual.
 CW AD 72-03-03R3 Jack Screw. Due next 100 Hr. or Annual.
 C/N AD 76-07-12 ignition switch by operational inspection as outlined in steps a, b, and c. Due next 100 Hr. or Annual.
 Performed ELT inspection IAW FAR 91.207 (d). Operational inspection OK. Battery due 06/2024.
 Replaced filter P/N BA-6109
 Replaced aileron rod ends on left aileron push-pull rod. New rod ends P/N S1819-3.
 Replaced two missing flap buttons P/N S1093-1.
 Pulled nose strut and steering linkage. Disassembled, cleaned, inspected, rebuilt using o-ring kit P/N 09-03468.
 Serviced with royco hydraulic fluid P/N 782. Cleaned steering mechanism and inspected.
 Replaced shims P/N 1243030-7 (X2), 1243030-6 (X1) and 1243030-5 (X2). Packed bearings. Reassembled strut and reinstalled on aircraft.
 Nose wheel bearings cleaned, inspected, repacked.
 Removed alternator. Removed cap. Removed brushes. Cleaned. Reinstalled. Ops check good.
 Leak and ops check performed. No issues noted.
 I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

David W. Auberson Sr. A&P# 408902423 Date: 9/28/22 Signature: 

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration 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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11/04/2022
 TACH: 1452.0
 Hobbs: 4523.7
 Removed and replaced both main tires. New tires P/N 6 or -6
 B-Pix (x2). Bearings cleaned, inspected, repacked. No issues
 noted. Aircraft returned to service.
 (Matthew D. Martin) 
 A&P# 4257340

01/04/2023 N7880G Cessna 172L S/N 17259580. Tach: 1485.8 Hobbs: 4873.7
 This aircraft has been inspected and has been found safe for the intended flight in
 accordance with Special Flight Permit dated January 3, 2023
 Matthew D. Martin A&P# 4257340 Date: 1/4/23 Signature: 

03/13/2023 Tach: 1530.1 Hobbs: 4931.9
 Removed and replaced nose tire and tube. New tire P/N 5.00-5. New tube P/N 5.00-5.
 Bearings cleaned, inspected, and repacked. Tire reinstalled. Leak and ops check performed.
 No issues noted. Aircraft is returned to service.
 Matthew D. Martin A&P# 4257340 Date: 3/13/23 Signature: 

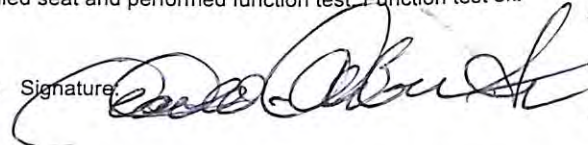
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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6/24/22, 1:57 PM

7880G pilot seat - N7880G Cessna 172L

06/24/2022 N7880G Cessna 172L Tach: 1198.8 Hobbs: 4464.5

Removed pilot seat. Disassembled and replaced both left and right bell crank assembly P/N AD0514030-4HD (X2) and 4 roll pins P/N NAS561P4-12 (X4). Reassembled and reinstalled seat and performed function test. Function test ok. Aircraft approved for return to service.

David W. Auberson Sr. A&P# 408902423 Date: 6/24/22 Signature: 

07-18	2022			Removed Battery top changed - Test
TACH	1241.6			Battery Failed - Installed New
Hobbs	4525.8			CONCORDE RB25XC S/N 41115597 - Removed
				CONCORDE RB25XC S/N 41045526 - OPS
				checked Stanley Anti-Chaining System
				Good Aircraft returned to service
				David W. Auberson Sr.
				A&P# 408902423

08/12/2022 N7880G Cessna 172L S/N 17259580. Tach: 1287.00 Hobbs: 4588.6
Complied with a 100 Hr. inspection IAW FAR 43 Appendix D and the Cessna 172L 100 Hr. Inspection Checklist.
Performed AD compliance check thru 2022-17 and found to be in compliance.

CW AD 2011-10-09 Seat Tracks by visual inspection IAW par. (g). Due next 100 Hr.
CW AD 72-03-03 R3 Jack Screw IAW Par. (A), (B), (C). Due next 100 Hr. or Annual.
CW AD 76-07-12 Ignition switch by operational inspection IAW Steps (a), (b), and (c). Due next 100 Hr. or Annual.
Performed ELT check IAW FAR 91.207 (d). Operational check Ok. Batt. due 6-2024.

Replaced both right and left main tires. New tires P/N 6.00-6 (8 Ply) (x2). Right tire replaced
ring grease seal P/N 153-01500 and snap ring P/N 155-00100. Bearings inspected, cleaned, and repacked on both.
Removed and replaced B3-5-1 vacuum filter.

Repaired sheet metal on cowl fastener bracket on top cowl left side. Repair performed IAW AC 43.13 1B, 2B chapter 4 section 4.
Seats and carpet were removed and reinstalled to facilitate inspection under fuselage floor.
Replaced throttle cable P/N MCC299505-0102. Rigged and tested. No issues noted.

I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

Matthew D. Martin A&P# 4257340 Date: 8/12/22 Signature: 

09/01/2022 N7880G Cessna 172L S/N 17259580. Tach: 1340.7 Hobbs: 4664.5
Received squawk for intermittent failure and restart of electric oil pressure and temperature gauge. Trouble shot and found gauge to be faulty.
Installed new gauge P/N OPT200V Rev.05 S/N ASL012725. Instrument out P/N OPT200V Rev. 05 S/N ASL011834.
Calibrated new instrument to numbers listed in POH using included OPT200XX installation guide. Leak and ops check performed.
No issues noted. Aircraft returned to service.

Matthew D. Martin A&P# 4257340 Date: 9/1/22 Signature: 

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.)
4/28/2022	TACH: 1100.2 Hobbs: 4326.7			Replaced Vacuum inlet filter P/N B3-5-1. Reattached loose hose going to Vacuum filter assembly. Leak and ops check performed. Aircraft returned to service. Matthew D. Martin A&P 4257340

05/11/2022 N7880G Cessna 172L S/N 17259580. TACH: 1121.90 Hobbs: 4357.1
Removed and replaced ignition switch. New switch P/N ACS A-510-2. Ops check performed.
No issues noted. Removed battery to clean corrosion from negative terminal. Reinstalled. Test flight requested.

Matthew D. Martin A&P# 4257340 Date: 5/11/22 Signature: 

05/20/2022 N7880G Cessna 172L S/N 17259580. TACH: 1131.80 Hobbs: 4371.6
Removed and replaced all 4 brake linings. New linings P/N 66-105. Ops check performed.
No issues noted. Work performed IAW the Cessna 172 MM. Aircraft returned to service.

Matthew D. Martin A&P# 4257340 Date: 5/20/22 Signature: 

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.)
06/07/2022				N7880G Cessna 172L S/N 17259580 Tach: 1172.40 Hobbs: 4426.0 Received squawk for intermittent stuck mic on pilot side. Troubleshoot and found broken wire. Repaired wire and performed radio check. No issues noted. Aircraft returned to service.

Matthew D. Martin A&P# 4257340 Date: 6/7/22 Signature: 

06/17/2022 N7880G Cessna 172L S/N 17259580. Tach: 1188.7 Hobbs: 4449.5
Complied with a 100 HR inspection IAW FAR 43 Appendix D and the Cessna 172 L 100 Hr. inspection checklist.
Performed AD compliance check and found to be in compliance.
CW AD 2011-10-09 seat tracks by visual inspection IAW (g). Due next 100 Hr or annual.
CW AD 72-03-03 R3 Jack Screw IAW paragraphs (A), (B), (C). Due next 100 Hr or Annual.
CW AD 76-07-12 Ignition Switch by operational inspection IAW steps (a)(b)(c). Due next 100 Hr or Annual.
CW ELT test IAW FAR 91.207 (d). No issues noted. Battery due 6/2024.
Removed and replaced B3-5-1 instrument filter.
Removed and replaced inlet instrument filter P/N: D9-14-5.
Removed and replaced nose tire and tube. Nose tire P/N: 5.00-5. Nose tube P/N 5.00-5. Bearings inspected, cleaned, and repacked.
Removed and replaced both left and right main tires. New tires P/N: 6.00-6 8 Ply (X2). Bearings inspected, cleaned, and repacked.
I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

David W. Auberson Sr. A&P# 408902423 Date: 6/17/22 Signature: 

Created 03/08/2022 N7880G Cessna 172L S/N 17259580. Hobbs 4169.40 TACH:991.1
Complied with a 100 HR. inspection IAW FAR 43 Appendix D and the Cessna 172L 100 Hr inspection checklist.
Performed AD compliance check and found to be in compliance.
CW AD 11-10-09 seat rails by visual inspection IAW paragraph (g).
CW AD 72-03-03 R3 IAW paragraph (A), (B), (C). Due next 100 HR or Annual.
CW AD 76-07012 Ignition switch by operational check IAW steps a, b, c. Due next 100 Hr or Annual.
CW ELT check IAW FAR 91.207 (d). No issues noted. Battery due 6/6/2024.
R&R B3-5-1 filter.
Rebuilt fuel selector with kit P/N FSS-KT-2.
R&R left main tire P/N 6.00-6 (8ply).
Replaced 4 missing flap buttons P/N S1093-1 (X4).
Replaced safety wire on propeller bolts.
Performed system runup for check. No issues noted.
I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.

Matthew D. Martin A&P# 4257340 Date: 3/8/22 Signature: 

04/05/2022 N7880G Cessna 172L S/N 17259580. Hobbs 4257.2 Tach: 1052.0
Removed pilot seat and fixed broken roll pins in seat back mechanism.
Reinstalled and checked operation. No issues noted.
Removed and replaced one cowl mount. New mount P/N J-7444-14.
Aircraft returned to service.

Matthew D. Martin A&P# 4257340 Date: 4/5/22 Signature: 

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 on back pages for other specific entries.
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04/11/2022 N7880G Cessna 172L S/N 17259580. Tach: 1053.0 Hobbs: 4258.8
Removed and replaced filter P/N B3-5-1. Filter P/N D9-14-5. Adjusted vacuum filter regulator.
Replaced strobe on right ring P/N A427. Replaced wingtip strobe shielded lens P/N A428C.
Leak and ops check performed. No issues noted. Aircraft returned to service.

Matthew D. Martin A&P#4257340 Date: 4/11/22 Signature: 

04/26/2022 N7880G Cessna 172L S/N 17259580. Tach 1090.70 Hobbs: 4312.3 TTIS 5976.40
Complied with a 100 Hr inspection IAW FAR 43 Appendix D and the Cessna 172L 100 Hr inspection checklist.
Performed AD compliance check and found to be in compliance.
CW AD 11-10-09 Seat Tracks by visual inspection IAW (g). Due next 100 Hr. or Annual.
CW AD 72-03-03 R3 Jack Screw IAW paragraphs (A), (B), (C). Due next 100 Hr. or Annual.
CW AD 76-07-12 Ignition Switches by operational inspection IAW steps (a)(b)(c). Due next 100 Hr or Annual.
CW ELT check IAW FAR 91.207 (d). Operational check Ok. Battery due 6/6/2024.
Removed propeller to facilitate replacement of alternator belt and propeller forward bulkhead.
Reinstalled propeller. Torqued and safety wired.
Replaced alternator belt P/N S1597-1-37.5.
Replaced forward spinner bulkhead. New bulkhead P/N U0550321-4.
Replaced vacuum inlet foam filter P/N B3-5-1.
Removed and replaced right main tire and tube. New tire P/N 6.00-6 (8 ply). New tube P/N 6.00-6.
Bearings inspected, cleaned, and repacked. Reinstalled tire.
Performed system run up for operational check. No issues noted. Cleaned engine and cowlings.
I certify that this aircraft has been inspected in accordance with a 100 Hr.
inspection and was determined to be in airworthy condition.

Matthew D. Martin A&P# 4257340 Date: 4/26/22 Signature: 

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.)
Avionics - page 1 of 1				
wo: 1605				
Thom Duncan Avionics Right the first time Thom Duncan Avionics LLC - 37 Airport Rd - Fayetteville, TN 37334 - 833-838-6226 - CRS#: 7D8R648D				
N7880G Cessna, 172L, S/N: 17259580 hobbs: 4073.5 tach: 923.4				January 14, 2022
Checked transponder altitude, confirmed fault. Troubleshoot, found unit was not setting properly in rack. Found screw loose holding back plate on, secured backplate properly. Final ground checks satisfactory. No further faults produced.				
With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 1605.				
Thomas Duncan Repair Station 7D8R648D				
01/24/2022 N7880G Cessna 172L S/N 17259580. TACH: 0929.6 Hobbs 4082.70 TTIS 4082.70 Removed both top and bottom cowlings. Performed sheet metal repair on bottom cowling IAW AC 43.13-1B, 2B Chapter 4 Section 4. Painted to match cowling. Installed upper and lower cowling. Operational check performed. No issues noted. Aircraft returned to service.				
David W. Auberson Sr. A&P# 408902423 Date: 1/24/22 Signature: [Signature]				
02/07/2022 N7880G Cessna 172L S/N 17259580. TACH: 0953.8 Hobbs 4117.70 Removed and replaced right main tire and tube. New tire P/N 6.00-6 (8 Ply). New tube P/N 6.00-6. Bearings inspected, cleaned, and repacked. Leak check performed. No issues noted. Aircraft returned to service. Matthew D. Martin A&P # 4257340 Date: 2/7/22 Signature: [Signature]				
02/14/2022 N7880G Cessna 172L S/N 17259580. TACH: 0970.5 Hobbs 4140.40 TTIS 4140.40 Removed and replaced fuel sump on left tank. New sump P/N SA72. Leak check performed. No issues noted. Aircraft returned to service. Matthew D. Martin A&P# 4257340 Date: 2/14/22 Signature: [Signature]				

YEAR
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Created 11/24/2021 N7880G Cessna 172L S/N 17259580. TACH: 0868.9 Hobbs 3996.50 AF TT:5980.7
Complied with a 100 HR. inspection IAW FAR 43 Appendix D and the Cessna 172 L 100 HR inspection checklist.
Performed AD compliance check.

CW AD 11-10-09 seat rails by visual inspection IAW Paragraph (g). No issues noted.
CW 72-03-03 R3 flap jack screw.

CW AD 76-07-12 ignition switch by functional test.

R&R 2 cowl mounts with new units P/N J7444-14 (X2)

Removed and replaced both left and right tires with new tires P/N 6.00-6 (8 ply).

R&R all brake 4 linings with new units P/N 66-105.

R&R left brake pressure plate with new unit P/N 73-11

Replaced both brake rotors with new units P/N RA164-02601

Found wrong wheel assembly on left side. replaced with correct wheel assembly.
Inner half P/N 161-04700. Outer half P/N 162-04500.

swapped bearings and races from old assembly to new.

All 4 bearings and races on both wheels cleaned and repacked.

R&R instrument air filter P/N B3-5-1.

Complied with ELT check IAW FAR 91.207 (d). Operational check good. Battery due 06/2024.

Removed and replaced carbon monoxide detector P/N 09-35601

Removed and replaced heated Pitot static tube assembly with serviceable unit. P/N 0721105-15.

Adjusted trim tab indicator to show proper configuration.

Replaced both left and right vent hosing with new 1" skat hosing.

Performed compass swing at Smyrna Tennessee (KMQY). Placed new compass card in aircraft.

Replaced panel light resistor P/N S2091-5.

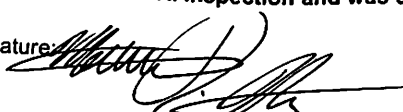
Removed, cleaned, inspected and installed new windshield P/N W/T-2057-150
(trimmed to fit.) Sealed new windshield in using sealant P/N PR 1422 B 1/2.

Removed fuel selector. Cleaned and inspected. Installed kit P/N FSS-KT-2
(Fuel Selector Seal Kit). Reinstalled. Leak check performed. No issues noted.

Repaired bottom cowling with Bondo. Primed and painted.

Cleaned airframe and performed ops check. No issues noted.

I certify that this aircraft has been inspected in accordance with a 100 HR. inspection and was determined to be in airworthy condition.

Matthew D. Martin A&P #4257340 Date: 11/24/21 Signature: 

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Wingnuts Aviation LLC - Mailing Address: 197 Bagwell Road, Clarksville, TN 37043 - Facility Address: 4428 Airport Road, Springfield, TN 37172 - 615-384-3200

N7880G
HOBBS: 4030.6

TACH: 892.7

AFTT: 5778.5

December 13, 2021

1. Complied with an Annual Inspection in accordance with our Checklist encompassing the scope and detail of 14CFR (FAR) 43 appendix D with reference to Cessna Model 172 Maintenance Manual and all applicable ICA's.
2. Tested ELT IAW FAR 91.207(d). Battery expires Jun 2024.
3. Researched AD's through bi-weekly 2021-24 and found to be in compliance.
4. Complied with AD 11-10-09 Seat Tracks by visual inspection IAW (g). Next due 100 hours or 12 months.
5. Complied with AD 72-03-03 [R3] Jack Screw IAW paragraphs (A), (B), (C). Next due 12 months or 100 hours.
6. Complied with AD 76-07-12 Ignition Switches by operational inspection IAW steps (a)(b)(c). Next due 12 months or 100 hours.
7. Replaced safety wire on prop bolts.
8. Replaced lower two cowl lord mounts. Installed (2) P N J-7444-14 - Mount, Cowl w/Receptacle - Lord.

Wingnuts Aviation LLC - Mailing Address: 197 Bagwell Road, Clarksville, TN 37043 - Facility Address: 4428 Airport Road, Springfield, TN 37172 - 615-384-3200

Functions check satisfactory. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Chris Ferraraccio AP / IA 2792477

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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.)

10/8/21, 3:10 PM

7880G 100 HR - N7880G Cessna 172L

Created 10/8/2021 N7880G Cessna 172L S/N 17259580 Hobbs 3855.60 TTIS 3855.60 TACH: 0769.4

Complied with a 100 HR. inspection IAW FAR 43 Appendix D and the Cessna 172 L 100 HR. inspection Checklist.
Performed AD compliance check and found to be in compliance.

