

Cessna.



AIRCRAFT LOG
AND MAINTENANCE RECORD

N 1478 F

SERIAL NO. 17254973

Cessna®

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna 172H Hybrid 172S 4573 N14785
Make Model Serial Certificate

With Engine Continental 6300-1D 34141-D-62
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

FORM #121-13

Enter on this page any important facts of which you need a permanent record. These should include Make, Design Number, and Serial Numbers of such major accessories and parts as: Propeller, Wheels, Radio, Instruments, Starter, Carburetor, Generator, and all other important equipment. Enter here also memoranda regarding the weights of any such special equipment; together with any other data which might be valuable at a later date.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or printed text on the paper.

8078

Since the following excerpt is subject to change, a periodic check of the latest FAR, Part 91 should be made to ensure that adequate maintenance records are being kept.

"PART 91.173 Aircraft and Engine Maintenance Records. The registered owner or operator shall maintain a maintenance record in a form and manner prescribed by the administrator which shall include a current and accurate record of the total time in service on the aircraft and on each engine, a record of inspections, and a record of maintenance required by Part 18 of this chapter. Such records shall be:

(a) Presented for required entries each time inspection or maintenance is accomplished on the aircraft or engine.

All registered data must be entered in the proper columns regularly. The column headed REMARKS is particularly important and is that column must be entered the following information:

