

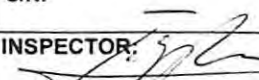
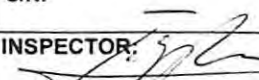
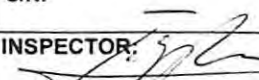
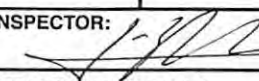
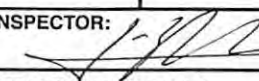
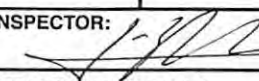
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/1/23	3798.26		624.90	Removed and replaced left fuel tank drain valve as Preventive Maintenance in accordance with FAR 1.1, AC43.13-2B, and Part 43 Appendix A (c) (17). Installed new SAF-AIR Drain Valve (CRV-170), 7/16-20 thread and safety-wired. Checked for leak and proper operation, then returned to service.
				<i>REMOVED, PRIVATE PILOT # 3805180</i>
2024				
2/7/24	3806.45		632.29	Aircraft opened for inspection: Inspected fuselage and wings for defects and none noted at this time, inspected control cables, turnbuckles, roller fairleads and lubed pulleys. Rotated all flight controls and all had smooth operation. Lubed nose gear and torque links. Ground run aircraft and all symbols checked normal at this time. Complied with AD 2011 - 10-09 in my visual inspection with no defects noted. List is updated in Aircraft records and all ADs have been complied with. All work performed in reference to C172E Skyhawk notes manual FAR 43. I certify that this aircraft has been inspected in accordance with requirements for an Annual Inspection, was determined to be in airworthy condition, and is approved for return to service.
				<i>Dan A+P I/A 2736418</i>

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.)
2/24				Inspected and tested NARCO Avionics model ELT 10 S/N 36236 system in this aircraft. Ops check was good at this time. Battery due date is March 2025. Work performed in reference to ELT manufacturer's instructions and FAA guidance. ELT was found to meet the requirements of FAR 91, was found to be in airworthy condition, and is approved for return to service.
2/24	3806.45		632.29	<i>Dan A+P I/A 2736418</i>
2/19	3806.24		632.08	Performed the following preventive maintenance items in accordance with 14 CFR Part 43: <ul style="list-style-type: none"> Removed and inspected main landing gear tires (AirTrac 6.00-6, 6-ply), Serviced landing gear wheel bearings (cleaned and repacked), Inspected brake pads, cleaned calipers, and lubricated pins with never-seez, and Replenished hydraulic fluid in the brake reservoir with MIL-5606.
				<i>REMOVED - PRIVATE PILOT # 3805180</i>




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.)
2022 4/25	3713 ²³		539 ⁴⁷	Replaced Landing and Taxi Lamps as Preventive Maintenance in accordance with FAR 1.1, AC43.13-2B, and Part 43 Appendix A (c) (17). New lamps are Aero-Lites Ultra G2 Series High Performance LED PAR 36 (45x10 Taxi/Flood Beam) and (10x10 Spot Beam). Checked lights for proper operation and returned to service.
				REVIEW # 3805180
10/31	3743 ⁴⁴		569 ⁶⁸	Performed the following preventive maintenance items in accordance with 14 CFR Part 43: <ul style="list-style-type: none"> Removed old and installed new main landing gear tires (AirTrac 6.00-6, 6-ply), Inspected main gear inner tubes for any wear, Serviced landing gear wheel bearings (cleaned and repacked), Installed new brake pads, cleaned calipers, and lubricated pins with never-seez, and Replenished hydraulic fluid in the brake reservoir with MIL-5606.
				REVIEW, PRIVATE PILOT # 3805180

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.)
2023				Inspected and Tested Narco Avionics model ELT 10 5/1362% system in this aircraft, ops check good at this time. Battery due Feb 2025 Work performed in ref to ELT manufactures instructions and FAA guidance. ELT was found to meet the requirements of FAR 91, was found in airworthy condition, and is approved for return to service. <i>Daniel G. [Signature]</i> A+P I/A 2736418
1-12-23	3743 ⁷⁸		569 ⁶²	1-12-23 Aircraft opened for inspection: Inspected fuselage and wings for defects and none noted at this time, inspected control cables, turnbuckles, roller fairleads and lubed pulleys. Rotated all flight controls and all had smooth operation. Lubed nose gear and torque links. Ground run aircraft and all symbols checked normal at this time. Complied with AD 2011 - 10-09 in my visual inspection with no defects noted. Next time due is 3843.64 hours on 12/1/2023. List is updated in Aircraft records and all ADs have been complied with. All work performed in reference to Cessna 172 Skyhawk notes manual FAR 43. This aircraft was found to be an airworthy condition and is approved for return to service. <i>Daniel G. [Signature]</i> A+P I/A 2736418