CW AD 11-10-09 Seat Rails IAW paragraph (g) by visual inspection. Due next 100 HR or Annual.

CW AD 72-03-03 R3 Flap jack screw. Due next 100 HR. or Annual.

CW AD 76-07-12. Due next 100 HR or Annual.

Performed ELT check IAW FAR 91.207 (d). Battery expires June 6 2024.

Removed and replaced vacuum inlet air filter P/N B3-5-1.

Removed and replaced right main tire and tube. New tire P/N 6.00-6. New tube P/N 6.00-6. Bearings inspected, cleaned, and repacked.

Lubed entire airframe.

Cleaned airframe and upper and lower engine cowlings.

Performed system run up. No issues noted.

I certify that this aircraft has been inspected in accordance with a 100 HR. inspection and was determined to be in airworthy condition.

Matthew D. Martin A&P # 4257340 Date: 10/8/21 Signature: YEAR
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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.)

Created 11/03/2021 N7880G Cessna 172L S/N 17259580. Hobbs 3960.10 TACH:0843.3

Removed and replaced nose tire and tube. Nose tire P/N 5.00-5. Nose tube P/N 5.00-5.

Wheel halves inspected and cleaned. Bearings and races inspected, cleaned, and repacked.

Installed wheel back on airplane. Performed leak and operational check. No issues noted.

Aircraft returned to service.

Matthew D. Martin A&P # 4257340 Date: 11/3/21 Signature: 

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.)
09/03/2021	TACH: 0706.3 HOLBS: 3766.3			Removed and replaced left tire and tube. Split halves, inspected. Bearings inspected, cleaned, repacked. New tire P/N 6-00-6 (8 Ply). New tube P/N 6-00-6. Reassembled wheel and installed on aircraft. Performed leak and ops check. All work performed IAW the Cessna 172 maintenance manual. This aircraft is approved for return to service. <i>[Signature]</i> A&P 4257340

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.)
9/23/21, 11:57 AM				WO167 - N7880G Cessna 1 Created 9/23/21 N7880G Cessna 172L S/N 17259580 Hobbs 3818.40 TTIS 3818.40 TACH: 0743.0 Fixed broken wire in strobe wiring. Performed leak and ops check. No issues noted. Aircraft approved for return to service. Matthew D. Martin A&P # 4257340 Date: 9/23/21 Signature: <i>[Signature]</i>

Red 8/6/21 N7880G Cessna 172L S/N 17259580 Hobbs 3693.0 TTIS 3693.0 TACH: 0652.9

removed and replaced all 4 brake linings P/N 66-105. Removed oil temperature gauge. Replaced with new electric oil p/pressure gauge. P/N OPT200VK S/N ASL011834. Removed and replaced Oil Temperature sensor P/N A200-TSO. removed and replaced Oil Pressure sensor P/N A200-PSO. Wired new gauge IAW OPT200XX Wiring and Installation ematic. (S200-OPT200XX-003 Rev 1.3 02/28/2017). Calibrated instrument IAW OPT 200XX Instrument Setup guide ument # S200-OPT200XX-004 Rev 1.3 12/22/2014 Pg. 1-2). Performed leak and ops check. no issues noted. This raft is approved for return to service.

Signature:

Created 8/20/21

N7880G Cessna 172L

S/N 17259580

Hobbs 3719.50

TACH: 0672.0 AF TT: 5,703.7

WO154- N7880G 100 Hr Inspection - N7880G Cessna 172L

Complied with a 100 HR. inspection IAW FAR 43 Appendix D and the Cessna 172 L checklist.
 Performed AD compliance check and found to be in compliance
 CW AD 72-03-03 R3 Flap Jack Screw, Due
 CW AD 78-07-12 Ignition
 CW AD 14-03-01

CW AD 72-03-03 R3 Flap Jack Screw. Due at next 100 HR or Annual.
 CW AD 76-07-12 Ignition Switch by functional test. Test OK. Due at next 100 HR or Annual.
 CW AD 11-10-09 Seat Tracks by visual inspection. Inspection OK. Due at next 100 HR or Annual.
 CW ELT check IAW FAR 91.207 (d) Operational check is good. Battery due 06/06/2024.
 Removed and replaced right main tire and tube. New tire P/N 6.00-6 (8.25 x 6.00).
 Removed and replaced Vac. inlet filter P/N B2 200-100-0000.
 Replaced air filter P/N B2 200-100-0000.
 Replaced cowling.

Removed and replaced right main tire and tube. New tire P/N 6.00-6 (8 Ply). New tube P/N 6.00-6. Bearings inspected, cleaned, and repacked. Reinstalled tire. No issues noted.
Replaced air filter P/N P10-7172 (08-06024, paper filter). Lubed entire aircraft. Performed system run up for leak and ops check. No issues noted. Cleaned engine upper and lower cowlings.
I certify that this aircraft has been properly maintained and is safe to fly.
Matthew

I certify that this aircraft has been inspected in accordance with 100 HR. inspection and was determined to be in airworthy condition.

Matthew D. Martin A&P # 4257340

Matthew D. Martin

A&P # 4257340

Date: 8/20/21

Signature _____

08-31-2021	
TRCH	070 2.1
14666	3260.3

Removed Broken Right Lens on wing tip
Termen new lens to Pott Dr RD-9001-R
AIRCRAFT Refueled to Service


 AXP 408902423

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.)
07/02/2021	TACH: 0581.7 Hobbs: 3577.1	0579.7	3587.1	Complied with a 100 HR inspection IAW FAR 43 AP. D and the Cessna 172L Checklist. Performed AD Compliance Check and found to be in Compliance. Complied with AD 72-03-03 R3 Flap Jack Screw. Due at next 100 HR of Annual. Complied with AD 76-07-12 Ignition Switch by functional test OK. Due at next 100 HR of Annual. Complied with AD 11-10-09 Seat tracks by Visual inspection. Due at next 100 HR of Annual. Lubricated all moving parts. Replaced Vacuum inlet filter P/N B3-5-1, replaced air filter P/N BA-6168. Complied with ELT Check IAW FAR 91.207 (d). Operations check is good. Battery expires 06/06/2024. → Next

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.)
12/2021	TACH: 0581.7 Hobbs: 3577.1	0579.7	3587.1	Washed engine and upper and lower cowling. Performed ground run for leak and ops check. I certify that this aircraft has been inspected IAW a 100 HR inspection and was determined to be in airworthy condition. (Matthew D. Martin) <i>Matthew D. Martin</i> A&P 4257340

WO132- Tire Change Both Mains - N7880G Cessna 172L

Created 7/12/21 N7880G Cessna 172L S/N 17259580 Hobbs 3621.50 TTIS 3621.50 TACH: 0601.4

Removed and replaced both main tires and tubes. Both tires P/N 6.00-6 (606C61B1). Both tube P/N 6.00-6 (GL-6020B). All 4 bearings inspected, cleaned, and repacked. Reinstalled both tires. Performed leak and ops check. No issues noted. All work performed IAW the Cessna Maintenance Manual. This aircraft is approved for return to service.

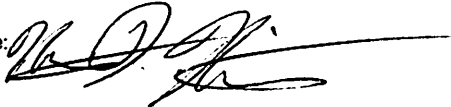
Matthew D. Martin A&P # 4257340 Date: 7/12/21 Signature: *Matthew D. Martin*

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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021

Created 6/2/21 N7880G Cessna 172L S/N 17259580 Hobbs 3527.90 TTIS 3527.90 TACH: 0533.5

Removed old compass. Old compass P/N PAI-700 S/N 93584. Installed new compass P/N PAI-700 S/N 94800. Performed compass swing and installed new compass correction card. No change in weight and balance. All work performed IAW manufacturer's specs. This aircraft is approved for return to service.

Matt Martin A&P # 4257340 Date: 6/2/21 Signature: 

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Created 6/15/21 N7880G Cessna 172L S/N 17259580 Hobbs 3544.50 TTIS 3544.50 TACH: 0545.0

Removed and Replaced Alternator. Alternator removed P/N 10-1050A S/N H-V060706 (12 V). New Alternator installed P/N 10-1050A S/N H-T070300 (12 V). Performed leak and ops check. No issues noted. All work performed IAW to manufacturer's specifications and recommendations. This aircraft is approved for return to service.

Matthew D. Martin A&P # 4257340 Date: 6/15/21 Signature: 

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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2021

WO119- N7880G- Nose Tire - N7880G Cessna 172L

Created 6/17/21 N7880G Cessna 172L S/N 17259580 Hobbs 3554.30 TTIS 3554.30 TACH: 0552.7

Replaced nose tube. New tube P/N 5.00-5. Performed leak and ops check. No issues noted. Aircraft is approved for return to service.

Matthew D. Martin A&P # 4257340 Date: 6/17/21 Signature: 

2021

WO122-Heading Indicator - N7880G Cessna 172L

Created 6/21/21 N7880G Cessna 172L S/N 17259580 Hobbs 3569.10 TTIS 3569.10 TACH: 0562.5

Removed and replaced Directional Gyro (Heading Indicator). Unit removed P/N RA 11A-8 S/N 5013. Unit installed P/N 4000 B-6 S/N A9205E. Performed leak and ops check. No issues noted. All work performed IAW the Cessna 172 Maintenance Manual. This aircraft is approved for return to service.

Matthew D. Martin A&P #4257340 Date: 6/21/21 Signature: 

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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.)
05-05-2021	0446.7			Problem Reported - lot of feedback in Radios. Found Ground wire loose in terminal - Removed Terminal - Installed New - OPS checked Good. Air Craft Returned to Service Donald Allen A408202123
05/14/2021	TACH: 0475.2			Performed/Complied with a 100 HR inspection IAW FAR 43 Appendix D and the Cessna 172 L Checklist. Tested ELT IAW FAR 91.207(d). OPS check good. ELT battery due 06/2024. Removed/Replaced Vacuum inlet foam filter P/N B3-5. Charged Pneumatic filter P/N D9-14-5. Due in 500 HRS. Removed and replaced nose tire. New tire P/N 5.00-5 (6 PLY). Nose gear bearings changed.

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.)
				inspected, and re-packed. Lubricated Flap Jack Screw & flap buttons missing on right flap. Replaced with new buttons P/N 51093-1 (x4). CW AD 72-03-03 R3 Due in 100 HRS or Annual. CW AD 76-07-12 Ignition Switch b7 functional test OK. Due in 100 HRS or Annual. CW AD 11-10-09 Sweat tracks by visual inspection. Due in 100 HRS. or Annual. Lubricated all moving parts and performed leak and ops check. No issues noted. Washed upper and lower engine cowling.
				I Certify that this aircraft has been inspected IAW a 100 HR. inspection and was determined to be in airworthy condition.
				(Matthew D. Martin)
				A3P 425 7340

Airborne

Air Filter Change Reminder

Changed at:

T: 0475.2 Hrs.

Next Change:

0975.2 Hrs.

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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Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
 307 Roberta Drive Hendersonville, Tennessee 37075
 FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 1735 Acft.Reg.No. N7880G
 Aircraft Type C-172L Txpond Position #1
 Txpond P/N# GTX330ES S/N# _____

Check Box if Mode S (✓)

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 2-26-21
 Signed Merlin Loomis

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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N7880G Cessna 172L S/N: 17259580
Hobbs: 3393.1 26 April 2021

The following maintenance items were completed at this time:

- Complete chemical strip, sand, etch, alodine and epoxy prime of the aircraft and flight control surfaces. Applied a base of Akzo Nobel Matterhorn White AHS-1619 polyurethane paint. Applied 2-color paint scheme of Acry Glo Red Barron 08461 and Acry Glo Harvest Gold 10653. Applied registration to fuselage using Matterhorn White AHS-1619. Painted landing gear and wheels using Akzo Nobel Matterhorn white AHS-1619 polyurethane paint. Applied sealant to exterior edges of cabin windows. All exterior surface preparations, paint applications, and detail tasks were performed in accordance with Cessna 172 maintenance manual Section 19. Applied basic exterior placards and markings as required in accordance with Cessna 172 Illustrated Parts Catalog as applicable.
- Required flight controls were removed, checked for correct balance and re-installed on the aircraft after final paint in accordance with Cessna 172 MM 27-10-00, 27-20-00, 27-30-00, 27-50-00 and SRM 51-60-00.
- Lubricated LG and flap areas as needed after paint IAW Cessna 172 Maintenance Manual as required.
- Duplicated right main gear leg fairing from 2024T3 aluminum 12"x26"
- Duplicated left main gear leg fairing from 2024T3 aluminum 12"x 26"
- Right lower fairing replaced on strut P/N 0522150-2..

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and with respect to the work performed is approved for return to service. Pertinent details are on file at this repair station and retained in accordance with 14CFR (FAR) 145.219 requirements under work order #17248.

Signature of authorized representative: Daniel Loomis Daniel Loomis for;
Rose Aircraft Services, Inc.
FAA CRS # HR2R882K – EASA 145.5937
132 Flight Lane, P.O. Box 1850
Mena, AR 71953

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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REG. # N7880G
DATE: 2/9/2021
HOBBS: 3373.6

Jeff Troynar
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)-494-0250

TACH: 421.9
ETT:
ETSMOH:
PTT:
PTSMCH:

DETAILS: Removed and replaced aircraft carpet. Carpet certifications are in the aircraft logs.

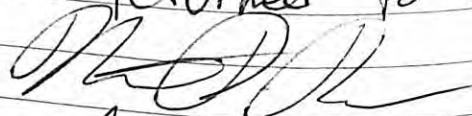
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 
PRINT NAME: Jeff B. Troynar

AP181622634IA

02/10/2021
TACH: 0423.8
Hobbs: 3376.4

Removed and Replaced both right and left main tire S. Both tires size 6.00-6 Changed both tubes. Tube P/N 6.00-6 (x2). Both tires P/N 606C66-8/P performed leak and OPS Check. Bearings inspected, cleaned, Repacked. No issues noted. Aircraft returned to service.



AP4257347

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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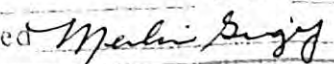
ACFT SN#
17259580

Altimeter/Static System Certification

TACH 0423.8

HOBBS
3376.4

Merlin's Avionics Service
Tel: (615) 303-1186
307 Roberta Drive
Hendersonville, Tennessee 37075
FAA CRS#Z6MR586Y MAS Form #4

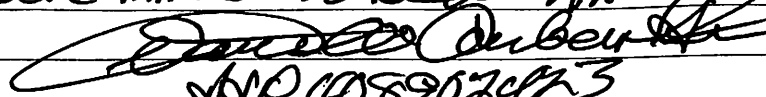
Work Order No 1735 Acft Reg. No. N7880G
Acft Type C-172L Altimeter Position #1
Altimeter P/N# S/N#
Date 2-26-21 Signed 

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. Tol. 25 Ft.
0	-1000	20	14,000	13980	100	1K	+20	28 10	-1727
500	0	20	16,000	15980	110	2K	+20	28 50	-1340
1000	500	20	18,000	17970	120	3K	+15	29 00	-863
1500	1000	20	20,000	19970	130	5K	+15	29 50	-392
2000	1500	25	22,000		140	10K	+20	29 92	0
3000	2000	30	25,000		155	15K	+15	30 50	531
4000	3000	30	30,000		180	20K	+10	30 90	893
6000	3995	35	35,000		205	25K		30 99	974
8000	5990	40	40,000		230	30K			
10,000	7990	60	45,000		255	35K			
12,000	9980	80	50,000		280	40K			
	11985	90				50K			

Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol 75 Ft.) +20
2nd Test Point @ 40% of Max. Alt. (Tol 75 Ft.) +15
This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

After Effect (Tol 30 Ft.)
+10

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.)
1/13/2021	TACH: 0366.2 Hobbs: 3295.9			Removed and Replaced landing lights. New 19th P/N 4522. Replaced wire terminal end with new unit P/N 16-14 ANK. (P/N 11-18372). Performed leak and oil check. No issues noted. All work performed IAW the Cessna 172 maintenance manual. This aircraft is approved for return to service.
				 AJP 4257340

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.)
01-21-2021	TACH: 0379.9 Hobbs: 3314.4			Complies with A-100 Hrs Inspection. IAW FAR 43 Appendix D and Cessna 172L check list. Tested ELT IAW 91.207 & Battery expires 6/24. Removed Replaced VAE Filter P/N B3-5-1. CW AD 72-03-03B3 (FAP Jack screw) Due 100 Hrs on Annual. CW AD 76-07-12 Tag, from Switch. By Functional Test of Due 100 Hrs on Annual. CW AD 11-10-09 Seat Tracks. By Visual Inspection of Due 100 Hrs on Annual. Removed both Right and Left Brake Linings - Replaced Linings P/N 4a 66-105. Removed - Replaced Right Main Tire - Removal - Replaced VAE Filter P/N D9-14-5 Due 500 Hrs. I certify that this Aircraft has been Inspected IAW A-100 Hrs Inspection and determined to be in Airworthy Condition.
				 AJP 408907473

YEAR
20
DATE

December 1, 2020
Tach: 282.50
AF TT: 5,168.3
Hobbs: 3,184.2

Wingnuts Aviation, LLC.
4428 Airport Road
Springfield, TN 37172

N7880G
172L
S/N: 17259580

erations
umber of
c entries.)