1. A record of all laws to which the aircraft is subject. All airlines observe alternatives or amendments to FAR 25.1301, 25.1303, 25.1305, 25.1307, 25.1309, 25.1311, 25.1313, 25.1315, 25.1317, 25.1319, 25.1321, 25.1323, 25.1325, 25.1327, 25.1329, 25.1331, 25.1333, 25.1335, 25.1337, 25.1339, 25.1341, 25.1343, 25.1345, 25.1347, 25.1349, 25.1351, 25.1353, 25.1355, 25.1357, 25.1359, 25.1361, 25.1363, 25.1365, 25.1367, 25.1369, 25.1371, 25.1373, 25.1375, 25.1377, 25.1379, 25.1381, 25.1383, 25.1385, 25.1387, 25.1389, 25.1391, 25.1393, 25.1395, 25.1397, 25.1399, 25.1401, 25.1403, 25.1405, 25.1407, 25.1409, 25.1411, 25.1413, 25.1415, 25.1417, 25.1419, 25.1421, 25.1423, 25.1425, 25.1427, 25.1429, 25.1431, 25.1433, 25.1435, 25.1437, 25.1439, 25.1441, 25.1443, 25.1445, 25.1447, 25.1449, 25.1451, 25.1453, 25.1455, 25.1457, 25.1459, 25.1461, 25.1463, 25.1465, 25.1467, 25.1469, 25.1471, 25.1473, 25.1475, 25.1477, 25.1479, 25.1481, 25.1483, 25.1485, 25.1487, 25.1489, 25.1491, 25.1493, 25.1495, 25.1497, 25.1499, 25.1501, 25.1503, 25.1505, 25.1507, 25.1509, 25.1511, 25.1513, 25.1515, 25.1517, 25.1519, 25.1521, 25.1523, 25.1525, 25.1527, 25.1529, 25.1531, 25.1533, 25.1535, 25.1537, 25.1539, 25.1541, 25.1543, 25.1545, 25.1547, 25.1549, 25.1551, 25.1553, 25.1555, 25.1557, 25.1559, 25.1561, 25.1563, 25.1565, 25.1567, 25.1569, 25.1571, 25.1573, 25.1575, 25.1577, 25.1579, 25.1581, 25.1583, 25.1585, 25.1587, 25.1589, 25.1591, 25.1593, 25.1595, 25.1597, 25.1599, 25.1601, 25.1603, 25.1605, 25.1607, 25.1609, 25.1611, 25.1613, 25.1615, 25.1617, 25.1619, 25.1621, 25.1623, 25.1625, 25.1627, 25.1629, 25.1631, 25.1633, 25.1635, 25.1637, 25.1639, 25.1641, 25.1643, 25.1645, 25.1647, 25.1649, 25.1651, 25.1653, 25.1655, 25.1657, 25.1659, 25.1661, 25.1663, 25.1665, 25.1667, 25.1669, 25.1671, 25.1673, 25.1675, 25.1677, 25.1679, 25.1681, 25.1683, 25.1685, 25.1687, 25.1689, 25.1691, 25.1693, 25.1695, 25.1697, 25.1699, 25.1701, 25.1703, 25.1705, 25.1707, 25.1709, 25.1711, 25.1713, 25.1715, 25.1717, 25.1719, 25.1721, 25.1723, 25.1725, 25.1727, 25.1729, 25.1731, 25.1733, 25.1735, 25.1737, 25.1739, 25.1741, 25.1743, 25.1745, 25.1747, 25.1749, 25.1751, 25.1753, 25.1755, 25.1757, 25.1759, 25.1761, 25.1763, 25.1765, 25.1767, 25.1769, 25.1771, 25.1773, 25.1775, 25.1777, 25.1779, 25.1781, 25.1783, 25.1785, 25.1787, 25.1789, 25.1791, 25.1793, 25.1795, 25.1797, 25.1799, 25.1801, 25.1803, 25.1805, 25.1807, 25.1809, 25.1811, 25.1813, 25.1815, 25.1817, 25.1819, 25.1821, 25.1823, 25.1825, 25.1827, 25.1829, 25.1831, 25.1833, 25.1835, 25.1837, 25.1839, 25.1841, 25.1843, 25.1845, 25.1847, 25.1849, 25.1851, 25.1853, 25.1855, 25.1857, 25.1859, 25.1861, 25.1863, 25.1865, 25.1867, 25.1869, 25.1871, 25.1873, 25.1875, 25.1877, 25.1879, 25.1881, 25.1883, 25.1885, 25.1887, 25.1889, 25.1891, 25.1893, 25.1895, 25.1897, 25.1899, 25.1901, 25.1903, 25.1905, 25.1907, 25.1909, 25.1911, 25.1913, 25.1915, 25.1917, 25.1919, 25.1921, 25.1923, 25.1925, 25.1927, 25.1929, 25.1931, 25.1933, 25.1935, 25.1937, 25.1939, 25.1941, 25.1943, 25.1945, 25.1947, 25.1949, 25.1951, 25.1953, 25.1955, 25.1957, 25.1959, 25.1961, 25.1963, 25.1965, 25.1967, 25.1969, 25.1971, 25.1973, 25.1975, 25.1977, 25.1979, 25.1981, 25.1983, 25.1985, 25.1987, 25.1989, 25.1991, 25.1993, 25.1995, 25.1997, 25.1999, 26.1, 26.2, 26.3, 26.4, 26.5, 26.6, 26.7, 26.8, 26.9, 26.10, 26.11, 26.12, 26.13, 26.14, 26.15, 26.16, 26.17, 26.18, 26.19, 26.20, 26.21, 26.22, 26.23, 26.24, 26.25, 26.26, 26.27, 26.28, 26.29, 26.30, 26.31, 26.32, 26.33, 26.34, 26.35, 26.36, 26.37, 26.38, 26.39, 26.40, 26.41, 26.42, 26.43, 26.44, 26.45, 26.46, 26.47, 26.48, 26.49, 26.50, 26.51, 26.52, 26.53, 26.54, 26.55, 26.56, 26.57, 26.58, 26.59, 26.60, 26.61, 26.62, 26.63, 26.64, 26.65, 26.66, 26.67, 26.68, 26.69, 26.70, 26.71, 26.72, 26.73, 26.74, 26.75, 26.76, 26.77, 26.78, 26.79, 26.80, 26.81, 26.82, 26.83, 26.84, 26.85, 26.86, 26.87, 26.88, 26.89, 26.90, 26.91, 26.92, 26.93, 26.94, 26.95, 26.96, 26.97, 26.98, 26.99, 27.1, 27.2, 27.3, 27.4, 27.5, 27.6, 27.7, 27.8, 27.9, 27.10, 27.11, 27.12, 27.13, 27.14, 27.15, 27.16, 27.17, 27.18, 27.19, 27.20, 27.21, 27.22, 27.23, 27.24, 27.25, 27.26, 27.27, 27.28, 27.29, 27.30, 27.31, 27.32, 27.33, 27.34

MAKE ALL ENTRIES WITH PEN AND INK—MAKE NO ERASURES.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME	SIGNATURE OF PILOT
					HOURS 10ths	
11-66	5th St				5	