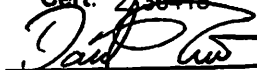
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		<p style="text-align: center;">FAR 91.411</p> <p style="text-align: center;">ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43</p> <p style="text-align: center;">ALTIMETER CERTIFIED TO</p> <table border="1"> <thead> <tr> <th>LEFT</th> <th>FEET</th> <th>RIGHT</th> <th>FEET</th> </tr> </thead> <tbody> <tr> <td></td> <td>20,000</td> <td></td> <td>—</td> </tr> <tr> <td>S/N:</td> <td>409780</td> <td>S/N:</td> <td>—</td> </tr> <tr> <td>DATE: 03-10-2022</td> <td>W/O 10549</td> <td colspan="2">INSPECTOR: </td> </tr> </tbody> </table> <p style="text-align: center;">N5645T CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K</p>	LEFT	FEET	RIGHT	FEET		20,000		—	S/N:	409780	S/N:	—	DATE: 03-10-2022	W/O 10549	INSPECTOR: 					
LEFT	FEET	RIGHT	FEET																			
	20,000		—																			
S/N:	409780	S/N:	—																			
DATE: 03-10-2022	W/O 10549	INSPECTOR: 																				
		<p style="text-align: center;">FAR 91.413</p> <p style="text-align: center;">THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F AND APPENDIX E PARAGRAPH C.</p> <table border="1"> <thead> <tr> <th>TRANSPONDER #1</th> <th>MAKE:</th> <th>MODEL:</th> <th>S/N:</th> </tr> </thead> <tbody> <tr> <td></td> <td>Germán</td> <td>GTX-345</td> <td>3EG025323</td> </tr> <tr> <th>TRANSPONDER #2</th> <th>MAKE:</th> <th>MODEL:</th> <th>S/N:</th> </tr> <tr> <td></td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>DATE: 03-10-2022</td> <td>W/O: 10549</td> <td colspan="2">INSPECTOR: </td> </tr> </tbody> </table> <p style="text-align: center;">N5645T CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K</p>	TRANSPONDER #1	MAKE:	MODEL:	S/N:		Germán	GTX-345	3EG025323	TRANSPONDER #2	MAKE:	MODEL:	S/N:		—	—	—	DATE: 03-10-2022	W/O: 10549	INSPECTOR: 	
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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.)
2020				
11/27	3647 ³⁵		473 ⁵⁹	REMOVED, REPAIRED, & REPLACED NOSE WHEEL PANT. REMOVED NOSE WHEEL & REPLACED TIRE & TUBE w/ AIR HAWK 500-5, 6 PLY, TIRE AND LEAK GUARD INNER TUBE 500X5. REMOVED AND RE- PLACED NOSE WHEEL BEARINGS & RACES w/ REPACKED NATIONAL BCA LM67010 AND BCA LM67048 XL. REMOVED TORQUE LINK AND REPLACED GUIDES, SPACERS, NUTS, BOLTS, & COTTER PINS w/ MC FARLANE NOSE GEAR LINK REPAIR KIT (TL-KT-1). ALL WORK DONE IN REFERENCE TO SERIES CESSNA 100 MAINTENANCE MANUALS AND FAR 43. DE REVER, PRIVATE PILOT # 3805180

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.)											
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TRANSPONDER #1	MAKE: Garmin	MODEL: GTX 345	S/N: 3EG025323												
TRANSPONDER #2	MAKE: —	MODEL: —	S/N: —												
DATE: 12-23-2020	WO: 9770	INSPECTOR: 													
2021															
6/29	3666 ⁴³		492 ⁶⁷	REPLACED CRANKING BATTERY WITH CONCORDE SEALED 12V RG25XC BATTERY. FROM AIRCRAFT SPRUCE (ORDER #14682849) DE REVER, PRIVATE PILOT # 3805180											
7/29	3673 ⁰⁹			TOPPED OFF LEFT & RIGHT BRAKE RESERVOIRS WITH MIL 5606 HYDRAU- LIC FLUID IN REFERENCE TO CESSNA 100 SERIES MAINTENANCE MANUAL & FAR 43. DE REVER - PRIVATE PILOT 3805180											

[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.)
Date: 08/01/2020 Hours:				
Tail#: N5645T				
Make: Textron (Cessna)		Model: 172E		S/N: 172-51545
<p>I certify this aircraft has been inspected in accordance with an annual inspection in reference to FAR 43 appendix D and FAR 43.11 . This aircraft was found to be in airworthy condition and is approved for return to service.</p>				
Name: David Trent				Cert: 2736418
Co: David Trent				Sign: 

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				

Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
LOG ID# 707 01-January-2019
N5645T S/N 17251545 CESSNA 172E TACH 3585.7

Pg 1 / 1

Removed King KLN-90A GPS system with MD40-44L CDI, Narco Mk12D Nav/Com with ID-825 Indicator, King KT-76A Transponder. Installed IFR Garmin GTN-650 GPS-WAAS/NAV/Com system with GI-106A GPS/VLOC indicator and GA-35 GPS/WAAS Antenna Per STC SA02019SE-D and Garmin GTX-345 ADS-B Transponder per STC SA01714WT. Ref FAA Form 337 Dated 1/01/2019 for details.

Gary Jenkins
AP3548069 Gary Jenkins

1-1-2019

Date

Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
LOG ID# 706 01-January-2019
N5645T S/N 17251545 CESSNA 172E TACH 35.7

Pg 1 / 1

A SATISFACTORY FLIGHT TEST WAS PERFORMED per Garmin GTN 6XX/7XX STC Installation manual Rev 12. Section 5.9 The PLACARD THAT STATES " GTN-650 GPS APPROVED FOR VFR USE ONLY" WAS REMOVED.

A FAA APPROVED FLIGHT MANUAL SUPPLEMENT FOR THE GARMIN'S GTN-650 Doc # 190-01007-A2 Rev 8 DATED 31 JULY 2018 WAS INSTALLED IN AIRCRAFT'S OPERATIONAL HANDBOOK.

SEE FAA FORM 337 FOR DETAILS ABOUT THIS INSTALLATION DATED 01/01/2019

PILOT SIGNATURE/Certificate & DATE:

James E. Reed 1/1/19
403585812

07/24/2019 N5645T Hobbs Hours: 3600.0 TTAF: 3600.0 AIRFRAME MAINTENANCE

Replaced right hand muffler due to cracks with new PN A0550176-59, replaced all right hand exhaust stacks with new due to holes and erosion. Lubricated flight controls and applied corrosion X to wing attach bolts. Adjusted right fuel line from tank through fuselage to prevent chaffing. Inspected seat system for AD 11-10-09 no defects found at this time. Due in 100 hours or 12 months whichever comes first.

Inspected aircraft in accordance with an ANNUAL INSPECTION as defined by 14 CFR appendix D to part 43 and 43.15 paragraph (b). Aircraft found to be in airworthy condition at this time.

Justin T. Dix A&P 3347687 IA

Justin T. Dix

07/24/2019 N5645T Hobbs Hours: 3600.1 TTAF: 3600.1 AIRFRAME MAINTENANCE

Inspected flat nose gear and found defective seals. Disassembled nose gear, installed seal kit PN 05-03602, reassembled nose gear, filled with MIL 5606 fluid and inflated to 30 PSIG which resulted in approximately 3.5" of strut shaft exposed with the plane in level ground.