- 1 Complied with an Annual Inspection in accordance with our Checklist encompassing the scope and detail of 14CFR (FAR) 43 appendix D with reference to Cessna Model 172 Maintenance Manual and all applicable ICA's.
 - 2 Replaced BA6108 induction air filter element.
 - 3 Tested ELT IAW FAR 91.207(d). Battery expires June 6, 2024.
 - 4 Replaced B3-5-1 vacuum relief filter and replaced missing hardware on instrument air filter.
 - 5 Researched AD's through bi-weekly 2020-23 and found to be in compliance.
 - 6 Complied with AD 72-03-03 R3 Wing Flap Actuator Jack Screw IAW paragraphs (A), (B), (C). Next due 12 months or 100 hours.
 - 7 Complied with AD 11-10-09 Seat Tracks by visual inspection IAW (g). Next due 12 months or 100 hours.
 - 8 Complied with AD 76-07-12 Ignition Switches by operational inspection IAW steps a, b, and c. Next due 12 months or 100 hours.
 - 9 Removed left brake caliper, cleaned, installed new MS28775-224 o-ring, re-installed and bled brakes.
 - 10 Fabricated and installed repairs to left forward, right aft and left front baffling.
 - 11 Replaced all MC0523919 bushings, MCS1450-5N12-050 shims, MC1220114-2 spacers, MC0523921 and MC0523920 rollers for both flaps.
 - 12 Replaced all MCS1704-1 rollers, MC1414104-54 bushings and MC1714000-22 washers on pilot seat and all MCS1551-1 rollers, MC1414104-54 bushings and MCS1554-1 washers for copilot seat.
 - 13 Replaced hardware in floor panels.
 - 14 Cleaned area of bondo, fabricated and installed repairs to lower cowlng intake scoop. Smoothed and painted.
 - 15 Installed serviceable 0541193-8 right hand landing gear strut cover.
 - 16 Engine run up completed, all systems satisfactory.
- I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Kyle LaMontagne AP 3889107 IA

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.)
12/02/2020	TACH: 0283.2 Hobbs: 3185.1			Removed and replaced both right and left main tires. Tire P/N 6-00-6. Replaced left tire tube P/N 6-00-6. Inspected, cleaned, and repacked all 4 bearings and races. Reinstalled on aircraft and applied anti-seize to brake pins. Performed leak and OR check. No issues noted. All work done IAW the Cessna 172 maintenance manual. This aircraft is approved for return to service. AIP 4257340
12/11/2020	TACH: 0307.7 Hobbs: 3219.7			Placed in OP sticker on flap indicators. Aircraft approved for return to service. AIP 4257340

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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10/20/2020
TACH: 0186.8
HOBBS: 3054.0

Complied with a 100 HR. inspection IAW FAR 43 Appendix D and the Cessna 172L checklist. Replaced vacuum inlet air filter P/N B3-5-1. Tested ELT IAW FAR 91.207 (d). Operational check good. Battery expires June 6th, 2024. Replaced landing light wire terminal ends with wrist connector. P/N 5B216 (X4). greased nose gear scissor jacks. Fabricated sheet metal bracket for engine baffling IAW AC 43.13 Chapter 1 section 3. Treated airframe with lubricant. Complied with AD 11-10-09 seat tracks by visual inspection. Due at next 100 HR. or Annual. Complied with AD 76-07-12 ignition switch by ops check. Due at next 100 HR. or Annual. Complied with AD 72-03-03 R3 wing flap actuator jack screw IAW paragraphs A, B, C. Due at next 100 HR. or Annual. Performed fiberglass repair on upper and lower cowling IAW AC 43.13 Chapter 1 section 4. Cleaned upper and lower cowlings. Performed leak and ops check. No issues noted.

I certify that this aircraft has been inspected IAW a 100 HR. inspection and was determined to be in airworthy condition.
Matthew D. Martin
(A&P 4257340)

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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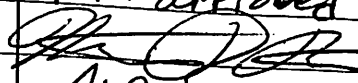
11-18-2020
TACH 0274.0
Hobbs 3172.2

Removed Nose Tire Assy - Removed Tire - Replaced Tube 500XS - Removed - cleaned Inspected Wheel Bearings OK - Repacked wheel Bearing - Reinstalled on Aircraft - Aircraft Returned to Service

[Signature]
AIP 908203923

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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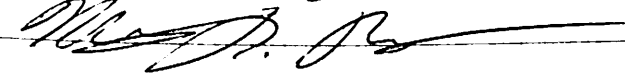
09/25/2020
TACH: 0120.5
Hobbs: 2962.3

Replaced Left main tire. Tire Size 6.00-6.
P/N 072-314-0 ~~S/N 927767~~ S/N 9276500086.
Bearings inspected, cleaned, re-packed. Reinstalled
on Aircraft. Replaced Air inlet Shroud.
P/N DP0552130-11 Rev. A. S/N DP-731. Performed
leak and ops check. No issues noted. All work
performed IAW the Cessna Maintenance Manual.
This Aircraft is approved for Return to Service.

AJP 4257340

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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10/13/2020
TACH: 0177.4
Hobbs: 3240.6

Removed and Replaced Right main tire. Pulled tire,
Split wheel halves. Cleaned and inspected halves. No
issues noted. Bearings/Pacors inspected and cleaned.
No issues noted. Bearings re-packed. New tire size
6.00-6. New tire P/N 072-314-0. New tire
S/N 9274500082. Reinstalled on aircraft. Removed
Nose strut and disassembled. Replaced O-Rings
with Nose strut Seal kit P/N MSC172-1F.
Serviced strut with MIL-H-5606 and nitrogen.
Performed leak and ops check. No issues
noted. All work performed IAW the Cessna
172L maintenance manual. This aircraft is
approved for Return to Service.


AJP 4257340

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.)
				check good. This Aircraft is approved for return to service. Soderberg JN APR 3984092
09/15/2020	TACH: 0090.3 Hobbs: 2919.9			Complied with a 100 HR inspection IAW FAR 43 Appendix D and the Cessna 172 L Checklist. Replaced Vacuum inlet filter P/N B3-5-1. Performed ELT test IAW FAR 91.207(d). ELT P/N E-04ELT. Operational Check Good. Battery expires June 6, 2024. Complied with AD 11-10-09 Seat Tracks by Visual inspection. Due at next 100 HR. or Annual. Complied with AD 76-07-12 Ignition Switch by OPS Check. Due at next 100 HR. or Annual. Complied with AD 72-03-03 R3 Wing Flap Actuator Jack Screw IAW Paragraph A, B, C. Due next 100 HR. or Annual.
				Next Page →

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.)
				Replaced Carbon monoxid filter P/N 09-35601. Performed Leak & OPS Check. No issues noted. I certify that this airframe has been inspected IAW a 100 HR. inspection and determined it to be in Airworthy Condition. AP 4257340
09/12/2020	TACH: 0118.5 Hobbs: 2959.4			Replaced Attitude indicator. Old unit P/N 102-0080-01 S/N 316A008 M/N RCA22-7F. New unit P/N 102-0080-04 S/N 98L11056 M/N RCA22-7F. Performed leak and OPS Check. No issues noted. All work done IAW Cessna 172 maintenance manual. Aircraft approved for return to service. AP 4257340

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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07/31/2020
TACH: 4883.59
Hobbs: 2795.2

Replaced both brake linings on left main gear. Old unit P/N 66-105. New units P/N 66-105. Replaced brake Caliper O-ring P/N MS28775-224. Sealed brake with hydraulic fluid P/N MIL-H-5666. Performed leak and ops check. NO issues noted. All work performed IAW Manufacturer's maintenance manual. This aircraft is approved for return to service.

Mark J. Moore
AIP 4257340

08-12-2020
TACH 7.7
Hobbs 2809.1

Repaired top cam/lugs lower right side. Replaced Seal Metal Repair. I, AWP 4257340. Replaced I section 3. AIRCRAFT RETURNED TO SERVICE.
Chris J. DeLeon
AIP 400802415

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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08/24/2020
TACH: 0026.4
Hobbs: 2834.6

Removed and Replaced R/M tire. Bearings inspected, cleaned, Repacked. Wheel halves inspected, cleaned. New tire size 6.00-6. New tire P/N 072-314-0. New tire S/N 9268500097. Replaced inner and outer brake linings with new units P/N 66-105 (x2). Performed ORB check. NO issues noted. All work performed IAW Cessna maintenance manual. This aircraft is approved for return to service.

Mark J. Moore
AIP 4257340

8-10-2020
Tach 4885.80
Hobbs 2798.2

Inspect Tachometer indicator. R&R Tachometer P/N SL1010-55602-14-N00, S/N 2093. Old tachometer Tach 4885.80 is New start 0000.0. Greased Tachometer cable. Accor-
died of Cessna 172L M/M & P/N. Performed operation

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.)
07-28-2020	TACH 4877.41 Hobbs 2786.7			Complied with A100 Hrs. Inspection. Z. Allen FAA 43 APPENDIX 1 AND CESSNA 172 L Check list Removal - Replaced VAC inlet filter P/N B351 from P/NAL CW. AD 2011-10-09 Seat Tracks Visual Inspection Good Next Due 100 Hrs on Airframe CW. AD 76-07-12 Bendix Ignition Switch By Federal test Good Next Due 100 Hrs on Annual - Removal - Replaced 2 Cool Motors P/N J-7444-14. Installed Missing Screws in Inspection Plate. Removal Replaced Left MAIN Tire Tube P/N 072-314-0 S/P 9267800099 P/N 66-6200 6006 Clones - Inspected Bearings. Replaced Bearings Replaced 1 Retained Ring P/N 153-30013 Replaced Removal - Replaced Brake Linings Right and Left P/N 66-105 Hrs - Lubed Aircraft. I certify that this aircraft has been inspected in accordance with and was determined to be in accordance with C. Allen AIP 4257340

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.)
07/29/2020	TACH: 4880.31 Hobbs: 2790.6			Removed L/H Strobe light assembly P/N A427. Visually inspect area. No signs of corrosion or other defaults. Replaced with new unit P/N A427 102-0250274-00. Performed OPS check. No issues noted. All work performed in accordance with manufacturer's maintenance manual. This aircraft is approved for return to service. Mark D. Miller AIP 4257340

Record General Information

Book # 5

Manufacturer CESSNA

Serial 17259580

Date of Manufacture 1970

Engine(s) currently installed:

Manufacturer Lycoming

Manufacturer _____ Model O-320-E2D

Serial L-33082-27A

Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____

Blade Model _____ Serial _____

Blade Model _____ Serial _____

Serial _____ Serial _____

Serial _____ Serial _____

Book #4



The Standard

AIRCRAFT LOG

ASA-SA-1

[illegible]

YEAR 20____ DATE	AD NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing and Method of Compliance
06-08-2020	TACH 4849.77 Hobbs 2752.1		Removed Right Flap - Removed Inb Flap Support Brackett on Inb Flap Arm. Made Support Brackett I.A.W AC 43.131 and 2 chapter 1 Section 3 OIS checked operation of Flaps several times good. Reinstalled Flap - check operation good several times AIRCRAFT RETURNED TO SERVICE <i>Gregory Dubois</i> AWP 408802423

YEAR 20____ DATE	AD NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing and Method of Compliance
06-18-2020	TACH 4850.90 Hobbs 2752.7		THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE FOR THE INTENDED Flight in accordance with a Special Flight Permit Dated 06-02-2020 <i>Gregory Dubois</i> AWP 408802423
06-18-2020	Tach 4850.90 H.H. 2752.7		Inspected Flap system, RH Flap inside Flap bracket sheet metal and rivet crack found. Discontinued Flap circuit breaker until complete repair that issue. Sending for <i>Gregory</i> AWP 3984092

YEAR 20____ DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency
05-16-2020	TACH 4777.13 Hobbs 2659.2	STAIL LEARNING Horn not working - Disassembled system Found trash in line. Reassembled - Tested ops Check good. Repaired here in Right Horizontal Tail AC 4313 1A and 4313 2A I certify that this aircraft has been inspected IAW - A 100 Hr Inspection and was determined to be in Airworthy Condition
		<i>[Signature]</i> AIP 405200922

YEAR 20____ DATE	AD NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing and Method of Compliance
June 2, 2020 Tach 4823.44 Hobbs 2917.7			Inspect Aileron. RDR Right Side Aileron push pull rod Assembly PIN AN13-7A 2ea, MS21044N3 2ea, AN960-10 2ea, S1106-3 2ea, 0523218-2 1ea and AN316-4R. Accordance of Cessna 172L Parts Manual Figure 19, Index No, 13 to 18 revision date Jan 15, 1975, and Cessna 172L Maintenance manual sec- tion 6 Aileron Control system revision date 15 Jan 1975. Performed operation check good. This Aircraft is Approved for return to service. <i>[Signature]</i> <i>[Signature]</i> AIP 3984092

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.)
02-20-2020	Tach 41682.55			Complied with A100 Hosen Inspection I.A.W. FAR 43 Appendix D and Cessna 172L Check List. Removed - Replaced Front VAC Fuel Filter P/N B3-5-1. Removed - Replaced 2 condenser mounts P/N J-7444-14 - Removed - Replaced Right wing tip Light P/N 7604 ops checked good. CW AD 72-03-03 R3 Lube Flap Screw ea 100th next 4782.55. CW AD 76-07-12 Ignition Switch by Parts Operation per Due ea 100th next 4782.55. CW AD 11-10-09 Sent Truck Usual Inspection of next Due 4782.55 ea 100th, I certify THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. A100 Hosen Inspection AND IT IS DETERMINED TO BE IN AIRWORTHY CONDITION
Removed - Replaced Left main tire - checked Inspected Bearings - Replaced Bearings - Reinstalled on Aircraft P/N 02-314-0 SW 9190 300038				<i>[Signature]</i> AIP 4257340

Approval for release to service
Approbation pour remise en service

☐ Other regulation specified in block 12

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.)
03/05/2020	TACH: 4711.76 HOBBS: 2571.9			R/R R/M inner & outer brake linings P/N 66-105. New linings P/N 66-105 (x2). # All work performed in accordance with manufacturer's Maintenance Manual. This aircraft is approved for return to service. <i>[Signature]</i> AIP 4257340
March 17, 2020	Tach. 4735.13 H.H. 2604.8			Inspect flap motor. Serviced flap motor P/N C145-2006 14V. Performed operation check good. Accordance of Cessna 172L Parts Catalog and Maintenance Manual. Condenser 521 AIP 3984092 This Aircraft is Approved for return to service.

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.)
07-07-2020	TACH. 4626.95 Hobbs 2469.7			Removed Right Flap - Removed - Replaced w/ FLAP STIFFENERS - MADE w/ 032 Sheet Metal T.A.W 43.13 142 - Reinstalled Flap OPERATOR check good - Removed - Replaced Flap Switch PN 59661 - OPERATOR check good - Removed FLAP - Inspected wheel and bearing on Right MAIN - Reported Bearings - Installed New Tire PN 072-314-0 - Reinstalled on AIRCRAFT and collected Key - AIRCRAFT 3 days to Service [Signature] NIP 48302423

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.)
02-05-2020	TACH 4660.37 Hobbs 2512.8			Removed Seat Belt Seat to Aviation Release Safety Products Inc. Bainesville, OH To Be Rebuilt - Sent back and installed in AIRCRAFT [Signature] NIP 408902423

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.)
11-1-2017				Removed CONCORDE Battery PG-25
Tach 4536.12				SN 40824376 - Installed CONCORDE Battery
Hubbs 2356.2				PG-25 X/C SN 41045526 - ops checked
				Good - Aircraft Returned To Service
				<i>[Signature]</i> ARP 4089002423

Chen Bo Viden A
AP 408602423

ALD 117 57341

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.)
09-12-2019	TAC 4456.33			Removed - Replaced All 4 Brake Linings P/N 66-105 - Lubed Caliper Pins - Tongue ops checked Good - Aircraft Returned to Service James J. Delaney APP 408702423
10/04/2019	Tach: 4502.96			Removed/Replaced right wing tip light. light removed P/N 6EH-7604. Replaced with new light P/N 6EH-7604. ops check good. Aircraft allowed for return to service. James J. Delaney APP 4257340

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.)
10-15-2019	TACH 4506.33			Completed with A100H Inspection I. AUG FAN 43! appendix D and the Cessna 172L Checklist. Removed Hobbs 2316.9 Replaced Left Wing Aileron Rod End P/N 81819-3 Removed - Replaced Vertical Speed Indicator P/N AD2011-10-09 7000 S/N S1371 - Removed - Replaced Two Door Seat Tracks - Replaced Hinge Pin P/N 0511019-12 - Removed - Replaced Dec 100H as on Annual Left Main Tire - Tube - Brake Disc and Linings Tire AD76-07-12 P/N 072-314-0 S/N 912450002 to be P/N 62-6020B Brake to Top Switch Brake Disc P/N 06-00628 or 164" 04000 - Replaced By Functional Check Right Main Tire P/N 072-314-0 S/N 9114800028 Dec 100H as on Annual Brake Linings P/N 66-105 Dec. Removed - Replaced All 4 Seat Rails P/N 0511240-11-0511240-12-0511240-14 and 0511240-15

R/M

1. Approving competent Authority Country

*Autorité Compétente/Pays*DIRECTION GENERALE DE
L'AVIATION CIVILE
FRANCE

2.

AUTHORISED RELEASE

Certificat Libéré

EASA FORM

*Formulaire*4. Organisation Name and Address :
Nom et Adresse de l'Organisme :MICHELIN - LF
Place des Carmes
63040 CLERMONT
FRANCE

6.

Item / Item

7.

Description / Description

8.

Part No. / N° de pièce

N/A

6.00-6/6/120

072-314-0



12.

Remarks

Remarques

Norme(s): ETSOC62, TSOC62

ETSOC62 Approval Number: EASA.210.945, TSOC62 LODA Approval Number: T

13a

Certifies that the items identified above were manufactured in conformity to :

Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :☒ approved design data and are in a condition for safe operation

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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N7880G SN: 17259580 Cessna 172L
 08/28/2019 Tach: 4407.19 Hobbs: 2213.1 ACTT: 4407.19

1. Complied with a 100hr inspection I.A.W. FAA 43 Appendix D and the 172L checklist.
2. AD2011-10-09 Seat Tracks. Inspected no discrepancies noted. Due every 100hrs or 12 months.
3. AD76-07-12 Bendix Switches. Inspection and function checked satisfactory. Due every 100hrs.
4. Replaced LH & RH main tires PN: 072-314-0 (QTY 2) (LH SN: 9085S00054, RH SN: 9085S00066).
5. Replaced RH brake rotor PN: RA164-02601.
6. Replaced LH tip light PN: H7604.
7. Replaced engine air filter element BA-6108.
8. Replaced vacuum garder filter ARB3-5-1.

I certify that this aircraft has been inspected I.A.W. a 100hr inspection and was determined to be in airworthy condition.