Sky Harbor Air Service, Box 1930
Eppey Airfield, Omaha, Nebraska

Date: 5-26-66

Inspection performed in Airframe in Compliance with CAR 43: Directives

Brakes Checked, Wheel Bearings Cleaned and Packed ✓

Landing Gear and Struts Inspected ✓

Skin or Fabric Checked For Condition ✓

Flight Controls, Cables, Pulleys and Fairleads ✓

Hydraulic Fluid ✓ Wings and Fittings ✓

Battery Serviced ✓ Seat Belts ✓

Electrical System ✓ Instruments ✓

Aircraft Lubricated ✓ Retraction Tests NTA

Radio and Special Equipment ✓

All ADS thru 66-27 CW. See Last Page of Log For Com. SKY HARBOR

plate List of ADS 3-31 AIR SERVICE

Total Time in Service 3-31 Tach Reading 3-31 Useful Load Repair Sta.

Empty Weight 3019 Center of Gravity 3019

I certify that this aircraft has been inspected in accordance with 3019

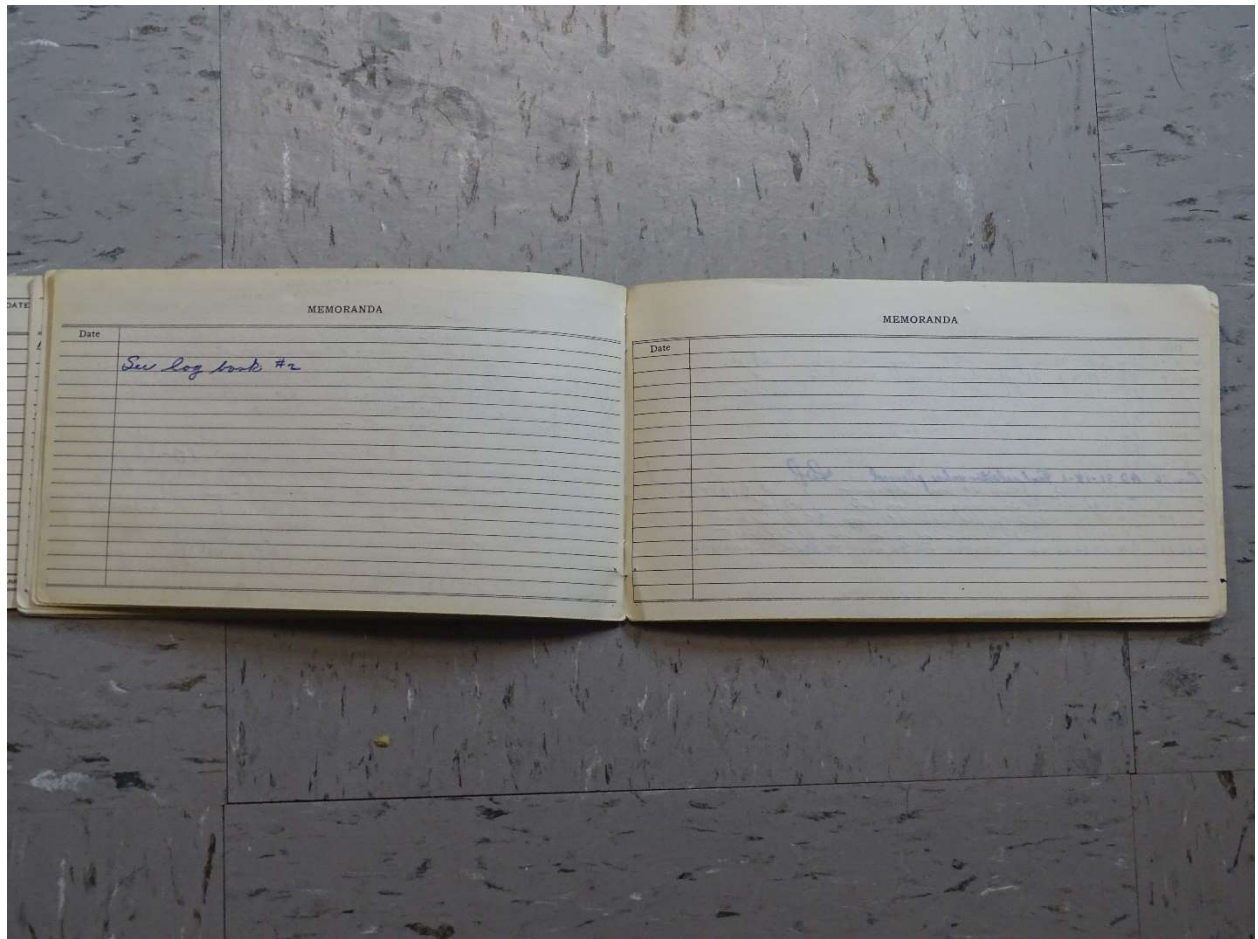
with a 7-16-66 inspection and was found to be in airworthy condition. Eppey Field