Justin T. Dix A&P 3347687

Justin T. Dix

336-514-2724

10/24/2019 N5645T Hobbs Hours: 3618.2 AIRFRAME MAINTENANCE

Inspected engine for oil leaks and found small leakage around valve cover gaskets. Retorqued valve cover screws to 50 in-lbs. Washed oil from engine and cowlings and wiped dry. Found nose strut deflated down to 1.5" of exposed shaft. Inflated strut with nitrogen to expose 4.5" of shaft. Checked for leaks with soapy water. No leaks found in nose strut. Owner removed and installed cowlings.

Justin T. Dix A&P 3347687 336-514-2724

DATE 19/16	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.)
7-08	3528.19	19	3528.19	
				(1) Fuel filter drained - new fuel added
				(2) Filter checked
				(3) Wheel bearings cleaned - repacked
				(4) Brakes checked
				(5) Flight controls lubed
				(6) Replace crankcase battery G25 S/N G02886113
				(7) C/W AD 2011-10-09 seat rails, pins & rollers. Due ^{ca} 100 hrs. or 12 months
				(8) Clean gascolator.
				(9) Replace ELT battery P/N BP1010 next due 9-2018. Checked for signal, corrosion security & sensor FIM/W FAR 91.207.
				I certify that this aircraft has been inspected I/AW <u>external</u> inspection and has been determined to be in airworthy condition A&P-IA 3683010 <u>Shortfall</u>

DATE 2017 7/7	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.)
7/7	3532.10		3532.10	2017 N5645T 4-17-17 Installed Aero Fabricators shoulder harness Kit H-603 in accordance with STC SA1475GL, FAA Form 337 this date filed. Glenn M. Lacy A&P3119444 <u>Glenn M Lacy</u>
7/9/17	3538.4			Installed E-Z FLAR extension per approved STC SA022464A and procedure C-100 and P-300 and Cessna main frame manual <u>J.R. M. H. A&P/FA 2841930</u>
7/9/17	3538.4		3538.4	Opened up aircraft for detailed Annual inspection with scope & detail of FAR part 43 AND Cessna 172 maintenance manual. Inspected and lubricated all flight controls, cables and pulleys. Performed or checked on ELT. BATT EXPIRES SEPT. 18. Checked Bearings wheels landing gear and fuel system. C/W AD 2011-10-09. All other A/D's verified to date. I certify that Aircraft has been inspected in Accordance with an Annual inspection and determined air worthy this date. <u>John P. McLawder</u> A&P 2841930 IA <u>John P. McLawder</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date <u>3-8-08</u>
				I certify that this <u>AIRCRAFT</u>
				has been inspected in accordance with
				a <u>ANNUAL</u> inspection
				and has been determined to be in
				AIRWORTHY condition.
				Time in service <u>46 35 26</u>
				(1) <u>Check ELT</u> as required
				(2) <u>Service NOSE STRUT</u>
				(3) <u>Replace ELT BATTERY AND ELT SQR OF</u>
				<u>NEW ELT DATA H-10</u>
				<u>B.C. Newborn</u> See AD SUMMARY
				<u>AEP #494032 JA</u>
				<u>3-20-08 Replace Rt. upper door hinge</u>
				<u>B.C. Newborn</u>
				<u>AEP #494032</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>10-2-09</u>	<u>3526</u>	<u>46</u>		<u>W/1002</u>
				ELT Model <u>10</u> Ser. # <u>36236</u>
				Meets F.A.R.'s Part 91.207 (d)
				Batter <u>5-10</u>
				CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN
				ANNUAL/1002 AND WAS FOUND TO BE
				IN AIRWORTHY CONDITION. <u>AC-48, Appendix D.</u>
				DATE <u>10-2-09</u> NAME: <u>Rucker A. Tibbs</u>
				Certificate No. <u>2060210</u> LAP <u>1002</u> Total Time
				<u>Tach 3526.46</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-27-03			3340.98	Completed annual inspection this date using Cessna maint. manual checklist as a guide. Installed new outboard seat rail on pilot's side. Installed new inboard seat rail on co-pilot's side. rigged cushion; installed new brake pads and left main tires. I certify that this aircraft has been inspected in accordance with a Annual inspection and is approved for return to service this date. <i>Curtis Blackburn AIP 1917398 IA</i>
12-2-04	Tach		3466.62	Completed annual inspection this date using Cessna maint. manual checklist as a guide. See AD listing for details of AD's a. thru d. found serviceable. I certify that this aircraft has been inspected in accordance with a Annual inspection and is approved for return to service this date. <i>Curtis Blackburn AIP 1917398 IA</i>



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.)
				(DATE) <u>09-01-05</u> I certify this Transponder make <u>King</u> Model <u>K126A</u> # <u>68630</u> has been Tested and Inspected and complied with the requirements of FAR 91.413 Signed: <u>[Signature]</u> for AIR ASSOCIATES INC. CRS# LS687100
5-29-06	3506.87		3506.87	Completed annual inspection this date using Cessna checklist as a guide. See AD list for details of AD due and completed. Tested EMT as per FAR 91.207 para. a thru d. found serviceable battery due 12-06. Installed new 600X6 tire on right main. I certify that this aircraft has been inspected in accordance with a Annual inspection and is approved for return to service this date. <i>Curtis Blackburn AIP 1917398 IA</i>

DATE 2000 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.)
12/26				REMOVED AND REPLACED AIRSPEED INDICATOR WITH OVERHAULED UNIT S/N 177072. REMOVED AND REPLACED TURN & BANK INDICATOR WITH OVER- HAULED TURN COORDINATOR S/N 776-1067 BOTH UNITS OK. GOOD IAW INFL'S SPECS.

AIR ASSOCIATES INC.
CRS# LS6R110J

THE MAKE/MODEL/SERIAL NUMBER
1 ELT-10 / 36236 ELT SYSTEM
AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT
MANUFACTURER'S INSTRUCTIONS AND APPLICABLE
AND FOUND THAT IT MEETS THE REQUIREMENTS
(d). THE ELT BATTERY EXPIRES ON NOV 2002.
DATE: 9-15-2000
AVIATION COMPANY CRS# K2YR0920
BWL Limited ATP 1552130

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.)
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REMOVED A BENDIX T 12C ADF SYSTEM
CONSISTING OF RECEIVER, INDICATOR AND LOOP
ANTENNA.