[Signature]
 ACP 408902423

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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N7880G SN: 17259580 Cessna 172L
 08/29/2019 Tach: 4412.18 Hobbs: 2218.0

1. Replaced ELT battery PN: BP-1010. Battery expiration date: June 6, 2024.
2. Tested and inspected ELT I.A.W. FAR 91.207(d); test satisfactory.
3. Ops checked good. Returned aircraft to service.

[Signature]
 ACP 408902423

08-16-2019
 Tach 4452.50
 Hobbs 2246.0

Removed - Replaced or Pressure Switch
 PN 10-0002 - ops checked good - Aircraft
 Returned to Service

[Signature]
 ACP 408902423

20 DATE	TACH TIME	FLIGHT	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.)
07-03-2019	711 1742.38			LANDING LIGHT RING OR FRAME BROKE OUT
Hobbs 1264.2				Installed Temporary Patch on Right-Taper
				was go - VFR Flights Only - Parts or
				order
				Worked in wrong log
				AP 408202423

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.)
07-16-2019	TAC 4309.34			Complied with a 100 hr inspection I. AW. PNR
Hobbs 2087.5				43 prop. D and 172L check list. Removed - Replaced
				Indet Air Filter D9-14-5 and B3-5-1 Foam Filter
				Removed - Replaced stall warning horn P/N 0513602-1
				Removed - Replaced Right cabin door handle P/N
				0711027-1 - Removed - Replaced main Landing Leg
				P/N 4522 250W. C/W AD 2011-10-09 Seat Tracks
				next due 4409.34. I certify that this Aircraft
				Has Been Inspected I. AW. A. 100 hr Inspection
				And was Determined to be in Airworthy Condition
				<i>[Signature]</i>
				AP 408202423

D914-5 Filter
Airborne
 Air Filter Change Reminder
 Next Change:
 Changed at: 4309.34 Hrs.
 Next Change: 4809.34 Hrs.
 Date: 07-16-2019
 SI300-21 July 2002
Parker

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.)
06-12-2019	TAC 4212.20			Cessna 172L SN 17259580
Hobbs 1970.2				Complied with 100 Hr. Inspection in accordance with FAR 43 Appendix D and Cessna 172L check list. Removed - Replaced left side light switch P/N 06-00991 - Removed - Replaced Seat Strap P/N 05-00581 See c/w AD 2011-10-09 seat tracks next due 4312.20. I CERTIFY that this Aircraft has been inspected in accordance with 100 Hr. Inspection and was determined to be in Airworthy Condition.
				<u>Don W. Barber</u> AIP 40890 2423

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.)
07-01-2019	TAC 4266.78			50 Hour oil change - DRAINED oil
Hobbs 2033.3				Removed oil & Pan - cut open - Inspected w/ Metal Wafers - Reinstalled new oil filter AA48110-2 - Torqued and Sealed. Service engine with 8qt Phillips 20W50 - ground run - checked for leaks - none noted. Removed - Replaced right side light P/N 1512 12v. Bulb. - Repaired left side Bottom cowling from Bird Strike - just knocked out cowling - Returned Aircraft to Service.
				<u>Don W. Barber</u> AIP 40890 2423

YEAR	RECORDING TACH TIME	TODAY'S ELIGHT	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.)
05-31-2019 DATE	TAC Hobbs	4197.67 1958.8		Removed Engine Cowlings - Removed Nose wheel Assy. Removed lower nose strut Assy. CLEANED Inspected Reinstalled lower nose strut Assy - with new "O Rings - Serviced nose strut with 782 Hydraulic Fluid - And Adjusted to proper height - Reinstalled nose wheel Assy. Reinstalled cowlings - Returned aircraft to service - Work Done Ref M/M Curtis J. Pedersen Jr. APR 408907473 - ...

5/29/2019

Tach: 4.10

AF-11.

Hobbs: 1952

Vanguard Aviation LLC

4423 Airport Road

Springer  978-1-4939-9736-7

N7890E

3724

2725955

Technician or

1. Replaced WBSX4412EA alternator. Held circuit breaker.
2. Installed a serviceable terminal nipple on the battery connection to the master battery.
3. Engine run up completed. 4. System satisfactory.

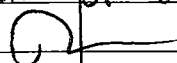
Bob Bledsoe

Duplicate entry from previous page

David Ellis

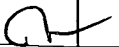
AP 3456094 1A

11/11
C. W. Parker Jr
AP 40890423 -

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.)
	N7880G			TACH
	5-20-19			4178.95
				Removed & replaced
				right inside door handle
				P/N KOA IH 033
				performed OP check good
				
				NICK ROOK A/P 4104819

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.)
	N7880G			TACH
	5-23-19			4192.05
				Removed and replaced
				both main tires with P/N 072-314-0
				and both brakes with P/N 66-105
				in accordance with Cessna MM
				5/29/2019
				Tach: 4,197.82
				AF TT:
				Hobbs: 1953.4
				Wingnuts Aviation, LLC.
				4428 Airport Road
				Springfield, TN 37172
				N7880G
				172L
				S/N: 17259580
				1 Replaced W58XC4C12A7 alternator field circuit breaker.
				2 Installed a serviceable terminal nipple on the battery connection to the master contactor.
				3 Engine run up completed, all systems satisfactory.
				

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations	Technician or
				Nashville Flight Training REG# N7880G 801 Hangar Lane, Hangar #7 TACH: 4137.38 DATE: 5/3/2019 Nashville International Airport ETT: 4137.8 ACTT: Nashville, TN 37217 W.O.# PTT: PTSMOH: DETAILS: R&R directional gyro P/N RCA11A-8, Turn Coordinator P/N 1394T100-7Z, Air Speed Indicator P/N EAS174. Accordance of Cessna 172 Parts manual and Maintenance manual. Performed operation check good. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE SIGNATURE:  PRINT NAME: Nick Rook A&P 4104819	

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.)
	N7880G			TACH
	5-8-19			4141.63
		INSTALLED NEW		
		ALTERNATOR P/N 1D-103DA & VOLTAGE REGULATOR P/N R1224		
		IN ACCORDANCE WITH CESSNA MM		
				
		NICK ROOK AIP 4104819		

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.)
	N7880G			
	4-16-19			
				TACH
				4098.99
				Replaced
				Right main
				tie in accordance
				with maintenance manual
				with P/N 06-08025
				Nick Rook A/P 4104819

PARIS AVIATION SERVICES L.L.C.				ations
REG. # N7880G	272 Lakeside Park Drive	TACH: 4112.76	Number of Technician or	
DATE: 4/24/2019	Hendersonville, TN 37075	ETT: 4112.76		
ACTT: 4112.76	(724)-494-0250	ETSMOH: 2030.2		
HOBBS: 1843.6		PTT: N/A		
W.O. # 657	ACFT MODEL: 172L	PTSMOH: 1771.5		
ACFT S/N: 17259580				
DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172L check list. Drained oil and serviced with 7 quarts of Phillips 20W-50 oil, R&R oil filter P/N AA48110-2.				
Inspected oil filter, no contaminants found. C/W A.D. 2011-10-09 seat tracks (next due 4212.76). R&R left hand wing tip light P/N 7604 and repaired wiring. Operation and leak checks good				
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.				
SIGNATURE: 				
PRINT NAME: Jeff B. Troynar		AP181622634IA		

20 DATE	TACH TIME	FLIGHT	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.)
N78806 4-10-19				TACH 4082.59
				Replaced landing light in accordance with maintenance manual with P/N 11-03796 4509
				N/A NR 4-10-19
				NICK ROOK A/P 4104819

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.)
N78806 4-12-19				TACH 4088.54
				Repaired broken ground wire on Alternator OPS check fine Alternator was changing
				NICK ROOK A/P 4104819

PARIS AVIATION SERVICES L.L.C.

REG. # N7880G

272 Lakeside Park Drive

TACH: 4020.5

DATE: 3/7/2019

Hendersonville, TN 37075

ETT: 4020.5

ACTT: 4020.5

(724)-494-0250

ETSMOH: 1938.0

HOBBS: 1722.4

PTT: N/A

W.O. # 646

ACFT MODEL: 172L

ACFT S/N: 17259580

PTSMOH: 1679.3

DETAILS: Complied with an annual inspection in accordance with FAR 43 Appendix D and the Cessna 172L check list. Drained oil and serviced with 7 quarts of Phillips 20W-50 oil. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R all spark plugs P/N UREM40-E. Adjusted trim tab indicator. Resecured mic jack on copilots side. Installed roll pin on copilots seat handle P/N NAS561-3-8. C/W A.D. 2011-10-09 seat tracks (next due 4120.5) C/W A.D. 72-03-03R3 flap jack screw (next due 3/2020). All A.D.'s have been checked thru 2019-04. C/W FAR 91.207D ELT check. Operation and leak checks good. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE:

PRINT NAME: Jeff B. Troynar

AP181622634IA

Operations

Number of Technician or

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.)
	N7880G			TACH 4050.7
	3-21-19			replaced starter contactor assembly with P/N 06-00692
				replaced taxi light with P/N H-0843T 4509
				replaced landing light with P/N H-03799 4522
				replaced left main tire with P/N 06-08025 60086
				IAW Cessna maintenance manual function tested no discrepancies found
				END
				Nick Rook A/P 4104819

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.)
	N7880G			TACH 4006
	3-1-19			Replaced Right main tire in accordance with Cessna Maintenance Manual with P/N (TIRE) 06-08020 6.00-6 P/N (tube) P/N 06-00754 G2 NICK ROOK A/P 4104819

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.)
	N7880G			TACH 4006.98
	3-4-19			Replaced NOSE TIRE TUBE in accordance to Cessna Maintenance Manual with P/N 06-00755 G2 NICK ROOK A/P 4104819

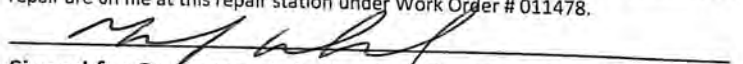
YEAR
20
DATE



Maintenance Entry

February 18, 2019 N7880G Cessna 172L sn 17259580

I certify that the altimeter
Left: United Instruments Pneumatic
has been tested, inspected and found to comply with Appendix E, para. b of FAR 43. The altimeter was
tested to a maximum of 20,000 feet.
I certify that the ATC transponder
#1: Garmin GTX330ES s/n 84123209
has been tested inspected and found to comply with Appendix F of Far 43. The altitude reporting
correspondence checks required have been performed to 20,000 feet. This aircraft meets criteria
outlined in FAR, part 43 Appendix E, para. c. I certify that the static system(s) pilot/copilot/alternate
was/were tested and inspected and found to comply with Appendix E para. a of FAR43. The work
described above has been inspected and found airworthy for return to service. Pertinent details of the
repair are on file at this repair station under Work Order # 011478.


Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

YEAR
20
DATE

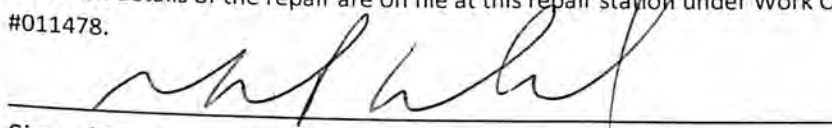


Maintenance Entry

February 18, 2019 N7880G Cessna 172L sn 17259580

Removed defective wet compass. Installed new vertical compass P/N- PAI-700-14V
S/N- 93584. This was determined to be a minor alteration. Weight and balance change is
negligible. Performed compass calibration of newly installed wet compass. Found
compass to calibrate successfully. Provided customer with compass correction card.

The work described above has been inspected and found airworthy for return to service.
Pertinent details of the repair are on file at this repair station under Work Order
#011478.


Signed for Carpenter Avionics, Inc. Repair Station RH4R492M



S/N 17259580

N7880G

15 Jan 19

ACTT

HM 1622.3

WO 1242

Removed Propeller. Removed Engine. Removed Engine Mount. Removed Firewall Assembly.

Installed serviceable firewall PN 0553006-203 in accordance with AC43.13-1B as applicable.

Reinstalled Engine Mount PN 0551017-1 after repair by Aero Fabricators (See Yellow Tag dated 10 Oct 18).

Reinstalled Engine with New Lord Mounts PN J7444-14 in accordance with Cessna 172 ASM Section 11.

Reinstalled Propeller per ASM 13-1.

Installed New Nose Wheel PN 40-77 and Tire PN 505C46-4 SN 71592444 in accordance with ASM 5-28.

Installed New Pilots Floorboard PN 0513375-1 and Copilots PN 0513375-2 in accordance with ASM 18-5.

Installed New Static Source Selector Valve PN 2013142-10 and Tested in accordance with ASM 15-16 & 15-13. Laversab 6300 75206 Due 18 Dec 19.

Continued on Next Page →

Installed New Cabin Heat Cable PN S1239-48.

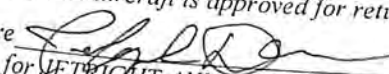
Removed Primer, resealed with Kit PN 05-08098 and performed operational test in accordance with ASM 12-20.

Removed Attitude Indicator SN 1684 and Installed Repaired unit PN 102-0080-01 SN 316A008 per ASM 15-9 thru 15-15, no defects noted.

Installed New RH Landing Light Bulb PN H-7604 and New Taxi Light Bulb PN 4522, Operational Test Satisfactory.

Ground Run Leak and Operational Test Satisfactory

I certify that this aircraft is approved for return to service with respect to worked performed

Signature  Jeffrey S. Duncan
for JETRIGHT AVIATION MAINTENANCE, A&P 3333343

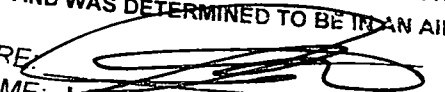
A&P 3984092

ations

lumber of Technician or

REG. # N7880G		TACH: 3770.3	
DATE: 4/26/2018		ETT: 3770.3	
ACFT: 3770.3		ETSMOH: 1687.8	
W.O. #		PTT: N/A	
		PTSMOH: 1517.6	
DETAILS: Complied with 50 hour oil change. Drained oil and serviced with 7 quarts of Phillips 20W-50 oil R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R overhauled exhaust system S/N 180434. R&R carb heat cable P/N 1230-17. Operation and leak checks good.			
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE			

SIGNATURE: 		PARIS AVIATION SERVICES L.L.C.	
PRINT NAME: Jeff B. Troynar		272 Lakeside Park Drive	
		Hendersonville, TN 37075	
		(724)-494-0250	
REG. # N7880G		TACH: 3806.9	
DATE: 5/15/2018		ETT: 3806.9	
ACFT: 3806.9		ETSMOH: 1724.4	
W.O. #		PTT: N/A	
		PTSMOH: 1554.2	
DETAILS: Removed and replaced alternator with a plane power alternator P/N AL12-F60 S/N HQ-090667 and voltage regulator P/N R1224 S/N R0905B in accordance with the Plane Power alternator and regulator installation instructions. Operation check good.			
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE			
SIGNATURE: 			
PRINT NAME: Jeff B. Troynar		AP181622634IA	

REG. # N7880G		PARIS AVIATION SERVICES L.L.C.	
DATE: 5/24/2018		272 Lakeside Park Drive	
ACFT: 3822.6		Hendersonville, TN 37075	
HOBBS: 1464.3		(724)-494-0250	
W.O. # 590		ACFT MODEL: 172L ACFT S/N: 17259580	
DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172L check list. Drained oil and serviced with 7 quarts of Phillips 20W-50 oil. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. C/W A.D. 2011-10-09 seat tracks. R&R right hand main tire P/N 600X6. R&R nose tire P/N 500X5. Work performed i.A.W. the Cessna 172L MM. Operation and leak checks good.			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.			
SIGNATURE: 			
PRINT NAME: Jeff B. Troynar		AP181622634IA	

YEAR
20
DATE

ACFT SN#
17259580

Altimeter/Static System Certification

TACH 3728.92

HOBS
1344.5

Merlin's Avionics Service
Tel: (615) 305-1186
307 Roberta Drive
Hendersonville, Tennessee 37075
FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 5788 Acft.Reg.No. N7880G
Acft Type C-172L Altimeter Position #1
Altimeter P/N# _____ S/N# _____
Date 3-22-18 Signed Merlin Gungly

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff.(Tol. 25 Ft.)
-1000	-1000	20	14,000	13980	100	1K +20	70	28.10	-1727 -1727
0	0	20	16,000	15985	110	2K +20	70	28.50	-1340 -1340
500	500	20	18,000	17980	120	3K +20	70	29.00	-863 -863
1000	1000	20	20,000	19980	130	5K +15	70	29.50	-392 -392
1500	1500	25	22,000	/	140	10K +20	80	29.92	0 0
2000	2000	30	25,000	/	155	15K +15	90	30.50	531 531
3000	3000	30	30,000	/	180	20K +15	100	30.90	893 893
4000	4000	35	35,000	/	205	25K	120	30.99	974 974
6000	6000	40	40,000	/	230	30K	140		
8000	8000	60	45,000	/	255	35K	160		
10,000	9990	80	50,000	/	280	40K	180		
12,000	11980	90				50K	250		

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +20
2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +15
After Effect (Tol.30 Ft.) +10
This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
307 Roberta Drive Hendersonville, Tennessee 37075
FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 5788 Acft.Reg.No. N7880G
Aircraft Type C-172L Txpond Position #1
Txpond P/N# GTX330 S/N# _____
Check Box if Mode S ☒

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 3-22-18
Signed Merlin Gungly

Remarks

Registered Owner Record

Name _____ City _____ Name _____ City _____ Name _____ City _____ Name _____ City _____ Name _____ City _____

State _____ From _____ To _____

Address _____

State _____ From _____ To _____

PARIS AVIATION SERVICES L.L.C.