Signature: J. A. Mullen AP: per Omaha, Nebr.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME	SIGNATURE OF PILOT	REMARKS
					HOURS 10ths		
1-23					7-4		25 hour inspection, oil changed, screens cleaned, engine & belly washed down, checked & serviced brakes, battery and tires, interior & exterior washed, paint touch-up, engine compartment, SKY HARBOR AIR SERVICE, OMAHA, NEBRASKA
1-23					7-4		25 hour inspection, oil changed, screens cleaned, engine & belly washed down, checked & serviced brakes, battery and tires, interior & exterior washed, paint touch-up, engine compartment, SKY HARBOR AIR SERVICE, OMAHA, NEBRASKA

[illegible]



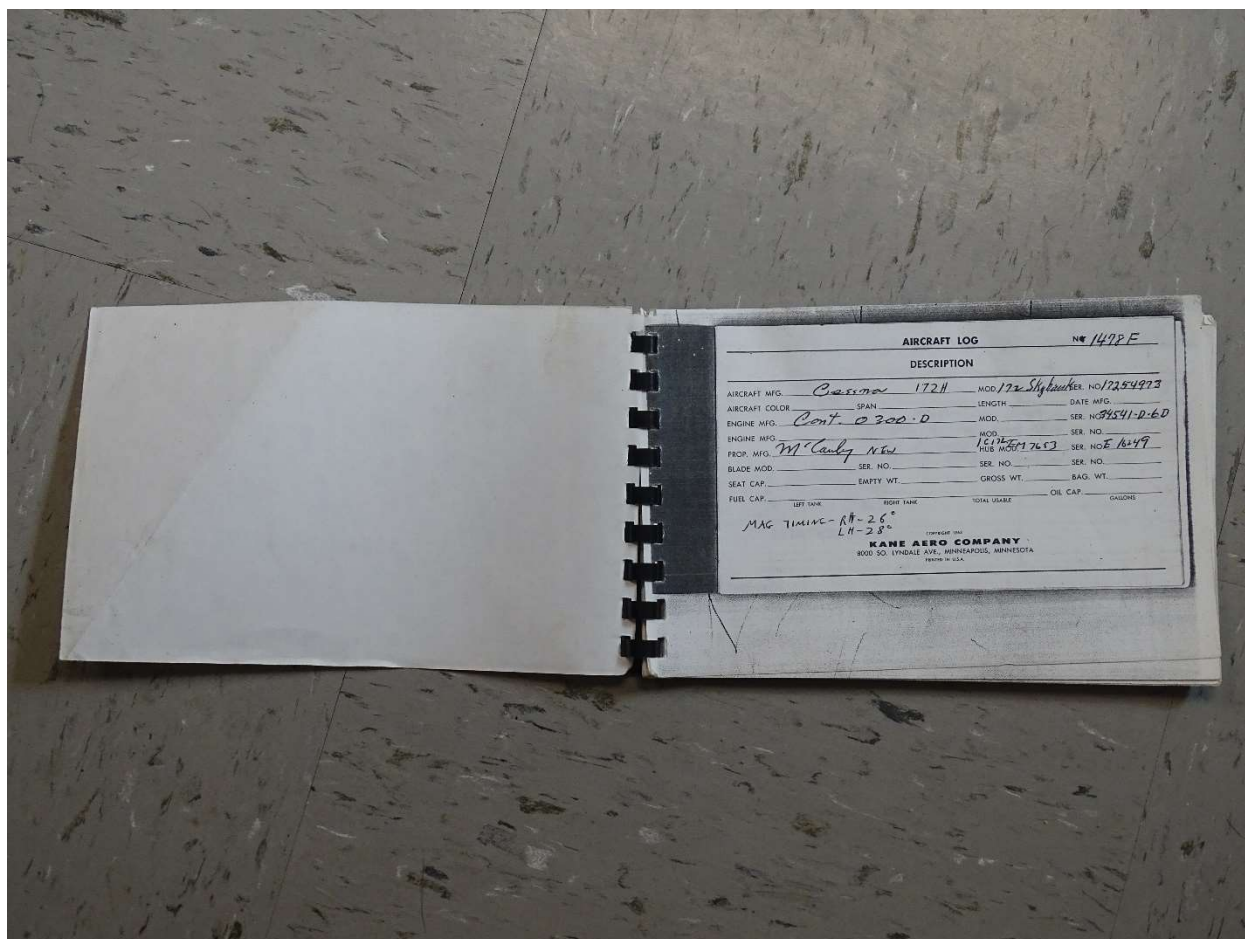
DATE _____

A photograph of a yellowed, torn piece of paper, likely a parts record or inventory sheet, placed on a yellow background. The paper features a grid with two main sections: "PARTS RECORD" and "FUNCTIONAL TEST".
 In the "PARTS RECORD" section, the word "BEARINGS" is handwritten in the first column. The number "6" is handwritten in the first column of the "FUNCTIONAL TEST" section.
 The date "10-22-69" is handwritten in the bottom right corner of the paper.