INSTALLED A KING KLN 90A GPS SYSTEM WITH
MD41-44L INDICATOR AND KA 91 GPS ANTENNA.
TEST FLIGHT COMPLETED, ALSO WEIGHT AND
BALANCE.

C/W IFR CERTIFICATION IAW FAR'S 91.411
AND 91.413.

AIR ASSOCIATES INC.
CRS# LS6R110J

I certify that the altimeter and static system tests
required by FAR Part 91.411 have been performed.

Static system test date 07-25-03

Altimeter S/N 186196 tested to 20K ft.

on 07-25-03 (date)

Altitude reporting system tested to 20K ft.

on 07-23-03 (date)

Signed: [Signature] for

AIR ASSOCIATES, INC. CRS# LS6R110J

Work Order # 3773

(DATE) 07-25-03

I certify this Transporter name KING

Model KT76A S/N 68630 has been

Tested and inspected and complies with
the requirements of FAR 91.413

Signed: [Signature] for

AIR ASSOCIATES, INC. CRS# LS6R110J

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.)
				N5645T Cessna 172E s/n17251545 TT:3003.67 -
				eng: Cont. o-300-d s/n 28708-d4d TT:3003.67 -
				Opened aircraft for annual inspection per -
				Cessna inspection checklist. Check & lube all -
				controls. check brakes, lube bearings. Replace -
				flase panel lord mounts-pilot's side. c/w AD -
				87-20-03R2 seat lock dimension check & visual -
				inspection. c/w AD 76-07-12 bendix switch ops -
				check. AD 97-01-13 N/A equipment not installed. -
				Narco ELT-10 s/n36236 removed for repair. -
				Panel placarded. ELT must be reinstalled within -
				90 days and recommended tests complied with. -
				date: 06-04-98 -
				<i>Miles H. Clayton</i> -
				Miles H. Clayton - CHIEF INSPECTOR -
				SKYLARK AVIATION CO. -
				1145 WM. TUCK AIRPORT RD. CRS# K2YR0920 -
				SOUTH BOSTON, VA 24592 -
				ELT REPLACED AND NEW ELT BATTERY INSTALLED 7-30-98.
				ELT BATTERY REPLACEMENT DUE AUGUST 2000.
				BW Bementrout owner/operator. ATP 1552138

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.)
				11-03-99 N5645T TACH:3014.21
				CESSNA 172E S/N17251545 TT:3014.21
				CONT O-300D S/N28708-D-4D TT:3014.21 SMOH:1545.50
				MCCAULEY 1C172 S/N79792 TT:3014.21
				PERFORM ANNUAL INSPECTION PER CESSNA CHECKLIST. CLEAN & LUBE FLAP
				TRACKS. DRESS PROP, SAND & PAINT BLADES. CLEAN WINDOWS, VAC INTERIOR.
				CLEAN & PACK WHEEL BEARINGS. CHECK BRAKES-REPAIR LEFT BRAKE LINE. CHECK
				ELT-NARCO ELT10 S/N36236 (BATTERY DATE 08/2000) MEETS FAR 91.207(d). CHECK
				AIRCRAFT BATTERY FLUID LEVEL. CHECK AIRCRAFT RECORDS. C/W AD76-07-12 TCM
				BENDIX IGNITION SWITCH OPS CHECK (DUE AGAIN @ TACH 3114.21. C/W AD87-20-03R2
				SEAT LOCKING MECH.-VISUAL & DIMENSION CHECK (DUE AGAIN 10-2000 TACH:3114.21).
				<i>Miles H. Clayton</i>
				MILES H. CLAYTON - CHIEF INSPECTOR
				SKYLARK AVIATION CO - CRS#K2YR0920
				ELT BATTERY INSTALLED 9-15-2000 NEXT BATTERY DUE NOV 2002.
				ELT TESTED - OPERATES NORMAL AND BATTERY OWNER ATP 1552138.

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.)
19-95	2983			
				Date: 10/2/95 I.T. 2983 I certify that this aircraft has been inspected in accordance with a Annual inspection and determined to be in airworthy condition.
				CLEANED & PACKED ALL WHEEL BEARINGS CLEANED FUEL SCREEN CHARGED BATT. LYBED GEAR & AIRCRAFT
				INSTALLED NEW INST. LIGHT SW. 93-24-15 R2 QW A.D. 89-20-3 HOLE ON PILOTS TRACK MEASURES .40
				CKD. A.D. 76-7-12 MAC.SW. OK EA. 100H04R CKD.A.D. SUMMARY
				INSTALLED NEW ELT BATTERY 10-7-95. BATTERY REPLACEMENT DATE DEC 1997. Bill Clementson owner
				AIRCRAFT INTERIOR REMOVED AND REPLACED WITH FAR 25 APPROVED MATERIALS. RESTORATION COMPLETE 10-95. Bill Clementson ATP 1552130

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.)
				I CERTIFY THAT THIS AIRCRAFT HAS
				BEEN INSPECTED IN ACCORDANCE
				WITH A <u>Annual</u> INSPECTION
				AND APPROVED FOR RETURN TO
				SERVICE. DATE <u>10-18-96</u>
				TAC READING <u>2997:-</u>
				NAME <u>William H Clayton</u> <u>1178343-1A</u>
				Aircraft opened for inspection + Lub
				Clean + pack 10 wheel 130's service nose
				also + re air. Service battery + check lights
				test + inspect EIT + Bat date 11/97. Research
				AD note summary. clw seat + Rail AD
				87-20-3 by dimension + Insp. Check Brakes
				swagoperation for AD 76-2-12. AD's listed
				in rear of log.