REG. # N7880G 272 Lakeside Park Drive TACH: 3697.6
 DATE: 3/01/2018 Hendersonville, TN 37075 ETT: 3697.6
 ACTT: 3697.6 (724)-494-0250 ETSMOH: 1615.1
 HOBBS: 1303.7 PTT: N/A
 W.O. # 575 ACFT MODEL: 172L ACFT S/N: 17259580 PTSMOH: 1356.4

DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172L check list. Drained oil and serviced with 7 quarts of Phillips 20W-50 oil. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. C/W A.D. 2011-10-09 seat tracks. Operation and leak checks good.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE: 
 PRINT NAME: Jeff B. Troynar AP181622634IA

PARIS AVIATION SERVICES L.L.C.

REG. # N7880G 272 Lakeside Park Drive TACH: 3734.1
 DATE: 3/27/2018 Hendersonville, TN 37075 ETT: 3734.1
 ACTT: 3734.1 (724)-494-0250 ETSMOH: 1651.6
 HOBBS: 1351.3 PTT: N/A
 W.O. # 579 ACFT MODEL: 172L ACFT S/N: 17259580 PTSMOH: 1392.9

DETAILS: Complied with an annual inspection in accordance with FAR 43 Appendix D and the Cessna 172 check list. Drained oil and serviced with 7 quarts of Phillips 20W-50 oil. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R L/H and R/H main tires P/N 600X6. R&R 2 lower cowlings P/N SK2003A. R&R strobe and landing light switches P/N TA201-TW-B. R&R avionics switch P/N 11-04124. R&R strobe power supply P/N 01-0770028-05 S/N 59670. C/W FAR 91.207D ELT check. C/W A.D. 2011-10-09 seat tracks. All A.D.'s checked thru 3/2015. Ops check good.

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

SIGNATURE: 
 PRINT NAME: Jeff B. Troynar AP181622634IA

Notes

W. F. FASSEL
34 ROCKWELL AVE
SUNNYVALE, NY 12259

5517-793 3276 A Textron Company



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 7880G 17259580

RECORD NUMBER Book 3

D5517-2-13



Maintenance Entry

Dec 13, 2017 N7880G Cessna 172L sn 17259580

I certify that the altimeter

Left Cessna/United C661011-0105 sn 70680

has been tested, inspected and found to comply with Appendix E, para. b of FAR 43. The altimeter was tested to a maximum of 20,000 feet.

I certify that the ATC transponder

#1 Garmin GTX330 011-00455-00 sn 84107228

has been tested inspected and found to comply with Appendix F of Far 43. The altitude reporting correspondence checks required have been performed to 20,000 feet. This aircraft meets criteria outlined in FAR, part 43 Appendix E, para. c. I certify that the static system(s) pilot/copilot/alternate was/were tested and inspected and found to comply with Appendix E para. a of FAR43. The work described above has been inspected and found airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order #011063.

Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

PARIS AVIATION SERVICES L.L.C.

REG. # N7880G

DATE: 1/23/2018

ACTT: 3658.6

W.O. # 565

272 Lakeside Park Drive

Hendersonville, TN 37075

(724)-494-0250

TACH: 3658.6

ETT: 3658.6

ETSMOH: 1576.1

PTT: N/A

PTSMOH: 1317.4

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DETAILS: Complied with 50 hour oil change. Drained oil and serviced with 7 quarts of Aeroshell 80W.

R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R left hand main tire P/N

600X6-6. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE:

PRINT NAME: Jeff B. Troynar

AP181622634IA

PARIS AVIATION SERVICES L.L.C.

REG. # N7880G

DATE: 1/23/2018

ACTT: 3658.6

W.O. # 565

272 Lakeside Park Drive

Hendersonville, TN 37075

(724)-494-0250

TACH: 3658.6

ETT: 3658.6

ETSMOH: 1576.1

PTT: N/A

PTSMOH: 1317.4

DETAILS: Complied with 50 hour oil change. Drained oil and serviced with 7 quarts of Aeroshell 80W. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. Operation and leak checks good.

THIS ENGINE IS APPROVED FOR RETURN TO SERVICE

SIGNATURE:

PRINT NAME: Jeff B. Troynar

AP181622634IA

comes into contact with the outside of the pneumatic pump.
slide on the S.M.A.R.T caliper body during this process.
inspection port.

Paris Aviation Services L.L.C.
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

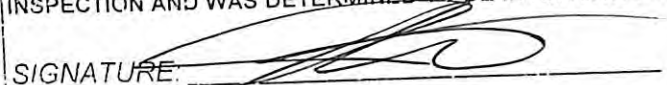
REG. # N7880G
DATE: 10/8/2017
ACTT: 3507.11
HOBBS: 1056.1

TACH: 3507.11
ETT: 3507.11
ETSMOH: 1424.5
PTT: N/A
PTSMOH: 1165.8

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

W.O. # 540 ACFT MODEL: 172L ACFT S/N: 17259580
DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the
Cessna 172 check list. Drained oil and serviced with 8 quarts of Aeroshell 100W oil. R&R oil filter P/N
AA48110-2. Repaired wires for landing light. Removed and replaced left and right hand main tires P/N
600X6. Complied with A.D. 2011-10-09 seat tracks. Operation and leak checks good.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR
INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE: 
PRINT NAME: Jeff B. Troynar

AP181622634IA

PARIS AVIATION SERVICES L.L.C.

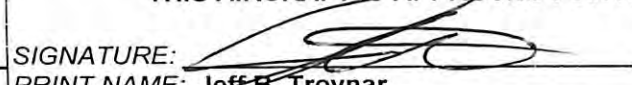
REG. # N7880G
DATE: 11/14/2017
ACTT: 3572.59
W.O. # 550

272 Lakeside Park Drive
Hendersonville, TN 37075
(724)-494-0250

TACH: 3572.59
ETT: 3572.59
ETSMOH: 1490.0
PTT: N/A
PTSMOH: 1231.3

DETAILS: Complied with 50 hour oil change. Drained oil and serviced with 7 quarts of Aeroshell 100W.
R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 
PRINT NAME: Jeff B. Troynar

AP181622634IA

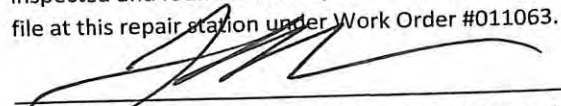
MAINTENANCE RECORD



Maintenance Entry

Dec 13, 2017 N7880G Cessna 172L sn 17259580

Removed Pilots ALT Cessna/United C661011-0105/5932-0105 sn 59191, installed
exchange sn 70680. Repaired pilot and static system as needed. Repaired Pitot Heat
inoperative, found broken wire during repairs. The work described above has been
inspected and found airworthy for return to service. Pertinent details of the repair are on
file at this repair station under Work Order #011063.


Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

slide on the S.M.A.R.T caliper body during this process.
inspection port.

Paris Aviation Services L.L.C.

272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 3473.33
ETT: 3473.33
ETSMOH: 1390.7
PTT: N/A
PTSMOH: 1132.0

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

REG. # N7880G
DATE: 9/21/2017
ACTT: 3473.33
HOBBS: 1012.3
W.O. # 535

DETAILS: Complied with 50 hour oil change. Drained oil and serviced with 7 quarts of Aeroshell 100W.
R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R all spark plugs P/N
UREM40-E. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

PARIS AVIATION SERVICES L.L.C.

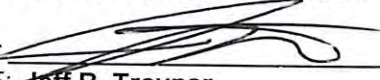
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)-494-0250

TACH: 3473.33
ETT: 3473.33
ETSMOH: 1390.7
PTT: N/A
PTSMOH: 1132.0

REG. # N7880G
DATE: 9/25/2017
ACTT: 3473.33
W.O. # 532

DETAILS: Removed Lasar ignition system and replaced it with standard magneto system left hand
magneto P/N 4371 S/N F-08217 and right hand magneto P/N 4370 S/N F-07445 in accordance with the
Lycoming overhaul manual and the Cessna 172L MM. Operational checks good.

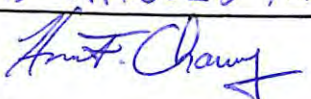
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
02 OCT 2017			Removed Alternator for troubleshooting. Was tested and found OK. Re installed Alternator (on/off P/N AL12-F60 S/N H-R011281). Removed & Replaced Alternator mounting bracket P/N 26906. All work performed TAW Cessna 172 L Service Manual & Hartzell Engine	TACH 3497.20 Hobbs 1043.3
			Technologies installation instructions. This aircraft is APPROVED FOR RETURN TO SERVICE.	
			 Homer F. Chaney AP3739995	

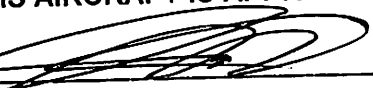
REG. # N7880G
DATE: 7/12/2017
ACTT: 3379.45
HOBBS: 892.2
W.O. # 512

Paris Aviation Services L.L.C.
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 3379.45
ETT: 3379.45
ETSMOH: 1296.8
PTT: N/A
PTSMOH: 1038.1

DETAILS: Complied with 50 hour oil change. Drained oil and serviced with 7 quarts of Aeroshell 100W.
R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R muffler P/N 80010 S/N
17-0355-02. R&R right and left hand main tires P/N 600X6. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 
PRINT NAME: Jeff B. Troynar

AP181622634IA

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Paris Aviation Services L.L.C.
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

REG. # N7880G
DATE: 8/17/17
ACTT: 3410.96
HOBBS: 932.6
W.O. # 523

ACFT MODEL: 172L ACFT S/N: 17259580

TACH: 3410.96
ETT: 3410.96
ETSMOH: 1328.3
PTT: N/A
PTSMOH: 1069.6

DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the
Cessna 172L check list. Drained oil and serviced with 7 quarts of Aeroshell 100W. R&R oil filter P/N
AA48110-2. Inspected oil filter, no contaminants found. C/W A.D. 2011-10-09 seat tracks. R&R strobe
power supply. R&R directional gyro P/N 4000B-30 S/N T-53780K. R&R 2 panel mounts P/N J-6984-8.
Operation and leak check good.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR
INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE: 
PRINT NAME: Jeff B. Troynar

AP181622634IA

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

slowly until the body of the S.M.A.R.T caliper comes into contact with the outside of the pneumatic pump.

NOTE: The S.M.A.R.T caliper slider will slide on the S.M.A.R.T caliper body during this process.

6. Remove the S.M.A.R.T caliper from the inspection port.

7. Read the position of the of the S M A R T caliper slider relative to the S M A R T

Paris Aviation Services L.L.C.

272 Lakeside Park Drive

Hendersonville, TN 37075

(724)494-0250

TACH: 3290.47

ETT: 3290.47

ETSMOH: 1208.0

FTT: N/A

PTSMOH: 949.3

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

REG. # N7880G

DATE: 5/15/2017

ACTT: 3290.47

HOBBS: 776.3

W.O. # 495

DETAILS: Removed and replaced right hand brake line and bled brakes. Removed and replaced Alternator P/N AL12-F60 and voltage regulator P/N R1224 I.A.W. the Plane power installation instructions. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE:

PRINT NAME: Jeff B. Troynar

AP181622634IA

Paris Aviation Services L.L.C.

272 Lakeside Park Drive

Hendersonville, TN 37075

(724)494-0250

TACH: 3314.16

ETT: 3314.16

ETSMOH: 1231.6

PTT: N/A

PTSMOH: 972.9

REG. # N7880G

DATE: 6/1/2017

ACTT: 3314.16

HOBBS: 807.2

W.O. # 500

ACFT MODEL: 172L

ACFT S/N: 17259580

DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172L check list. Drained oil and serviced with 7 quarts of Aeroshell 100W. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R muffler clamp. R&R nose tire P/N 500X5. R&R R/H and L/H brakes P/N 066-105. C/W A.D. 76-07-12.ign switch, A.D. 2011-10-09 seat tracks. Operation and leak checks good.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE:

PRINT NAME: Jeff B. Troynar

AP181622634IA

Paris Aviation Services L.L.C.

272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 3233.35
ETT: 3233.35
ETSMOH: 1153.0
PTT: N/A
PTSMOH: 894.3

REG. # N7880G
DATE: 4/10/2017
ACTT: 3233.35
HOBBS: 695.0
W.O. # 484

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DETAILS: Resealed nose strut with kit P/N MCSK172-1F. Serviced with 5606 and air. R&R landing light P/N 4522. Complied with hard landing inspection, no damage found. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

Paris Aviation Services L.L.C.

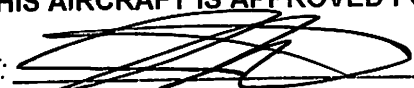
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 3264.72
ETT: 3264.72
ETSMOH: 1182.3
PTT: N/A
PTSMOH: 923.6

REG. # N7880G
DATE: 5/1/2017
ACTT: 3264.72
HOBBS: 742.2
W.O. # 488

DETAILS: Compliedc with 50 hour oil change. Drained oil and serviced with 7 quarts of Aershell 100W. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R vacuum pump P/N 215CC. Bled L/H and R/H brakes. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

Paris Aviation Services L.L.C.

272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

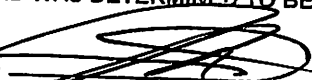
REG. # N7880G
DATE: 3/6/2017
ACFT: 3181.00
HOBBS: 632.4

TACH: 3181.00
ETT: 3181.00
ETSMOH: 1100.7
PTT: N/A
PTSMOH: 842.0

W.O. # 474 ACFT MODEL: 172L ACFT S/N: 17259580

DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172 check list. Drained oil and serviced with 7 quarts of Aedroshell 100W oil. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. Complied with A.D. 76-07-12 Ignition switch, A.D. 2011-10-09 seat tracks. Cleaned corrosion from battery ground. Repaired landing light housing. Operation and leak checks good.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

Paris Aviation Services L.L.C.

272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

REG. # N7880G
DATE: 3/28/2017
ACFT: 3214.84
HOBBS: 676.5

TACH: 3214.84
ETT: 3214.84
ETSMOH: 1134.5
PTT: N/A
PTSMOH: 875.8

W.O. # 482 ACFT MODEL: 172L ACFT S/N: 17259580

DETAILS: Complied with an annual inspection in accordance with FAR 43 Appendix D and the Cessna 172L check list. Drained oil and serviced with 7 quarts of Aeroshell 100W. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. C/W A.D. 76-07-12 ign switch, A.D. 2011-10-09 seat tracks, All A.D.'s have been checked thru 2017-06. C/W FAR 91.207D ELT check. R&R dorsal fin fairing. R&R L/H and R/H main tires 600X6. Operation and leak checks good.

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

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

REG. # N7880G
DATE: 12/21/2016
ACFT: 3083.25
HOBBS: 505.3

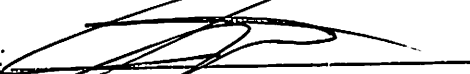
Paris Aviation Services L.L.C.
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 3083.25
ETT: 3083.25
ETSMOH: 1003.1
PTT: N/A
PTSMOH: 744.4

W.O. # 454 ACFT MODEL: 172L ACFT S/N: 17254580

DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172L MM. Drained oil and serviced with 7 quarts of Aeroshell 80W R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. C/W A.D. 76-07-12 ign switch. C/W A.D. 2011-10-09 seat tracks. R&R R/H and L/H main tires P/N 600X6. R&R R/H main brake pads P/N 066-105. Operation and leak checks good.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

REG. # N7880G
DATE: 2/1/2017
ACFT: 3115.91
HOBBS: 546.4
W.O. # 464

Paris Aviation Services L.L.C.
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 3115.91
ETT: 3115.91
ETSMOH: 1035.7
PTT: N/A
PTSMOH: 777.0

DETAILS: Bled left hand brake with 5606. Repaired landing light wiring. Operational checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

Paris Aviation Services L.L.C.

REG. # N7880G
DATE: 2/6/2017
ACFT: 3140.51
HOBBS: 578.2
W.O. # 469

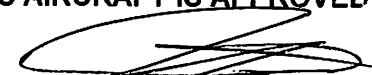
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 3140.51
ETT: 3140.51
ETSMOH: 1060.3
PTT: N/A
PTSMOH: 801.6

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

DETAILS: Complied with oil change. Drained oil and serviced with 7 quarts of 80W oil. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R landing light connectors. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHOR CERT &
	HOURS	10THS		

N7880G

11/11/2016

ACTT: 3059.7

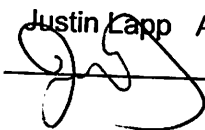
HOBBS: 467.9

TACH: 3055.1

Replaced suction gauge due to broken glass **PN: 10-0031.**

Performed operational test of suction gauge, found to be satisfactory. All work performed was done in accordance with Cessna 172 MM. Areas where work performed are secure and FOD free..

Justin Lapp A&P 3696006 IA



N7880G

12/06/2016

ACTT: 3111.6

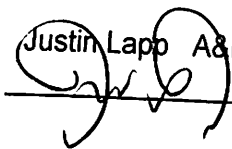
HOBBS: 487.1

TACH: 3069.6

Removed and replaced main aircraft battery **PN: RG-25 SN: 40834376.**
Repaired structure attach nut plate to nose landing light fixture.

Performed operational testing of aircraft main battery, satisfactory. All work performed in accordance with Cessna 172 MM. All areas work performed secure and FOD free.

Justin Lapp A&P 3696006 IA



N7880G

12/20/2016

ACTT: 3127.9

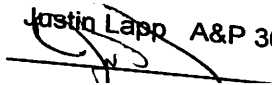
HOBBS: 503.4

TACH: 3081.7

Troubleshoot tail position light, found bad connection at bulb receptacle, and cleaned connection.
Serviced LH MLG brake master reservoir with HYD-5606.

Performed operational test of tail position light, found satisfactory. All work performed in accordance with Cessna 172 MM. All areas work performed secure and FOD free.