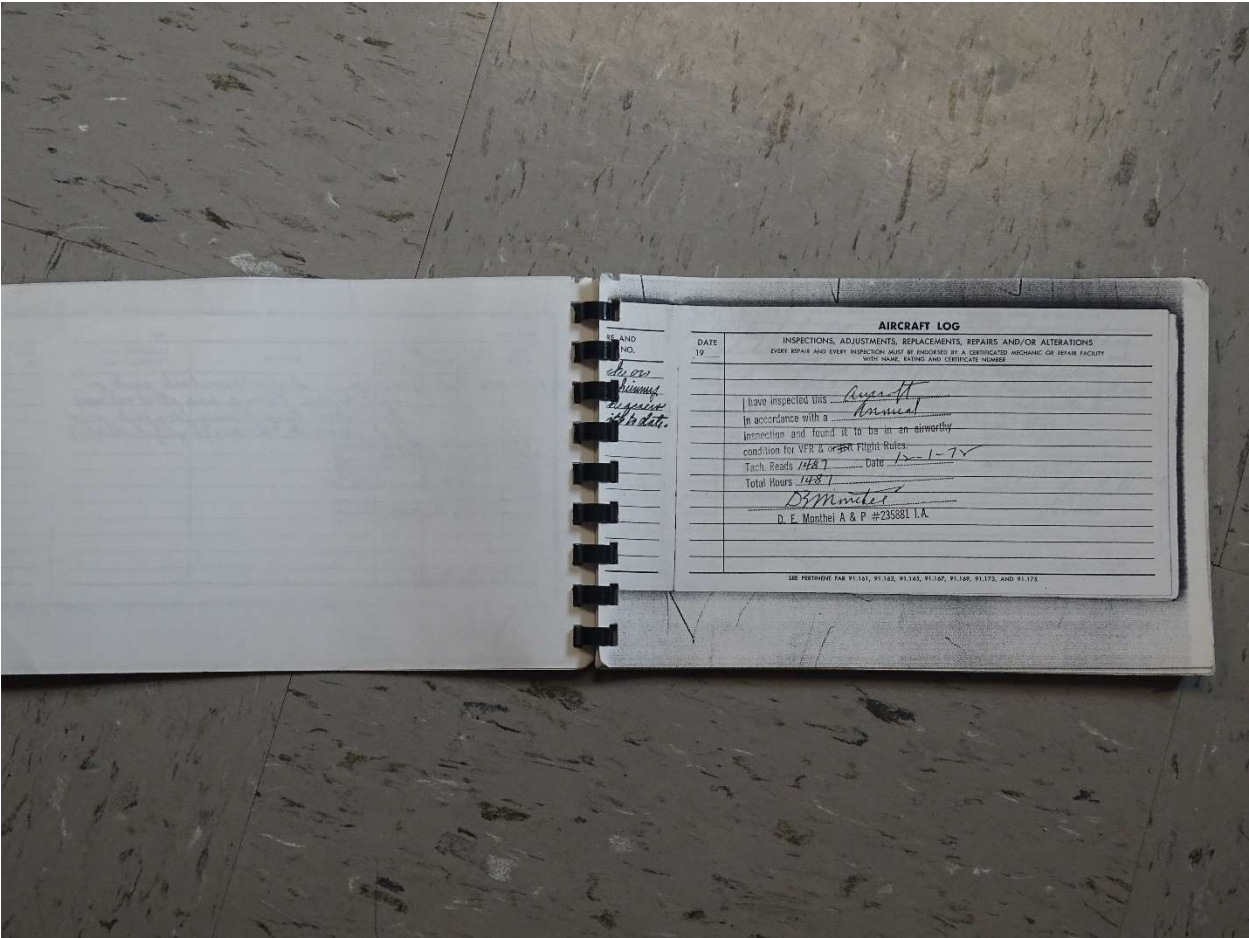
N1478F



AIRCRAFT LOG



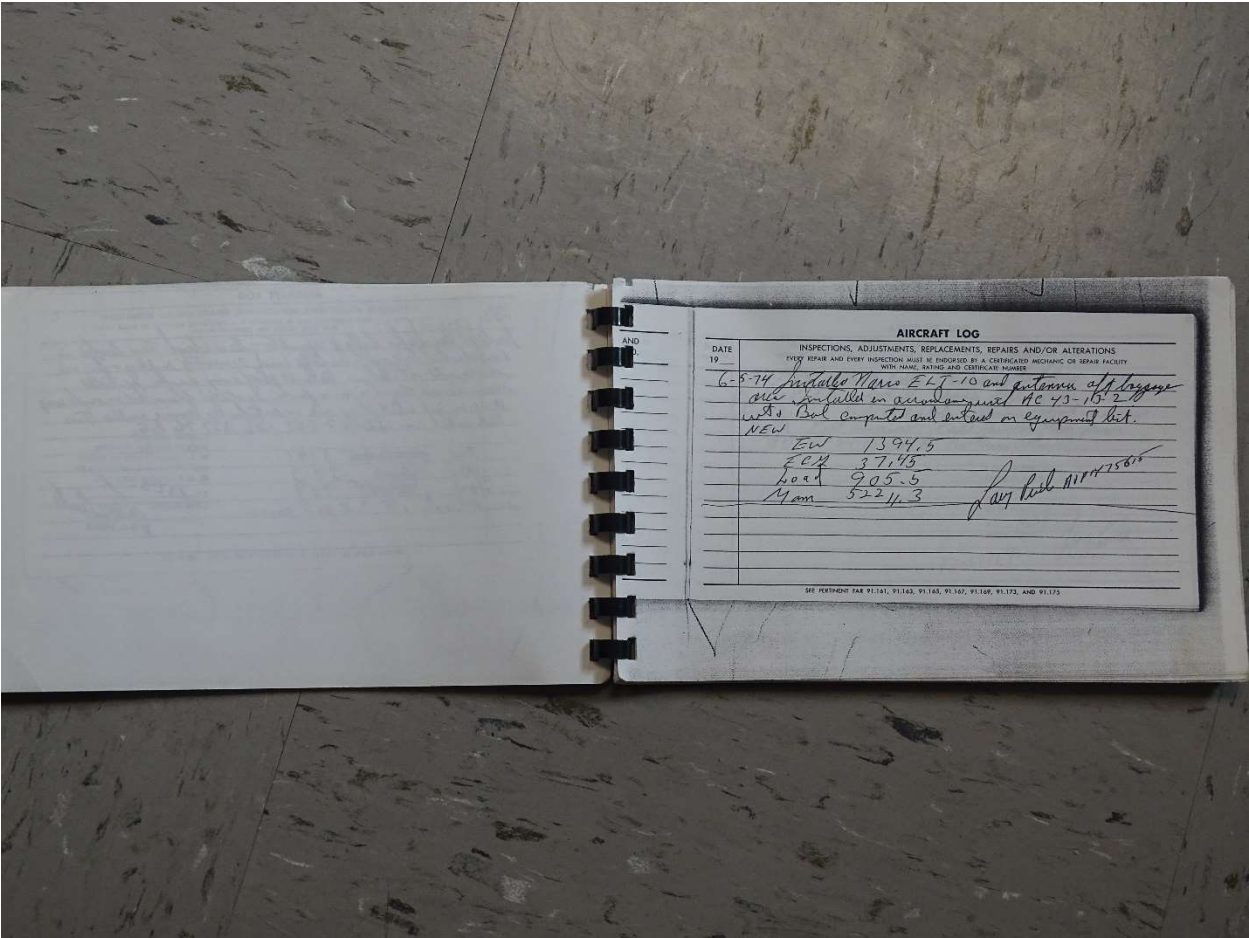
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AIRCRAFT LOG