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.)
	2764		2764	
				2/6/91 Function OK.
				I certify that this aircraft has been inspected in accordance with a FA 1018988 inspection and determined to be in airworthy condition.
				ELT: - cleaned, + repacked, all wheel bearings - Lubed
				Remov. A. Brd. all hinges points. Removed debris from aft fuselage - Installed placards for automotive fuel - Under STC
				SE 2006 KE & SA 1948 CE - See 337
				Checked A.D. summary

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.)
10-9-91				Removal & Replaced Pilot's Horizon P/N with 5000B-5 S/N 90574G and Pilot's DG P/N 4000C S/N 22382E Installed. Swung compass to Cardinal Heading and ground checked Instruments IAW FAR.
				Jack Sullivan A&P 241720935
				2/2/92 Jack 2903
				I certify that this aircraft has been inspected in accordance with a FA 1018988 inspection and determined to be in airworthy condition.
				Elb. batt. date 9/94
				cleaned & painted batt. box
				FA 1018988 Remov. A. Brd.
				Lubed all cables & pulleys See A.D. sheet.

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.)
4/23				<p>aircraft stripped of all old paint, cleaned & treated by sandblasting, primed with Dupont Colar Epoxy primer painted with Dupont Maroon. All work was done in accordance with FAR 43-13-1A for further info. see work order # 240712 on file this agency.</p> <p>Controls checked & lubed, aircraft test flown. D.K.</p>

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.)
April 17, 1991				<p>Removed existing MK-12 A's. Installed New MK-12D, Com 120, NAV 121 and KA-134. See 337 this date.</p> <p>NEW EMPTY WEIGHT <u>1405.95</u> NEW EMPTY C.G. <u>37.95</u> NEW EMPTY MOMENT <u>53351.85</u> NEW USEFUL LOAD <u>645.05</u></p> <p>R/S QCCD-389K</p> <p>CAROLINA AVIONICS I certify that the altimeters, altitude reporting and static system tests required by FAR 91.411 have been performed this Date <u>4/17/91</u> WO# <u>2046</u> Signed <u>William [Signature]</u></p> <p>Altimeter SN <u>186196</u> Tested to <u>20,000</u> feet.</p> <p>R/S QCCD-389K CAROLINA AVIONICS I certify this transponder MAKE <u>King</u> MODEL <u>KT-76A</u> SN <u>68630</u> has been tested and inspected and found to comply with the requirements of FAR 91.413 Signed <u>William [Signature]</u> WO# <u>2046</u> DATE <u>4/17/91</u> CR11</p>

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.)
1989 Sept 9				Replaced pilots D.G. with EDO-AIRK J-4500 (4000B-12) S/N A249. SWUNG Compass to Cardinal Headings SYS Chk IAW with FAR Fred T. Sullivan A5P 241 720935

CAROLINA AVIONICS

R/S QCCR-389K

I certify that the altimeters, altitude reporting and static
system tests required by FAR 91.171 have been performed
this Date 9/16/89 WO# 0213 Signed *Whitney Annunzio*

Altimeter SN 186196 Tested to 20,000 feet.

CAROLINA AVIONICS

R/S QCCR-389K

I certify this transponder MAKE King MODEL KT-7A SN 68630
has been tested and inspected and found to comply with the
requirements of FAR 91.172 Signed *Whitney Annunzio*
WO# 0213 DATE 9/16/89

9/16/89 Inspected installation
See 337 this date. Performed
correlation, altimetry, transponder
tests for FAR 91.171 and
91.172.
Whitney Annunzio for
Carolina Avionics
R/S QCCR-389K

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.)
1990 2622				Date 6/20/90 T.T. 2622 I certify that this aircraft has been inspected in accordance with ANNUAL inspection and determined to be in airworthy condition SEE FAR 337 Leaked entire airframe removed gearboxes & installed Cleveland Homer L. Bunde Back kit. under STC. SA136L. - See A.D. listing sheet. Mag. sv. functions normal Seat tracks are worn but within limits @ this time A.D. 87-203
July 9				7-9-90 T.T. 2652.3 Oil change accomplished. Washed engine. new air filter Christopher Lambins
				7-9-90 Installed ELT battery due date July 1992

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.)
	2544		2544	
Date <u>5/15/89</u>			2544	Cleaned & greased all wheel bearings. Installed new seals & brake linings left. Function checked FLT.
I certify that this aircraft has been inspected in accordance with <u>FAA</u> inspection and to be airworthy				ELT BATT DUE - APR-90 W. Sawkins
Signature <u>FAA 440938</u>				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Aug 30				Installed AEROSONIC corp altimeter S/N 186196
				MFR's P/N 101720-01546 TSO C106 Type I.
				Installed NARCO AR-850 blind encoder S/N 31469
				TSO C88A in conjunction with King KT 76A Transponder
				TSO C74B S/N 68630 CLASS I.
				SEE FAA 337 For complete details
				A/C WT & balance up-dated & Equipment List
				up-dated. Replaced Airspeed Ind ^{P/N} B1002-1 This Date. A/C
				Static Sys meets FAR 91.171
				A/C Empty WT 1426.35 A/C CG. 38.6
				A/C moment 55069.95
				A/C craft static Sys & Encoder/Altimeter correlation
				check must be performed by an Authorized
				Repair station to meet FAR 91.36(b) FAR 91.171
				Paul T. Sullivan ^{ATP} 241720935

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.)
	8/6/82			Tach 2469 Time in serv 2469 I certify this airplane has been inspected I/A/W on ANNUAL inspection & determined to be in airworthy condition. Installed new bearings in nose wheel. Installed new battery. Cleaned fuel screen. Lubed all hinge points. Installed new seals & fluid in nose strut.
				Checked A.D. Summary IA 1418988 Homer L. Burdette
				8/6/82 Removed ELT FOR repairs the fuel
				8/8/82 Installed new seat belts
				8/6/82 Installed new ELT. Batt. Batt. date 8/84 Function OK'd. The end.