Justin Lapp A&P 3696006 IA



AUTHORIZE
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& N

N7780G

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
11/2/16			Removed, cleaned, inspected and rebuilt nose strut and serviced with Hyd 5606	
YT: 3026.38				
Hobbs: 430.8			Using meterlane PN: NSS-KT-1 Packing Kit. Reinstalled and leak checked, operational	
ACTT: 3026.39			Checks satisfactory. All work performed IAW. CESSNA 172 MM. Areas FOD free and secure.	
			AP 3696006 IA Justin Lapp	

REG. # N7880G
 DATE: 11/7/2016
 ACTT: 3037.76
 HOBBS: 445.1
 W.O. # 449

Paris Aviation Services L.L.C.
 272 Lakeside Park Drive
 Hendersonville, TN 37075
 (724)494-0250

TACH: 3037.76
 ETT: 3037.76
 ETSMOH: 957.6
 PTT: N/A
 PTSMOH: 698.9

DETAILS: Complied with 50 hour oil change. Drained oil and serviced with 7 quarts of Aeroshell 100W. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. Reinstalled interior door handle. R&R pilots window latch roll pin. Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 
 PRINT NAME: Jeff B. Troynar

AP181622634IA

N7880G

11/08/2016

ACTT: 3040.6

HOBBS: 448.8

TACH: 3040.6

Troubleshoot landing light wiring, found shorted wiring forward of firewall. Removed shorted section of wiring and spliced with environmental connectors. Found power at light to be 12 Volts. Removed and replaced nose landing light bulb PN: 11-03525

Serviced LH brake master reservoir with HYD-5606. All work performed in accordance with Cessna 172 MM. All areas work performed secure and FOD free.

Justin Lapp A&P 3696006 IA


AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

IN SERVICE

DESCRIPTION OF THE WORK PERFORMED

CERTIFICATE TYPE
& NUMBER

HOURS

10THS

REG. # N7880G

DATE: 10/12/2016

ACFT: 2989.3

HOBBS: 381.5

W.O. # 441

ACFT MODEL: 172L

ACFT S/N: 17259580

TACH: 2989.3

ETT: 2989.3

ETSMOH: 909.3

PTT: N/A

PTSMOH: 696.6

DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix D and the Cessna 172L MM. Drained oil and serviced with 7 quarts of Aeroshell 100W oil. R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R left and right hand brakes P/N 066-105. R&R nose tire P/N 500X5. R&R landing light switch P/N TA201-TW-B. C/W A.D. 76-07-12 ign switch insp. C/W A.D. 2011-10-09 seat track insp. Operation and leak checks good.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE:

PRINT NAME: Jeff B. Troynar

AP181622634IA

Paris Aviation Services L.L.C.

REG. # N7880G

DATE: 9/19/2016

ACTT: 2943.2

HOBBS: 318.7

W.O. # 435

272 Lakeside Park Drive

Hendersonville, TN 37075

(724)494-0250

TACH: 2943.2

ETT: 2943.2

ETSMOH: 863.2

PTT: N/A

PTSMOH: 650.5

DETAILS: Complied with 50 hour oil change. Drained oil and serviced with 8 quarts of Aeroshell 100W.

R&R oil filter P/N AA48110-2. Inspected oil filter, no contaminants found. R&R landing light 4522.

Operation and leak checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

AUTHOR
CERT
&

	N7880G	
Act	15/08/16	removed and replaced L/H and R/H MLC
Hobbs	2982.4	tire assy PN 072-314-0. Clean, inspected
	357.9	wheel holder and brake rotor ASSY. Cleaned
		inspected and greased MLC wheel bearings.
		Reinstalled and serviced MLC tire/wheels.
		All work Done TAW Cessna 172 mm.
		Area secure and FOD Free.
		Justin Lapp DP 1A 3696006

ACFT SN# 17259580 TACH 2789.44 HOBBS 0118.3

Altimeter/Static System Certification

Merlin's Avionics Service
Tel: (615) 305-1186
307 Roberta Drive
Hendersonville, Tennessee 37075
FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 4706 Acft.Reg.No. N7880G
Acft Type C-172L Altimeter Position #1
Altimeter P/N# S/N#
Date 3-23-16 Signed *Merlin's*

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff.(Tol. 25 Ft.)
-1000	-1000	20	14,000	13985	100	1K	+15	70	28.10 -1727 -1727
0	0	20	16,000	15980	110	2K	+15	70	28.50 -1340 -1340
500	500	20	18,000	17970	120	3K	+20	70	29.00 -863 -863
1000	1000	20	20,000	19970	130	5K	+20	70	29.50 -392 -392
1500	1500	25	22,000		140	10K	+20	80	29.92 0 0
2000	2000	30	25,000		155	15K	+15	90	30.50 531 531
3000	3000	30	30,000		180	20K	+15	100	30.90 893 893
4000	4000	35	35,000		205	25K		120	30.99 974 974
6000	6000	40	40,000		230	30K		140	
8000	7990	60	45,000		255	35K		160	
10,000	9980	80	50,000		280	40K		180	
12,000	11980	90				50K		250	

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +20
2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +15

After Effect (Tol.30 Ft.) +10

Case Leak (FPM Tol. 100 Ft.) 0

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	

REG. # N7880G
DATE: 8/22/2016
ACTT: 2868.4
HOBBS: 221.0
W.O. # 428

Paris Aviation Services L.L.C.
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 2868.4
ETT: 2868.4
ETSMOH: 788.4
PTT: N/A
PTSMOH: 575.7

DETAILS: Removed and replaced ELT with an ACK E-04 ELT kit. Performed installation I.A.W. the ACK Installation instructions. Battery next due August 5 2021. R&R R/H and L/H main tires P/N 600X6. R&R R/H and L/H brakes P/N 066-105. R&R L/H main tube P/N 600X6. Work was performed I.A.W. the Cessna 172 MM. Operational check good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: *Jeff B. Troynar*
PRINT NAME: Jeff B. Troynar

REG. # N7880G
DATE: 9/6/2016
ACTT: 2903.9
HOBBS: 266.4
W.O. # 431 ACFT MODEL: 172L ACFT S/N: 17259580

Paris Aviation Services L.L.C.
272 Lakeside Park Drive
Hendersonville, TN 37075
(724)494-0250

TACH: 2903.9
ETT: 2903.9
ETSMOH: 823.9
PTT: N/A
PTSMOH: 611.2

DETAILS: Complied with a 100 hour inspection in accordance with FAR 43 Appendix and the Cessna 172L MM. C/W A.D. 76-07-12 ign switch. C/W A.D. 2011-10-09 seat tracks. Drained oil and serviced with 8 quarts of Aeroshell 100W oil. R&R oil filter P/N AA48110-2 Inspected oil filter, no contaminants found. R&R 2 lower pilot side panel mounts P/N M7504 Operation and leak checks good.

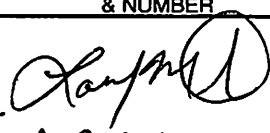
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE: *Jeff B. Troynar*
PRINT NAME: Jeff B. Troynar

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	

AP181622634/A

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
12/1/15	2764.1	Tach	Removed ELT battery from aircraft Model# EBC-102A, Battery Replacement# BP 1045. Battery Removed due to Expiration date for replacement 7/2015. Placarded ELT Removed.	 AEP 3545280

Paris Aviation Services L.L.C.

REG. # N7880G

DATE: 3/22/2016

ACTT: 2789.41

HOBBS: 118.2

W.O. # 396

ACFT MODEL: 172L

ACFT S/N: 17259580

TACH: 2789.41

ETT: 2789.41

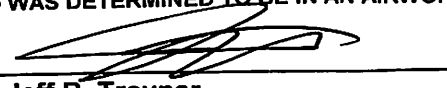
ETSMOH: 709.4

PTT: N/A

PTSMOH: 496.7

DETAILS: Complied with an Annual inspection in accordance with FAR 43 Appendix D and the Cessna 172L MM. Drained oil and serviced with 8 quarts of Aeroshell 100W. R&R oil filter P/N AA48110-2. Insp oil filter, no contaminants found. C/W A.D. 76-07-12 Ignition switch, A.D. 72-03-03R3 Flap actuator and A.D. 2011-10-09 seat tracks. R&R ELT battery P/N BP1045. C/W FAR 91.207D ELT check. R&R tail beacon power supply P/N A412A-HS-14 S/N S14-12257. Mounted hour meter in panel. Operation and leak checks good.

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

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

AP181622634IA

Paris Aviation Services L.L.C.

272 Lakeside Park Drive

Hendersonville, TN 37075

(724)494-0250

REG. # N7880G

DATE: 4/7/2016

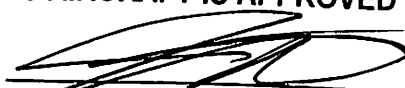
ACTT: 2791.08

HOBBS: 120.1

W.O. # 401

DETAILS: Removed and replaced Directional Gyro P/N 4000B-30 S/N T37464E. Removed and serviced main battery and reinstalled. R&R copilots door inside handle P/N 1211250-7. Repositioned ELT assembly. Work was performed I.A.W. the Cessna 127L MM. Operational checks good.

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

SIGNATURE: 

PRINT NAME: Jeff B. Troynar

TACH: 2791.08

ETT: 2791.08

ETSMOH: 711.0

PTT: N/A

PTSMOH: 2791.08

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186

307 Roberta Drive Hendersonville, Tennessee 37075

FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 4706 Acft.Reg.No. N7880G

Aircraft Type C-172L Txpond Position #1

Txpond P/N# GTX330 S/N#

Check Box if Mode S ☒

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 3-23-16

Signed Merlin Gugli

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
6-1-2015	26	77.17	Hobbs - 0 - Installed Hobbs meter & pressure control switch Connected wiring using factory fuse assy on fire wall - ops ✓, leak ✓ good. J. Brown APP 8570347	
6-1-2015	27	41-27	Hobbs. 641 Complish with 100 hr/ annual inspection per Cessna 172 Service manual. Lubed & inspected all controls & moving parts. Installed new Gill B-25 Battery. Cleaned Battery Box. Replaced	



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Left Tip landing lamp with new GE 4509 lamp Ops checked. Replaced vacuum relief filter. Serviced tires. Serviced Brake master cylinder Inspected Flop tracks per AD 2011-10-09 C/w AD 72-03-03 R3 By visual insp. All work performed per FAR 43, App D. I certify this airplane has been inspected IAW an annual inspection and found to be airworthy at this time T. J. H. APP 3052430 TA Ina H. S. Hunsar APP 8570347	

AIRC

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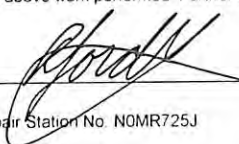
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
3-1-12	TACH	2636.43	for AD's See Sign off sheet dated .	
			TTA/C 2-29-12 . E-LT Insp. for FAR 91.207(d)	
			by Ops & and visual insp. A/C lubed .	
			All preventative maint. performed by	
			owner. This A/C has been insp. for an	
			Annual insp. under FAR 43 Appendix D.	
			No defects noted at this time A/C returned	
			to Sec. This date. <u>Walter D. [Signature]</u>	App 3134354 DA

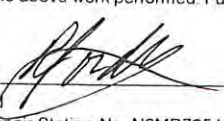
MAINTENANCE RECORD

DATE	Cessna 172L S/N 17259580 N7880G		Hobbs n/a Tach 2656.1 AFTT 2656.1	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	I Certify This Airframe Has Been Inspected In Accordance With a/an Annual Inspection I.A.W Part 43 appendix D and was Determined to be in Airworthy Condition Lubed And Inspected All Pulleys, Cables, Rodends, Wheel Bearings, and Hinges. drain gascolator, clean and inspected fuel strainers. Inspected lights, stall warning, flight Instruments, and electronics. ELT Good Til 07/15 inspected per 91.207. Installed new BA-6108 filter, AD2011-10-09C/W by inspection of seat & seat track C/W AD72-03-03R3 flap acuator, by lube & insp.			
	Date 1-MAY-13 802-388-2022 www.jandmaviation.com		 Paul D Bessler, A&P, IA 2718447	

MAINTENANCE RECORD

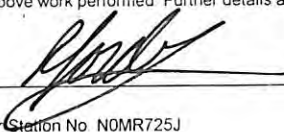
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
13 OCT - 11			MAKE CESSNA MODEL: 172L S/N 17259580 REG. NO N7880G WORK ORDER: 2931-10-2011 North American Flight Services Repair Station No. N0MR725J 405 Greenfield Avenue Ballston Spa, NY 12020 Phone: 518-885-5470 DATE 13 October, 2011 A/C TSN: 2 21 TACH: 2623 54 Airframe Entries INSTALLED CUSTOMER SUPPLIED ALT STATIC SOURCE SELECT VALVE, P/N: 52066-1. ALL WORK PERFORMED IN REFERENCE TO CESSNA 172L MM. REFER TO NAFS W/O: 2931-10-2011 ITEM 3 FOR LEAK CHECKS. THE TEST AND INSPECTION REQUIRED BY FAR 91.411 AND 91.413 PART 43 APPENDIX E & F HAVE BEEN COMPLETED TO AN ALTITUDE OF 20,000FT. SYSTEM GROUND TEST GOOD, NO DISCREPANCIES NOTED. TRANSPONDER: MFG: GTX-330, P/N: 011-00455-00, S/N: 84107228 ENCODER: SANDIA SAE 5-35, P/N: 305154-00, S/N: 1101 ALTIMETER: CESSNA, P/N: C661011-0105, S/N: 59191 NEXT DUE: 10/11/2013 The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and the aircraft/engine/ propeller/appliance manufacturers maintenance manual instructions and procedures. This aircraft is approved for return to service with respect to the above work performed. Further details are on file at this repair station under the work order number reflected on this log entry DATE: 13 October, 2011 SIGNED:  Robert Lord Certified Repair Station No. N0MR725J Work Order: 2931-10-2011 Printed by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD

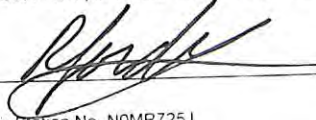
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	H	10THS		
			MAKE CESSNA MODEL 172L S/N 17259580 REG. NO N7880G WORK ORDER: 2959-11-2011 North American Flight Services Repair Station No. N0MR725J 405 Greenfield Avenue Ballston Spa, NY 12020 Phone: 518-885-5470 DATE 18 November, 2011 A/C TSN: 2 21 TACH: 2623 54 Airframe Entries INSTALLED CUSTOMER SUPPLIED KR-85 ADF P/N: 066-1023-00, S/N: 5631, KI-225 ADF INDICATOR P/N: 066-3017-00, S/N: 30642, AND KA-42B ANTENNA P/N: 071-1133-00, S/N: 48657. ALL COMPONENTS WERE INSTALLED IN EXISTING PROVISIONS LEFT BEHIND FROM PREVIOUSLY INSTALLED CESSNA 300 ADF SYSTEM. OPERATIONAL CHECKS SATISFACTORY. ALL WORK PERFORMED IN REFERENCE TO KING KR85 ADF INSTALLATION MANUAL P/N: 066-0043-06. SEE ATTACHED FOR WEIGHT AND BALANCE REVISIONS DATED 11/18/2011. THIS ALTERATION IS NOT LISTED IN FAR PART 43 APPENDIX A AS A MAJOR AIRFRAME ALTERATION. THIS IS A MINOR ALTERATION ACCOMPLISHED ACCORDING TO ACCEPTED PRACTICES, DONE BY ELEMENTARY OPERATIONS, REFERENCE FAR PART 1 SECTION 1.1. The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and the aircraft/engine/ propeller/appliance manufacturers maintenance manual instructions and procedures. This aircraft is approved for return to service with respect to the above work performed. Further details are on file at this repair station under the work order number reflected on this log entry DATE: 18 November, 2011 SIGNED:  Robert Lord Certified Repair Station No. N0MR725J Work Order: 2959-11-2011 Printed by EBis 3 (datcomedia.com) ADF inst (reinstaw) 18-Nov-11	

2421.33 TX P 8/2

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			MAKE CESSNA MODEL 172L S/N: 17259580 REG NO N7880G WORK ORDER 2873-07-2011 North American Flight Services Repair Station No. N0MR725J 405 Greenfield Avenue Ballston Spa, NY 12020 Phone: 518-885-5470 DATE: 29 July, 2011 A/C TSN: TACH: 2621.33	
			Airframe Entries THE TEST AND INSPECTION HAVE COMPLIED WITH THE REQUIREMENTS OF FAR 91.413 AND PART 43 APPENDIX F. TRANSPONDER: MFG: GTX-330, P/N: 011-00455-00, S/N: 84107228 ENCODER: SANDIA SAE 5-35, P/N: 305154-00, S/N: 1101 NEXT DUE: 07/29/2013 The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and the aircraft/engine/ propeller/appliance manufacturers maintenance manual instructions and procedures. This aircraft is approved for return to service with respect to the above work performed. Further details are on file at this repair station under the work order number reflected on this log entry. DATE: 29 July, 2011 SIGNED:  Robert Lord Certified Repair Station No. N0MR725J	 Work Order: 2873-07-2011 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			MAKE CESSNA MODEL 172L S/N: 17259580 REG NO N7880G WORK ORDER 2886-08-2011 North American Flight Services Repair Station No. N0MR725J 405 Greenfield Avenue Ballston Spa, NY 12020 Phone: 518-885-5470 DATE: 19 August, 2011 A/C TSN: 221 TACH: 2623.54	
			Airframe Entries REMOVE DEFECTIVE GNS430, AND SENT IN FOR REPAIR. INSTALLED REPAIRED GNS-430 P/N: 011-00280-10, S/N: 97110569. OPERATIONAL CHECKS SATISFACTORY. ALL WORK PERFORMED IN REFERENCE TO GARMIN GNS-430 INSTALLATION MANUAL, P/N: 190-00140-02 REV.T. REMOVED INCORRECT WIRE INSTALLED, AND CONNECTED 18 GAGE WIRE FROM EXISTING MAIN ELECTRICAL BUSS TO AIRCRAFT CIGARETTE LIGHTER WITH WIRE SPEC M22759/16, AND ROUTED IAW AC 43.13-1B CH. 11. OPERATIONAL CHECKS SATISFACTORY IN REFERENCE TO CESSNA 172P MM. The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and the aircraft/engine/ propeller/appliance manufacturers maintenance manual instructions and procedures. This aircraft is approved for return to service with respect to the above work performed. Further details are on file at this repair station under the work order number reflected on this log entry. DATE: 19 August, 2011 SIGNED:  Robert Lord Certified Repair Station No. N0MR725J	 Work Order: 2886-08-2011 Printed by EBis 3 (datcomedia.com)

NEW EW 1374.91
NEW W+B ENTRY 38.74
NEW EWIC 53261.87
NEW GROSS WT 23000
NEW USL 925.09
420+6= 152

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2/12/10	TACH 2572.04		1. Cleaned Primer Nozzles 2. Repositioned Magneto Switch & Fastened	
	*TACH		3. Replaced Pilot's outbd seat TRACK 4. Replaced Clock with new approved unit	
			5. Inspected & Test ELT per PART 91.207(d) Next Battery Due 4/12	
			6. INSTALLED Manifold Pressure Gauge	
			7. C/w AD 72-03-03 R3 Wing Flap Jack Screw By inspection cleaned & lubed next Due 2/11	
			8. C/w AD 87-20-03 R2 Seat TRACKS By. inspection next Due 2/11 OR 2672 whichever comes First	
			9. C/w AD 76-07-12 Bendix Switch ops check	
			This Aircraft has been inspected in accordance with an annual inspection & has been Found To be Airworthy Chella Mutha AB 656442231	



The Standard

AIRCRAFT LOG

2

ASA/SA-1

CLOSED (9/90 THRU FEB 09)

Pg

February 2, 2009 Tach 2547.1 Total Time 2547.1

Cleaned and repacked wheel bearings. Cleaned fuel sump and screen. Lubed airframe. Replaced induction air filter element. Replaced vacuum regulator filter. Serviced battery. Pressure checked fuel system for leaks. Dressed leading edges of propeller tips. Replaced right main tire with new Michelin 6.00 X 6 6 ply tire, SN 7235W00260. Serviced tire pressures with nitrogen. Replaced flap switch with new switch PN S1661-1 switch. Ops check OK. Replaced grommet on fuel vent tube left wing lower skin area. Installed chafe tape on upper outboard end of left and right flap. Replaced nuts and washers on horizontal stabilizer mounting bolts. CW yearly ELT inspection in accordance with FAR 91.207D. Ops check OK. ELT battery replacement due date is January 2010. Resealed left wheel brake cylinder. Cleaned and painted inside of battery box. Serviced brake fluid. Drained fuel selector valve. Cleaned corrosion from battery positive cable. Resealed right wheel brake cylinder and serviced brake fluid. Replaced landing light bulb with new bulb. Ops check OK. CW AD 76-07-12R1 by ops check OK. CW AD 87-20-03R2 by inspection and measurement and no defects noted. END.