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.)
	12/1/84		2480	Tach 2480 hours I certify this aircraft has been inspected I/A/W on ANNUAL inspection & determined to be in airworthy condition. Cleaned, sanded, & painted landing gear struts. Removed charged & re-installed battery. - Serviced brakes with hydraulic fluid. Lubed all hinge points. Checked cables & pulleys. See A.D. list in back of book. IA 1418988 Homer L. Burdette

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.)
				Installed UCR-1A GLIDE SLOPE RECEIVER IN AIRCRAFT. SEE FAA 337 DATED 4/7/79 Aircraft Plycarded AS to Electrical Limitations. WT and BAL REVISED New WT. CG. MOMI 1433.4 38.90 55771.9. Jack Sullivan Jr. A# 241-72-0935
				Date 8/24/79 T.T. Total Time 2390 I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and determined to be in airworthy condition. Checked A.D. FA 1418988 summary summary <u>summary</u> Vertical fuel caps. 78-26-9 P/P C156003-0101 - See back of log book for A.D.S.

DATE 1980	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.)
				Removed Turn & Bank Indicator and shipped to Instrument Repair Station #709-3 for overhaul. Jack Sullivan A# 241720935
		3 MAR 1980		
		16 Apr 1980		Reinstalled Turn & Bank Indicator to Aircraft Instrument Panel after unit overhauled at Instrument Repair Station #709-3 Jack Sullivan A# 241720935
				Date 4/13/80 T.T. Total time 2431 I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and determined to be in airworthy condition. <u>summary</u> Installed new ELT Battery - Date Jun. 82 ELT function chd. FA 1415498 summary <u>summary</u> revised left brake installing new wheel cyl. seal Blud brake. Charged battery - Inflated nose strut. Checked A.D. summary

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.)
				1/1/77 TACH 2332 HRS.
				I CERTIFY THIS AIRCRAFT HAS
				BEEN INSPECTED I/A/W AN ANNUAL
				INSPECTION AND DETERMINED TO BE
				IN AIRWORTHY CONDITION.
				INSTALLED TWO NEW TIRES
				SERVICED & INSTALLED NEW SEALS
				IN SHIMMY DAMPNER
				ALL WHEEL BEARINGS WERE CLEANED
				& GREASED. INFLATED NOSE STRUT
				C/W A.D. 76-7-12 MAG. SW. CUTS ENG. ON
				C/W A.D. 72-65 MARVEL CARB. SCREW
				CHECKED A.D. SUMMARY TA 1418988
				Home H. Bunkle

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.)
				Date 5/12/78 TACH 2374 HRS. Installed
				I certify that this aircraft
				has been inspected in accordance
				with a ANNUAL inspection and
				determined to be in airworthy
				condition
				TA 1418988 serviced brakes
				Home H. Bunkle Lubed all hinge
				points - Installed new tires left
				main
				C/W A.D. 76-7-12 mag sw. functions
				normal. Installed new parking
				brake cable. Checked A.D. Summary

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER CESSNA MODEL 172 E SERIAL 172 51545
 REGISTRATION NUMBER N5645T DATE MFG. MAY 16 1964

ENGINE(S) CURRENTLY INSTALLED.

MFG Cont MODEL O300D SERIAL 28708-D-4-D
 MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____
 HUB MODEL _____ SERIAL _____ SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



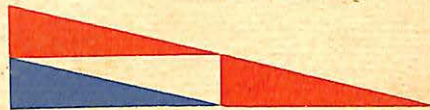
AIRCRAFT LOG

BOOK 100712

7

1964-1974

Cessna®



AIRCRAFT LOG AND MAINTENANCE RECORD

N 5645T

SERIAL NO. 12257545

MEMORANDA

Date

10-25-73 Time 2040.79 Annual Inspection Controls,
Cables and Pullies checked. Battery checked.
All wheel bearings and gear grease greased.
Wheels and brakes checked. New tire installed
on right main.

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

Ang McDaniel
IA 154599

MEMORANDA

Date

2-18-74 Tach 2106.65 per Eng Log

5-29-74

Installed Navco ELT-10. See FAA Form 337 this
date for details.

Joe Dillard
AdP 2139846

NEW E.W. 1424 LBS.

NEW C.G. 38.4 INS.

NEW E.W. MOMENT 54742.3

NEW USEFUL LOAD 876 LBS.

10-25-74 Removed Gasser Row Hite - P/N 1250 Wt. 3.4 lbs -
Corrected Wt. & Balance E.W. 1428.4 E.C.G. 38.4 moment 54658.6
useful load 876.6. Normal 576.6 utility -
G.S. Bynard 83890A/E

AIRCRAFT LOG

DATE

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.

19

Dec. 12, 1972, Page 1915.7 Annual Inspection 940.
Removed plates + fairings. Checked + lubricated
all controls. Checked brakes + hydraulic fluid
checked tires - Drained fuel sump. Checked
fuel vents. Washed, visually inspected A/C.

MAINTENANCE RELEASE:

The aircraft and/or component identified above was repaired
and inspected in accordance with current federal aviation
regulations and was found airworthy for return to service.
Pertinent details of the repairs are on file at this agency
under the above work order number. 2059

Date Dec. 12, 1972

Signed Frank S. Anderson For

ORR'S AERO MECHANIX, INC., FAA Approved

Repair Station No. 2431

Downtown Airport • P. O. Box 1023

Spartanburg, South Carolina 29301

DATE

Dec. 12, 1972

TOTAL TIME

1915.7

TACH.

1915.7

I certify that this

Aircraft

has been inspected in accordance with a

Annual

inspection and

was determined to be in airworthy condition.

F. G. Anderson A/P 1299758

Inspector

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
April 21, 1972	See FAF Form 337	W.O. #1173, this facility	Installed Casser - bearing - low				this date. See
							Graham E. Anderson
							A+P 1989758
New EW. 1423.4	Moment. 54301	EW.C.G. - 38.4	Use Fuel Load - Normal	876.6			
			Utility	576.6			
						</	

AIRCRAFT LOG

DATE

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.

19

Nov. 3, 1971, Tach reads 1862.57 Annual Inspection C/W this date. Removed plates + fairings A/R. Checked + lubricated all controls. Checked brakes + fluid. Checked battery + painted box. Checked A/C lighting. Installed new windshield + sealed. Replaced seals in Shimmy damper. Overhauled nose strut. Replaced nose tire. Checked fuel caps + vents. Drained fuel sumps. Washed, cleaned, visually inspected A/C. AD 71-22-2-d/N/A Smith & Harrison Apr 20 63 17

DATE Nov. 3, 1971

TOTAL TIME 1862.57 TACH. 1862.57

I certify that this Aircraft

has been inspected in accordance with a

Annual inspection and was determined to be in airworthy condition.