February 2, 2009 Tach 2547.1 Total Time 2547.1

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

Jeffrey Schwanger ID 171487058
A&P 171487058 JEFFREY SCHWANGER

[illegible]

Shearer Aviation Services, Inc.
LOG ID# 605 01-December-2007
N7880G S/N 17259580 CESSNA 172

Pc

N7880G Airframe

December 1, 2007 TACH: 2519.6 TOTAL TIME: 2519.6

Cleaned and repacked wheel bearings. Cleaned fuel sump and screen. Replaced induction air filter element. Greased nose gear. Lubed airframe. Drained fuel selector valve. Replaced vacuum regulator filter. Serviced battery. Replaced nose tire with new Michlein Air 5.00 x 5 6 ply tire S/N 7028W00183. Serviced tire pressures. Balanced nose wheel assembly. Lubed exhaust slip joints. Installed new pin on forward muffler clamp and recottered. Replaced tape on one leading edge blade of propeller. Serviced strut with nitrogen. Replaced right wing tip light bulb. OPS check ok. Replaced ELT battery with new battery. OPS check ok. ELT battery replacement due date is January 2010. CW yearly ELT inspection IAW FAR 91.207D. Pressure checked fuel system for leaks. CW AD 76-07-12R1 by OPS check ok. CW AD 87-20-03R2 by inspection and measurement. END.

December 1, 2007 TACH: 2519.6 TOTAL TIME: 2519.6

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

A&P 167380884 JAY SHEARER

Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042
LOG ID# 854 14-July-2008
N7880G S/N 17259580 CESSNA 172

N7880G Airframe
July 14, 2008 Tach 2532.5

Serviced tire pressures. Changed right wing tip landing light bulb. Ops check OK. Lubed window latch. Washed aircraft. END.

Jeffrey Schwanger A&P 171487058
A & P 171487058 JEFFREY SCHWANGER

Registration: N7880G

Date: 1-9-09

I certify the Transponder inspection and tests required by FAR 91.413 Appendix F were performed and results are on file under Work Order R509-02.

Signature: *Byn M C*

SMART Avionics Inc

FAA Repair Station ZV8R725X

Tach 2547.16

Shearer Aviation Services Inc 398 C South Ramona Road Lebanon, Pa 17042
LOG ID# 60 02-October-2006
N7880G S/N 17259580 CESSNA 172

Pg

N7880G Airframe

October 2, 2006 TACH: 2481.0 TOTAL TIME: 2481.0

Cleaned and repacked wheel bearings. Cleaned fuel sump and screen. Replaced induction air filter element. Greased nose gear. Lubed airframe. Drained fuel selector valve. Replaced vacuum regulator filter. Replaced battery with new Gill G25 battery S/N G02288128. Replaced tail strobe lens. CW yearly ELT inspection IAW FAR 91.207D. OPS check OK. ELT battery replacement date is June 2007. Serviced brake fluid. Replaced gyro central filter. Cleaned and treated corrosion under floor under pilot seat area. Replaced left main tire with new 6.00 X 6 6 ply Michelin tire S/N 5311W00126. Serviced tire pressures. Pressure checked fuel system for leaks. Replaced air filter seal assembly with new P/N 0552130-11. Cleaned, flushed and repainted inside of battery box. Tightened clamp on Tanis heater plug. CW AD 76-07-12R1 by OPS check OK. CW AD 87-20-03R2 by inspection and measurement. END.

October 2, 2006 TACH: 2481.0 TOTAL TIME: 2481.0

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

Ray Shearer 167380884

Shearer Aviation Services, Inc.
LOG ID# 259 11-April-2007
N7880G S/N 17259580 CESSNA 172

N7880G Airframe

April 11, 2007 TACH: 2495.3

Lubed carburetor heat control. Cleaned and lubed wing flaps. Repaired pilots seat upholstery. Removed propeller. Installed new alternator belt. Reinstalled propeller. Torqued and safetied mounting bolts. Ran and checked operation END.

Jay Shearer 82P167380884
A&P 167380884 JAY SHEARER

-Registration: N7880G

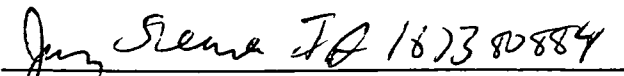
Date: 11-15-06

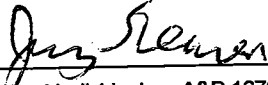
I certify the Transponder inspection and tests required by FAR
-91.413 Appendix F were performed and results are on file under
-Work Order 12506-159

Signature: Bryan M 26
SMART AVIONICS INC

ATIONS
NUMBER OF
IC ENTRIES.)

DATE	RECORDED TACH TIME	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__		Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042 LOG ID# 2396 16-April-2004 N7880G S/N 17259580 CESSNA 172L N7880G Airframe April 16, 2004 TACH 2375.2 Total Time 2375.2 Cleaned and repacked wheel bearings. Cleaned fuel sump and screen. Lubed airframe. Greased nose gear. Serviced battery. Replaced induction air filter element. Replaced vacuum regulator filter. Flushed battery box and painted inside of box. Replaced erosion tape on top of outboard left flap. Replaced right fuel cap gasket. Secured wires forward of flap motor area. CW yearly ELT inspection IAW FAR 91.207D. OPS check OK. Battery replacement date is January 2005. Serviced brake fluid. Cleaned debris from under rear floor area. Secured EGT cable at copilot's yolk area. Tightened clamp on manifold pressure line at #3 cylinder. Repaired housing around air filter. Installed nose wheel fairing. Replaced nose gear tow bolt with new bolt. Replaced brushes in alternator. OPS check OK. Replaced parking brake catch. Installed Nulites on flap position gage and EGT gage. Relined brakes both sides. Burned in new brake linings. Pressure checked fuel system for leaks. Replaced rudder upper cap and tail nav lite bulb and lens. CW AD 76-07-12R1 by ops check OK. CW AD 87-20-03R2 by inspection and measurement. END J. Shearer A&P 167380884

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) April 16, 2004 TACH 2375.2 Total Time 2375.2 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.  Authorized Individual: A&P 167380884 Jay Shearer Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042 LOG ID# 2501 22-April-2004 N7880G S/N 17259580 CESSNA 172L N7880G Airframe April 22, 2004 Replaced top rudder cap with new. Cleaned and sealed wingtip lenses. Serviced nose strut with nitrogen.END  Authorized Individual: A&P 167380884 Jay Shearer

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042 LOG ID# 2171 02-October-2003 N7880G S/N 17259580 CESSNA 172L N7880G Airframe October 2, 2003 TACH 2338.6 Tightened loose trim screw on pilot's side under assist strap area. Tightened and recottered nose gear upper scissors bolt. Dressed propeller blades and painted face of blades. Replaced leading edge tape on one blade of propeller.END  A&P 167380884 Authorized Individual: A&P 167380884 Jay Shearer

Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042

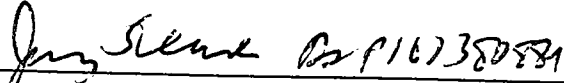
LOG ID# 2171 02-October-2003

N7880G S/N 17259580 CESSNA 172L

N7880G Airframe
October 2, 2003 TACH 2338.6

Tightened loose trim screw on pilot's side under assist strap area. Tightened and recottered nose gear upper scissors bolt. Dressed propeller blades and painted face of blades. Replaced leading edge tape on one blade of propeller.END

Authorized Individual: Jay Shearer A&P 167380884
A&P 167380884 Jay Shearer

	LOG ID# 2377 26-November-2003	LOG ID# 2376 22-January-2004
DA1	N7880G S/N 17259580 CESSNA 172L	N7880G S/N 17259580 CESSNA 172L
19	N7880G Airframe	N7880G Airframe
	November 26, 2003 TACH 2353.15	January 22, 2004 TACH 2361.4
	Reconnected compass light wiring. OPS check OK. Serviced tire pressures. END	Repaired pilots side instrument lite housing. END
	 Authorized Individual: A&P 167380884 Jay Shearer	 Authorized Individual: A&P 167380884 Jay Shearer

OPERATIONS
 E NUMBER OF
 (IFIC ENTRIES.)

Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042

LOG ID# 2377 26-November-2003

N7880G S/N 17259580 CESSNA 172L

N7880G Airframe
November 26, 2003 TACH 2353.15

— Reconnected compass light wiring. OPS check OK. Serviced tire pressures. END

Jay Shearer A&P 167380884
Authorized Individual: A&P 167380884 Jay Shearer

Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042

LOG ID# 2376 22-January-2004

N7880G S/N 17259580 CESSNA 172L

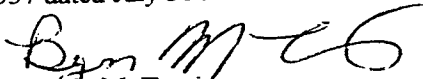
N7880G Airframe
January 22, 2004 TACH 2361.4

Repaired pilots side instrument lite housing. END

Authorized Individual: Jay Shearer A&P 167380884 Jay Shearer

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[illegible]

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				7/30/02 Removed 2 KX-170B Nav/ Com R/T's, 1 IN525A VOR Indicator, 1 IN514 VOR Indicator, 1 Cessna Marker Receiver and Lights, 1 KT-75 Transponder , 1 ARC remote Glideslope Receiver, 1 ARC Audio Isolation Amplifier, 1 ARC Audio Selector Switch Panel and all associated wiring. Installed Garmin GNS-430 GPS/NAV/Comm interfaced to a GI-106A VOR/ Glideslope Indicator. Bendix/King KX-155 NAV/Com interfaced to a KI-208 Converter Indicator and Garmin GTX-327 Transponder interfaced with a Sandia SAE5-35 Blind Encoder. All systems were tested iaw manufacture's installation manuals and found to perform within the manufacture's specifications with no adverse effects on other aircraft systems. Reference FAA form 337 dated July 30 2002 for details.  Benjamin M. Travis A&P 194563873

DATE

19__

Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042

LOG ID# 1550 03-June-2002

N7880G S/N 17259580 CESSNA 172

N7880G Airframe

June 3, 2002 TACH 2250.8

Replaced both main tires with new Michelin 6.00 x 6 6 Ply tires. LH SN 1154W00061
RH SN 0243N00196. Cleaned and repacked main wheel bearings. Balanced both main
wheels. Serviced tire pressures. Reinstalled propeller. Torqued and safetied
propeller. Replaced turn coordinator with new Model 1394T100-7Z SN 2205-235. Ran
and checked operation. END

Jay Shearer A&P 167380884

Authorized Individual: A&P 167380884 Jay Shearer

15
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RECORDING
TACH
TIME

FLIGHT

SERVICE

MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042

LOG ID# 1552 27-June-2002

N7880G S/N 17259580 CESSNA 172

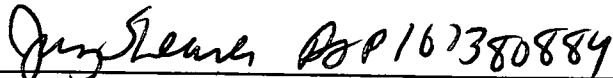
N7880G Airframe

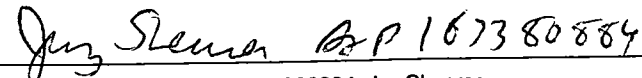
June 27, 2002 TACH 2253.3

Replaced vacuum pump with overhauled pump PN AA215CC SN 16064. See attached yellow
tag. Replaced vacuum central air filter. Ran and checked operation. END

Jay Shearer A&P 167380884

Authorized Individual: A&P 167380884 Jay Shearer

DATE	RE	IS ER OF TRIES.)
19__	Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042 LOG ID# 1415 15-March-2002 N7880G S/N 17259580 CESSNA 172	
	N7880G Airframe	
	March 15, 2002 TACH 2237.9	
	Dressed propeller blades and painted face of blades. Installed Prop-Guard tape on leading edges of propeller blades. See FAA form 337 dated 3-35-2002 for details. Replaced parking brake cable with new PN 051015-70 cable. Serviced brake fluid and bled right brake. Replaced several cowl fastener receptacles. Tightened heater control. Replaced switch for wing tip strobes. Ops check OK. Balanced nose tire. Serviced tire pressures. Greased nose gear. Shimmed lower scissors and recottered. Replaced erosion tape on left cowl door. Lubed and tightened primer and leak checked. END	
	 Authorized Individual: A&P 167380884 Jay Shearer	

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				Shearer Aviation Services, Inc. 398C South Ramona Road Lebanon, PA 17042 LOG ID# 1447 05-April-2002 N7880G S/N 17259580 CESSNA 172
				N7880G Airframe
				April 5, 2002 TACH 2239.9
				Removed original exhaust system and replaced with Power Flow Systems, Inc. exhaust system. See FAA form 337 dated 4-5-02 for installation details. Revised weight and balance and equipment list. END
				 Authorized Individual: A&P 167380884 Jay Shearer

DATE 2002	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
JAN 23	2230.7			CHECKED & LUBED FLIGHT CONTROLS - CHECKED LIFTS - CHECKED WHEELS & BRAKES SERVICED NOSE STRUT. INSTALLED NEW GILL 25 AMP BATTERY - PAINTED BATTERY BOX WITH RED PROOF PAINT. PERFORMED FUNCTION TEST ON EGT PER PAR 91-207(D) ELT BATTERY Due Dec 2002.
DATE JAN 23 2002 11:30.7 S.M.D.H. I CERTIFY THAT THIS INSPECTION HAS BEEN INSPECTED IN ACCORDANCE WITH SECTION 111 WAS DETERMINED TO BE A SIGNED				<i>[Signature]</i> A&P 167380884

N7880G S/N 17259580 CESSNA 172

DATE
19__

N7880G Airframe
February 6, 2002 TACH 2232.7

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SER OF
TRIES.)

Replaced seals in shimmy dampener and serviced. Tightened and recotted nose scissors. Tightened baffle screws around cylinder heads. Tightened oil pressure hose aft of baffle at #3 cylinder. Safetied starter to alternator bracket bolt. Tightened alternator wires at alternator. Secured items thruout engine compartment. Resealed fuel sump and drain shaft. Sealed all four exhaust manifold to muffler clamps and installed new hardware. Installed missing baffle screw above starter area. Safetied EGT probe. Stop drilled two cracks in baffle forward of #2 cylinder. Replaced vacuum regulator filter. Secured wires under instrument panel both sides to avoid yolk. Removed propeller and reinstalled and torqued and safetied. Lubed airframe. Replaced both cabin door seals and baggage door seal. Replaced fresh air vent seals pilot and copilot's side. Welded broken tab on carb heat shroud. Replaced lower carb heat shroud clamp. Tightened left aileron bellcrank thru bolt. Removed straw from tail section. Adjusted elevator cable tensions and resafetied turnbuckles. Secured wires on leading edge of right wing. Secured both gear leg fairings top area. Safetied power supply rear of baggage area and secured wires aft of baggage area. Pressure checked fuel system for leaks.END.