E. G. Anderson A/P 1989758

Grandt J. Anderson

MAINTENANCE RELEASE
The aircraft and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under the above work order number. 1123

Date Nov. 3, 1971

Signed Grandt J. Anderson For

ORR'S AERO MECHANIX, INC., FAA Approved
Repair Station No. 5431

Downtown Airport ♦ P. O. Box 1023
Spartanburg, South Carolina 29301

Table I - ALTITUDE - PRESSURE (Ref: U.S. Standard Atmosphere, 1962)

Altitude (Feet)	Equivalent Pressure (Inches of Mercury)	Tolerance (± Feet)	Altitude (Feet)	Equivalent Pressure (Inches of Mercury)	Tolerance (± Feet)
-1,000	31.018	20	35,000	7.041	205
0	29.921	20	40,000	5.538	230
500	29.385	20	45,000	4.355	255
1,000	28.856	20	50,000	3.425	280
1,500	28.335	25			
2,000	27.821	30			
3,000	26.817	30			
4,000	25.842	35			
6,000	23.978	40			
8,000	22.225	60			
10,000	20.577	80			
12,000	19.029	90			
14,000	17.577	100			
16,000	16.216	110			
18,000	14.942	120			
20,000	13.750	130			
22,000	12.636	140			
25,000	11.104	155			
30,000	8.885	180			

Table II - TEST TOLERANCES

TEST	Tolerance (± Feet)
Case Leak Test	100
Hysteresis Test:	
First Test Point (50 percent of maximum altitude)	75
Second Test Point (40 percent of maximum altitude)	75
After Effect Test	30

Karnish CRS#2074

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

AIRCRAFT LOG

DATE

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.

19

Feb. 24, 1971, Tach 1809:00. Replaced Altimeter + rate of climb. Blew out lines. Repaired leaks. Checked static system to 20,000 ft. per FAR 43, Appendix E + 91.170.

See W.D. # 1074

I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was

tested to 20,000 feet on Jan 20, 71

Date of Alt. Test 1-20-71 Date of Static Test 2-24-71

Signed B.B. Orr Cert. No. 1067012

ORR'S AERO MECHANIX, INC.

F.A.A. Certified Repair Station No. 5431

Post Office Box 1023

Downtown Airport - Spartanburg, S. C. 29301

AIRCRAFT LOG

DATE

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.

19

October 20, 1970, Tach 1782.61. Annual Inspection c/w this date. Removed plates + fairings as necessary lubricated all controls, hinges, cables - Checked brakes, tires. Serviced nose strut - Checked linkage - Repaired main hite - Installed new compass + card. Checked battery, hites, hydraulic fluid. Replaced wing taxi hite.

DATE October 20, 1970

ORR'S AERO MECHANIX, INC.

TOTAL TIME 1782.61 TACH. 1782.61

F.A.A. Approved Repair Station No. 5431

"Aviation Maintenance, Electronics, & Products"

DOWNTOWN AIRPORT • P. O. BOX 1023

SPARTANBURG, SOUTH CAROLINA 29301

I certify that this A/C has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

B. B. Orr 1067012

B. B. Orr

AIRCRAFT LOG

DATE

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.

19 Aug 1-1970 REMOVED NARCO ADF-30 RADIO SYSTEM FROM AIRCRAFT. INSTALLED BENDIX T-12C ADF, NARCO AT-5A TRANSPONDER AND NARCO MBT-12 MARKER SYSTEMS. INSTALLATION DONE IN ACCORDANCE WITH FAR-43, PART 2 AND 3 AND CONSTITUTES A MINOR ALTERATION. SEE WEIGHT AND BALANCE DATA FOR LOADING INSTRUCTIONS.

MAINTENANCE RELEASE:

The aircraft and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under the above work order number.

ORR'S AERO MECHANIX, INC.

F.A.A. Approved Repair Station No. 5431

"Aviation Maintenance, Electronics, & Products"

DOWNTOWN AIRPORT - P. O. BOX 1023

SPARTANBURG, S. C. 29301

Date Aug 1-1970

Signed David P. Fortin For

Orr's Aero Mechanix, Inc., FAA Approved

Repair Station No. 5431

Downtown Airport

P. O. Box 1023

Spartanburg, S. C. 29301

Empty WT 1420.0 LBS

NEW MOMENT 54222.3

NEW CG = 38.2 inches

USEFUL Load NORMAL - 880.0 LBS

" " UTILITY 580.00 LBS

0831 Radio

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOTHS	
19							
		DATE October 8, 1969					
		TOTAL TIME 1702.99 TACH 1702.99					
		I certify that this A/C has been inspected					
		in accordance with Annual					
		inspection and was determined to be in airworthy condition.					
	B. B. Orr 1067012	B.B.Orr					
		Maintenance Release:					
		The aircraft and/or engine identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under the above work order number.					
		Date Oct. 8, 1969					
		Signed B.B.Orr For					
		Orr's Aero-Mechanix, Inc., FAA Approved					
		Repair Station No. 5431					
		Downtown Airport					
		P. O. Box 1023					
		Spartanburg, S. C. 29301					
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

DATE	REMARKS
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.
October 8, 1969	Tach reads 1702.99. Annual Inspection complied with this date. Removed plates and fairings as necessary. Checked and lubricated all controls + hinges. Smoothed pump and painted. Checked all engine controls. Checked under panel. Checked brakes and hydraulic fluid, all A/C lighting. Removed battery + serviced. Cleaned battery box. Serviced shimmy damper and nose strut. Installed new tires on nose wheel and left main. Installed shims in nose gear steering collar. Adjusted steering rods and serviced strut. B.B. Orr A + P 1067012

AIRCRAFT LOG

DATE

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.