[Signature] A&P 167380884
Authorized Individual: A&P 167380884 Jay Shearer

DATE 1998	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Aug 1	2160.7			INSTALLED NEW ELT BATTERY NEXT DUE Oct 00 <i>Smith AP162208215</i>
Aug 25				
1999	2197.9		2197.9	CHECKED & LUBED FLIGHT CONTROLS - SERVICED BATTERY - CHECKED LIGHTS - CHECKED WHEELS AND BRAKES. PERFORMED FUNCTION TEST PER FAR 91-207 ON ELT - BATTERY DUE Oct 2000 <i>Smith AP162208215</i>
				AUG 25 1999 T 2197.9 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE <i>APPROPRIATE</i> <i>Smith AP162208215-IA</i> SIGNED

DATE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Dec 1	2211.9			SERVICED NOSE STRUT - PUT AIR IN ALL TIRES - ADJUSTED STEERING RODS <i>Smith AP162208215</i>
Dec 4	2220.0		2220.0	CHECKED & LUBED FLIGHT CONTROLS CHECKED WHEELS - TIRES & BRAKES - SERVICED BATTERY - REPLACED BATTERY IN ELT & PERFORMED FUNCTION TEST PER FAR 91-207(D) <i>Smith AP162208215</i>
DATE Dec 4 2000	T 2220.0			S.M.O.H. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE <i>APPROPRIATE</i> <i>Smith AP162208215-IA</i> SIGNED

Sept 24	2113.7		INSTALLED NEW NOSE GEAR TIRE & TUBE Luth Rpt. AAG 270715
Nov 18	2126.6	2126.6	REPLACED LANDING LIGHT #4532 Luth Rpt. AAG 270815
JAN 2			
1998	2129.1	2129.1	INSTALLED NEW GILL 25 AMP BATTERY. Luth Rpt. 11P162208215

TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR PERSON
NOV 22	2158.1	2158.1	checked & Lubed PLIGHT CONTROLS Serviced BATTERY - checked LIGHTS Repacked wheel bearings. ELT BATTERY DUE AT THIS TIME <i>[Signature]</i> 11/16/87 JHS DATE <u>NOV 22 1987</u> TT <u>2158.1</u> S.M.O.H. _____ I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>MMR</u> INSPECTION, AND WAS DETERMINED TO BE <u>AIRWORTHY</u> <i>[Signature]</i> 11/16/87 JHS SIGNED <i>[Signature]</i>

DATE 19 <u>94</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
NOV 25	2021		2021	checked & lubed all flight controls installed new bulb in AT NAV LIGHT checked wheels & brakes - replaced all wheel bearings - ELT BATT DUE NOV 95 <i>Luft A. Alf</i>
DATE <u>NOV 25-1994</u> TT <u>2021</u> S.M.O.H. _____				I CERTIFY THAT THIS <u>AIRCRAFT</u>
				HAS BEEN INSPECTED IN ACCORDANCE WITH
				AN <u>ANNUAL</u> INSPECTION, AND
				WAS DETERMINED TO BE <u>AIRWORTHY</u>
				<i>Luft A. Alf</i> APR 16 2025 ITA SIGNED

DATE 19 <u>95</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	2046.9		2046.9	checked & lubed all flight controls checked wheels & brakes - installed new ELT BATTERY - Next due Dec 1997. - replaced BATTERY door - replaced lower left JT 7444-14 cow mount <i>Luft A. Alf</i> APR 16 2025 ITA NOV 15 1995 TT 2046.9 S.M.O.H.
				CERTIFY THAT THIS <u>AIRCRAFT</u>
				AS BEEN INSPECTED IN ACCORDANCE WITH
				AN <u>ANNUAL</u> INSPECTION, AND
				WAS DETERMINED TO BE <u>AIRWORTHY</u>
				<i>Luft A. Alf</i> APR 16 2025 ITA SIGNED

DATE 1993	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY 28	1941			INSTALLED NEW TRIM CABLE & CHAIN PART # 0510105-145 & 2-AS2295-25-67 LINT R. O. P. A162208215
July 3, 1993	TACH 1950.42			Resealed windshield. J. J. Seane AS P167380887

DATE 1993	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
OCT 30	1975.9		1975.9	CHECKED BRAKES - CHECKED LIGHTS - SERVICED BATTERY. CHECKED FLIGHT CONTROLS FOR FREEDOM OF MOVEMENT - LUBED SAME LINT R. O. P. A162208215
	INSTALLED NEW ELT BATTERY	NEXT DUE NOV 95		
DATE OCT 30 - 1993 TT 1975.9 S.M.O.H.				I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN ACCORDANCE WITH				ANNUAL INSPECTION, AND
WAS DETERMINED TO BE AIRWORTHY				SIGNED LINT R. O. P. A162208215 IA

DATE 1991	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY-2	1849.7			SERVED NOSE STRUT <i>Lunt R. A. AP162708215 IA</i>
SEPT 5	1860.			CHECKED & LUBED FLIGHT CONTROLS. CHECKED BRAKES & TIRES CHECKED LIGHTS INSTALLED NEW ELT BATTERY <i>Lunt R. A. AP162708215 IA</i>
DATE	SEPT. 5, 1991	TT	1860	S.M.O.H.
I CERTIFY THAT THIS AIRCRAFT II				
HAS BEEN INSPECTED IN ACCORDANCE WITH				
AN ANNUAL INSPECTION, AND				
WAS DETERMINED TO BE AIRWORTHY				
<i>Lunt R. A. AP162708215 IA</i>				
SIGNED				
NOTE TRANSPONDER CERTIFICATION IS DUE AT THIS TIME				

DATE 1992	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
OCT 2	1905.9			CHECKED BRAKES TIRES LIGHTS. SERVED BATTERY. CHECKED & LUBED FLIGHT CONTROLS <i>Lunt R. A.</i>
DATE	OCT 2, 1992	TT	1905.9	S.M.O.H.
I CERTIFY THAT THIS AIRCRAFT				
HAS BEEN INSPECTED IN ACCORDANCE WITH				
AN ANNUAL INSPECTION, AND				
WAS DETERMINED TO BE AIRWORTHY				
<i>Lunt R. A. AP162708215 IA</i>				
SIGNED				

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL 172L SERIAL 172 59580

REGISTRATION NUMBER N7880G DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG LYC MODEL O-320-E2D SERIAL L-28554-27A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCAULEY MODEL OTM 7557 SERIAL 81749

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____

The Standard
 **AIRCRAFT LOG**

Cessna[®]



AIRCRAFT LOG # 1
AND MAINTENANCE RECORD

(closed)

N 7880G

SERIAL NO. 17259580

MEMORANDA

Date

PD 84-26-02 Paper Filter Repl.
Filter Replacement done prior to Tech Time of 1700 Hrs.
M. Gullik 2724174

Installed new Drockett foam type air filter to comply with
AD 84-76-02

E. A. Klimovsky AEP 1439191

21 Sept 1989

1791 TACK HAS

CHECKED ALL CONTROLS FOR FREEDOM OF MOVEMENT - SERVICED

BATTERY - LUBED CONTROL HINGES - CHECKED LIGHTS 87-30-03 YW

Date 21 SEP 1989

Smith AEP AP162208215

I certify that this AIRCRAFT

has been inspected in accordance
with an ANNUAL inspection and was
determined to be Airworthy

INSTALLED NEW ELT BATT
NEXT BATTERY DUE SEPT 1991

Smith AEP

AP162208215

Total

Tack 1791

Charles Zito Charles Zito
M-16667

Inspection Authorization

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
1986							
9-21-86	Installed placards (Ref. Serv. Bulletin SEB86-5)						
8-25-87	TAC 1730		REPLACED LEFT BRAKE LINING ON BACKING PLATE				W. J. P. 162205 PM
Date <u>27 August 1987</u> I certify that this <u>Aircraft</u> has been inspected in accordance with an ANNUAL inspection and was determined to be Airworthy. Total <u> </u> Tack <u>1730</u> Charles Zito M-16667 Inspection Authorization							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

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							
1-31-86	took 1653		Installed new rings in nose gear strut. serviced with hyd. fluid and air.				C. B. Mamonky A/P 1439191
1-26-86	took 1654		Installed new top ring in nose gear strut. serviced with hyd. fluid & air.				C. B. Mamonky A/P 1439191
3-13-86	took 1655		Installed new brake hinges on rt brake, installed new tire on rt gear, installed 2 new wing tank fuel drain valves.				C. B. Mamonky A/P 1439191
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__	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.
8 July 86				1693	Subed gel battery, installed new bulb in tail light, installed new ELI battery (new due date July 88), installed new vacuum regulator filter, serviced 16 master brake cyl., checked all control cables & surfaces, serviced A/C battery with water, I certify that this prop has been inspected I/A/W a 100 lb prop and found to be in airworthy condition.
					C. B. Mamonky A/P 1439191
8 July 86				1693	Trett
					I certify that this aircraft has been inspected I/A/W an annual check and has been determined to be airworthy.
					J. K. Cobb
					Op/229421A
					Rec Due Jul/88

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
18 June 84	took	1575					
Fubed all hinges, checked control surfaces & cables, serviced A/c battery, installed new battery in ELT, new due date 9-1-85. I certify that this A/c has been insp 1/A/W a 100 hr insp & found to be in airworthy condition.							
C. A. Klimovsky AEP 1439191							
18 JUN 84	TACH	1575	See Rem'y Book in AD-2				
I certify that this aircraft has been inspected in accordance with an annual check and has been determined to be airworthy.							
J. P. Culb Cp 422947IA							
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	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.
				1 JUL 85	took 1628
					Checked all lights, lubed all hinges, checked all control surfaces & cables, serviced A/c battery, rotated both the MLO tires on wheels.
					I certify that this A/c has been insp 1/A/W a 100 hr insp & found to be in airworthy condition.
					E. A. Klimovsky AEP 1439191
				1 JUL 85	TACH 1628
					(AD IN REAR OF BNC) I certify that this aircraft has been inspected IAPs an annual check and has been determined to be airworthy.
					Mr. C. E. Culb Cp 422947IA

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19	8 July 83	Tach 1533	Lubed all hinges, serviced A/C battery, checked all control surfaces & cables. I certify that this A/C has been insp'd by a 100 hr insp. and found to be in airworthy condition.				E. B. Klimovsky AEP 1439191
	2-14-84	Tach 1557	Installed all new rings in nose gear strut.				E. B. Klimovsky AEP 1439191
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	
8 Jul 83	TACH	1533	Id. (T/F)		"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSP AND HAS BEEN DETERMINED TO BE AIRWORTHY"
					<i>[Signature]</i> AEP 229471A

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	
	VOR 1	VOR 2			
			15 June 82	toch	1464 Lubed all hinges, serviced A/C battery, checked all control surfaces, lubed nose scissors, installed new ELI battery. New due date on battery is 4-1-84. I certify that this A/C has been insp I/A/W a 100 hr insp and found to be in airworthy condition. C. A. Mennovsky SEP 1438191
15 JUN 82			TACH	1464 H.	"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED T/A/W AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE AIRWORTHY." M. O. O'Connell FA 22247FA

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	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.
					07 JULY 1981 TACH 1422 Lubricated all hinges, checked battery, installed rebuilt Turn Coordinator S/N ON 758-324. I certify that this A/C has been inspected 1/A/W a 100 hr. inspection found to be in airworthy condition. C. B. Thimovsky AEP 1439191
					7 JULY 1981 - TACH 1422 "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE AIRWORTHY." M. P. Campbell AP 228421A

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 7-6-79	TACH.	1231.4	Installed new working brake cable.				R. Kloss AP 1503100
7-13-80	took 1370		Installed new carb. seat control, serviced battery. Installed new brake linings, rotated both tires on wheels.				E. B. Nemovsky AEP 1439191
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	
					1 July 1980 I certify That This AIRCRAFT has been inspected in accordance with A Annual inspection and was determined To be in AIRWORTHY condition. ALL AD's complied with Thru 80-13. CLARENCE SEWERS TOTAL Time 1367 hrs. Clarence Sewers IA 1399205
					8-19-80 took 1371 Installed new battery in E.L.T. New replacement date 6-1-82. E. B. Nemovsky AEP 1439191
					4-28-81 took 1399 Installed 3 new tires, new brake linings, new brake discs and struts, fuel tank sump drain valve. E. B. Nemovsky AEP 1439191

AIRCRAFT LOG

[illegible]

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 19 ____	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.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
					<u>6-1</u> 19 <u>79</u> TT HRS. <u>1226</u> I CERTIFY THIS (AIRCRAFT, ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL, 100 HR.) INSPECTION AND FOUND TO BE IN (AIRWORTHY, UNAIR- WORTHY) CONDITION. ROBERT J. KLESS IA. 1503190 <u>Robert J. Kless</u>
<u>6-1-79</u>	<u>1226</u>				<u>AD. 79-08-03 C/w by Removal of lighter</u> <u>AD. 79-10-14 C/w by Inst new fuel</u> <u>cap. P/N C-156003-010</u> <u>R. Kless IA1503190</u>

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	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.
Date	Bearing error VOR 1 VOR 2	Place	Signature		
27 Apr 77					Tach 1034.0 Cleaned Prop + Repacked wheel bugs Lubed Nose strut Replaced preheaters bleed valves Muffler repaired at Aero Fabricators Checked prop blades Lubed flight controls serviced battery A-1 list in rear of log book
					TT 1034.0 Tach 1034.0 I certify that this Airframe has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.
TT 1077.16 10/18/77					Replaced prop master prop with new disc at mile clip to get it out. Bruce Parker ATP 21065302A

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 4-4-75							
Accomplished inspection on airframe All structural, controls, surfaces, gear & brakes inspected. Corrected chafing of line to vacuum regulator & chafing between to hornmeter cable & instrument filter. Replace post light red bulb. Replaced worn flap chafe buttons. Greased loose aileron side panel. Corrected chafing between aileron line & controls. C/w D.D. 74-24-13 (modified altimeter installed). Repaired bottom rudder framing. Installed new grease retained ring for left wheel bearing.							
					LANCASTER AVIATION INC. Lancaster Mun. Airport RD 3 Lititz, Pa. 17543		
					I certify that this <u>Left</u> has been inspected in accordance with <u>Annual</u> inspection and determined to be in an airworthy condition.		
					4-4-75	825	
					DATE	TOTAL TIME	
					Leon Bright Dr P 358197		

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	
				4-1-76	TAC 922 HR.
					Annual Insp. completed this date These Items
					Corrected:
					Replaced Lt Strobe Lite
					Adjusted Rudder cable tension
					Replaced Lt Inboard BRAKE Linning
					Replaced CENTRAL AIR FILTER & VACUUM FILTER
					Replaced Rt BRAKE Linning
					Replaced SEVERAL Flap CHAFFING Buttons
					ESSENTIAL DETAILS OF THE REPAIR ARE ON
					LE AT THIS REPAIR STATION UNDER ORDER
				11069	DATE 4-1-76
				SIGNED: <u>John E. Sample</u>	
				SIGNATURE OF AUTHORIZED REPRESENTATIVE	
				FOR: <u>Lancaster PA</u>	1614
				REPAIR STATION NAME	CERTIFICATE NO.

LANCASTER AVIATION INC.
Lancaster Mun. Airport RD 3 Lititz, Pa. 17543

I certify that this AIF has been inspected
in accordance with Annual inspection and
determined to be in an airworthy condition.

4-1-76
DATE
922 HR
TOTAL TIME

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 ____	
						1-9-75 TAG 811 HR
						Changed Both main tires
						Installed new Strobe Switch
						Replaced hinge on Cowl Door
						Replaced Landing Lite
						Replaced Parking Brake cable
						Ch'ed Battery
						John C Spinkler
						A+P 1835202 JP
						11/31/75 installed Whelen HS 14 strobe system & Emergency
						Beacon Corp. ELT model EBC102A. See 337 for more details
						George P. Swartz A+P 2118216

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19							
Total time <u>356.29</u> hours. Date <u>3-29-72</u> TACH indicates <u>356.29</u> hours. I certify that this powerplant/airframe has been inspected in accordance with a 100-hour annual inspection and was determined to be in an airworthy condition. A. D. conformity checked through # <u>22-6</u> R.O. # <u>11206</u> on file Lease-A-Plane Service Sky Harbor Airport, Northbrook, Ill. 100-hour annual airframe inspection. Lubricated airframe per mfg. recommendations. Drained fuel sumps, serviced batteries, shimmy dampener, wheels, brakes, and performed other routine maintenance items. Conducted retraction check.							
Replaced BRAKE Linings C/w AD 72-3-3 PARAGRAPH D. Installed Cessna Service 14.1 SK 150-37 Flap Actuator Modification							
<u>George S. Turner</u> AIP 1738560 I.A.							
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	
Jan 17, 1973 Tach Time 530. Replaced Seats in nose strut, Replaced Main + Nose Tires <u>G. Newman AIP 1731197</u>					
Mar 14, 1973 Tach Time 557. 1. Adj. Bilgeon Cable Tension 2. Serviced Left BRAKE 3. Checked Compliance with all AD. CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>G. Newman AIP 1731197 IA</u>					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
1-6-71	TACH & TT AIRCRAFT		REPLACED				VOLTAGE
	REGULATOR. Carlson for		CRS 3409				
4-5-71	TACH & T. 203.32 - COMPLETED		100 HR INSPECTION				
	THIS DATE - SERVICED NOSE GEAR STRUCT -						
	COMPLIED WITH AD 70-15-16 PART A						
	I CERTIFY THAT THIS AIRCRAFT						
	HAS BEEN INSPECTED IN ACCORDANCE						
	WITH A 100 HR INSPECTION AND WAS						
	FOUND TO BE IN AN AIRWORTHY CONDITION						
	Bob Sands for CRS 3409						
6-8-71	Removed Bendix ADF WITH cable & antenna.						
	New W&B recomputed. Connected meter for CRS 3409						

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__	
6-10-71					TACH & TT AIRCRAFT 297.6 Completed 100 HR
					INSPECTION TAW CESSNA Insp Guide sheets e/w
AD 70-10-16					PART A. I CERTIFY THAT THIS AIRCRAFT
					HAS BEEN INSPECTED IN ACCORDANCE
					WITH A 100 HR INSPECTION AND WAS
					FOUND TO BE IN AN AIRWORTHY CONDITION
					for CRS 3402

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	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.
12-4-70		TACH TIME			INSTALLED RADIOS + ASSOCIATED EQUIPMENT AS PER FORM 337 THIS DATE. FOR FURTHER INFORMATION SEE WORK ORDER #2169 THIS STATION NEW FREQ. 1404.85 M. Johnson NEW USEFUL LOAD 895.15 NEW EWCG +38.25 superseded 68-71 M. Johnson for CRS 3409
1-27-70		TACH & TT			AIRCRAFT 103.54 - Completed 100 HR INSPECTION THIS DATE - INSTALLED MAIN FUEL TANK QUICK DRAWS. Complied WITH AD 70-15-16 Cessna Amdt 39-1050 (A). I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION CRS 3409

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 172L 17259580 N7880G
Make Model Serial Certificate

With Engine Lycoming O-320-E2D L-28554-27A
Make Model Serial

From _____ 19____ to _____ 19____