19 _____

FEB 16 - 69. INSTALLED NARCO MK 12A-90 (32 HN3) T12 MP12A1 (49 GN7) AND NARCO VOA-8 THIS DATE. SEE WEIGHT AND BALANCE DATA FOR LOADING INFORMATION

MAINTENANCE RELEASE:

The aircraft and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under the above work order number.

Date FEB 16 - 69

Signed

David P. J. ortin

For

Orr's Aero Mechanix, Inc., FAA Approved
Repair Station No. 5431
Downtown Airport
P. O. Box 1023
Spartanburg, S. C. 29301

ORR'S AERO MECHANIX, INC.,

F.A.A. Approved Repair Station No. 5431

"Aviation Maintenance, Electronics, & Products"

DOWNTOWN AIRPORT - P. O. BOX 1023

SPARTANBURG, S. C. 29301

Empty WT - 1413.0 LBS
MOMENT - 53449.3
C.G. - 37.8 inches
USEFUL Load - Normal 887. LBS
" " UTILITY 587. LBS

AIRCRAFT LOG

DATE	REMARKS
19 _____	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
DATE <u>October 4, 1968</u>	<u>Oct 15 - 1968</u> <u>Installed strobe lite</u> <u>per 337, above date</u> <u>See int + bal change</u> <u>B.B. Orr</u> <u>A+P 1067012</u>
TOTAL TIME <u>1671.71</u> TACH. <u>1671.71</u>	
I certify that this <u>A/C</u> has been inspected	
in accordance with a <u>General</u>	
inspection and was determined to be in airworthy condition.	
B. B. Orr 1067012 <u>B.B. Orr</u>	
MAINTENANCE RELEASE:	
The aircraft and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under the above work order number. <u># 1015</u>	
Date <u>Oct 4, 1968</u>	
Signed <u>B.B. Orr</u>	For
Orr's Aero Mechanix, Inc., FAA Approved	
Repair Station No. 5431	
Downtown Airport	
P. O. Box 1023	
Spartanburg, S. C. 29301	

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

REMARKS

REMARKS

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

DATE		REMARKS
19	67	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.
		Dec 20 '1 Replaced Lyco. Horizon Recor. Unit by Air Craft Inst. Service. Serial no 55481 James R. Hallway A & P 1205104
		May 25-1967 Installed new recaps both mains - replaced brake blocks - B. B. Orr A & P 1067012

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 <u>67</u>							
2-9	VOR TEST ON	BHM	NOT				
	ERROR	360° FROM	0°				
		180° TO	4° LEFT				
	R.S. Way	1706485					
9-28-67	Total Time				1468	71	
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

DATE	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.
19 <u>67</u>	
Sept. 28	100 hrs Insp. Cleared & Inspected all wheel + Bearings. Repacked & shined nose gear. Inst. new nose wheel flaring.
	I certify that this aircraft has been inspected in accordance with a
	100 hrs. inspection and was determined to be in airworthy condition.
	James P. Galloway A/E 1205104
1967	
9-28	I certify that this aircraft has been inspected in accordance with a
	Annual inspection and was determined to be in airworthy condition.
	Kenneth Pearson
	1A1201805

AIRCRAFT LOG

[illegible]

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

AIRCRAFT LOG

REMARKS

REMARKS

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

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

C. T. L. checked

DATE _____

19 66

C-21

aircraft given annual inspection, controls checked
exhaust checked, Brakes checked.

I certify that this aircraft has been inspected in accordance with a

...ANNUAL inspection and was determined to be in airworthy condition. K - 1 B

Kennet Plauer

1A1201805-

[illegible]

10

DATE		REMARKS
19	65	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.
6-15		100 hrs insp. checked all control & control cables. Replaced Left main tire Greased Both main wheel Bearings. I certify that this aircraft has been inspected in accordance with a 100 hrs. inspection and was determined to be air worthy. James R. Hallam A/E 1205104
6/15/65		I certify that this aircraft has been inspected in accordance with a periodic inspection and was determined to be in airworthy condition. Philip C. Massie IA M-17616

AIRCRAFT LOG

DATE

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.

19 65

2-6-65 Tach 235.30 Checked tires & Struts Recharged Battery

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED

IN ACCORDANCE WITH A100 HR INSPECTION AND
DETERMINED TO BE IN AN AIRWORTHY CONDITION AT

235.3 HOURS R L Ingram

R. L. INGRAM

A. & P. 1434631

AIRCRAFT LOG

[illegible]

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

AIRCRAFT LOG

REMARKS

REMARKS

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

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

Checked All Control

DATE _____

19 _____

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes 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.

100 hrs checked over checked all controls & control cables. Replaced flap handle assy. Greased all wheel bearings & nose fittings. Cleaned screen in instruments with new screen.

I certify that this aircraft has been inspected in accordance with a

100 hr inspection and was determined to be in airworthy condition.

James R. Holloway A+C 1205104

[illegible]

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

DATE		REMARKS
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.
V. O. R. receiver operation checked in accordance with CAR 43.31		<div style="border: 2px solid red; padding: 10px;"> <p>I have inspected this aircraft and found it complies with the requirements of CAR 1.67. All mandatory changes have been complied with. Certificate of Airworthiness dated MAY 16, 1964 was issued by me.</p> <p><i>[Signature]</i> Executive Engineer, Commercial Div. CESSNA AIRCRAFT COMPANY</p> <p>By <i>[Signature]</i> D. KEITH TOBIN</p> </div>
Bearing error <u>1.5°</u>		
Date <u>5/7/64</u> <u>Wichita, Kansas</u>		
By <u>H. R. Seitz</u>		
5/25/64		INSTALLED NARCO ADF-30A. SEE FAA-337. EMPTY WEIGHT 1396.0 LBS. EMPTY WEIGHT CG. +37.6" USEFUL LOAD 904.0 LBS. NORMAL 604.0 LBS. UTILITY ELECTRICAL LOAD 27.0 AMPERES.
		<i>Philip C. Massie</i> AEP M-17616

HA



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 172 Skyhawk 17251545 N5645T
Make Model Serial Certificate

With Engine Continental O-300-D 28708-D-4-D
Make Model Serial

From _____ 19 64 to _____ 19 74

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____