DATE 12-1-73
 12-1-73
 INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
 EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
 WITH NAME, RATING AND CERTIFICATE NUMBER
 Inspected this plane before flight - turn engine. New fuel in
 confirmed oil level. Inspected and approved engine and
 propeller. Replaced fuel pump. Replaced
 new lower control arm bush. In left wing. Replaced wing
 air supply duct plug and in separately. Replaced fuel
 filter. Replaced fuel filter 7-8-67. See 337 for log.
 1 CREW TIME 10:00
 AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH FAR 91.403
 INSPECTION BY 33733 37.3
 BE IN COMPLIANCE WITH FAR 91.403
 BY 33733 37.3
 1500
 THESE REPORT
 See AD notes 1st Part Log page
 6-6-10018

SEE FOOTNOTES FAR 91.403, 91.405, 91.407, 91.409, 91.503, AND 91.523



AIRCRAFT LOG	
INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS	
THIS REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER	
DATE	6-5-74
Repairable Nano ELT-10 and antenna off baggage	
will be installed on aircraft - serial # 643-152	
w/ 2's Bulb computer and entered on equipment list.	
NEW	
EW	1394.5
ECN	27.45
Load	905.5
Mem	52211.3
Ray Bell 11/1/75	

SEE PERMITS FOR 91.161, 91.162, 91.163, 91.164, 91.165, 91.166, 91.172, AND 91.173

AIRCRAFT LOG

DATE 12/14

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFIED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

12-12-74 Wash Dulley, Kankakee, Ill. Repair
fuel valve Repair 1/28 1964
1/28 1964 fuel valve center. Repair report in mess
bag. First compass. Fuel valve from prop.
AD 74-24-13 in VA Kankakee, Ill.

I CERTIFY THAT THIS
AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH THE
INSPECTION REQUIREMENTS OF THE
FEDERAL AVIATION ADMINISTRATION
AND IS IN AIRWORTHY CONDITION
FOR THE PURPOSES OF THE
FLIGHT
PRIOR AIRPORT Wash Dulley
12-12-74
A-102015

SEE INSTRUMENT RAR 91.141, 91.143, 91.145, 91.146, 91.149, 91.173, AND 91.175

[illegible]

ENG. SER.				NC	
DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				<i>Verify that the aircraft was registered and/or inspected in accordance with § 60.107 inspection and is approved for return to service. Permitted details are on file at this Regula Station under order No. 1742 Dub 6-207 Ins 1716</i>	
			II 1716	<i>Perry Tuck</i> Inspector	
				PRIVATE AIRCRAFT R. H. #7, Lux ED Fidelity, CNA - 45640	
				<i>B.A.A. Approved Regular Station 002-18 F.L.T. Gled Aug 1977</i>	
FORWARD TOTALS TO TOP OF NEXT LIST PAGE					

DATE
19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
FROM HERE AND OVER THIS DATE BE ENDORSED BY A CERTIFICATED MECHANIC OF REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Inspected in accordance with 1750 inspection

and is approved for return to service. If not, detail on the repair station under order

No. 372 Date 7/13/78 1750

TT 1750 6/14/78 Inspector

R. R. #2, Box 89
Findlay, Ohio 45840

F. A. A. Approved Repair Station C0719

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.171, AND 91.173

[illegible]

TYPE AND
SITE NO.

NP
W

DATE

19

AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING, AND CERTIFICATE NUMBER

April 21, 1981 Tech time 1732.4 One hundred hour inspection
performed complete check performed in accordance with
FAR 43 Appendix D. 1211 pulley's inspected, bush's removed
from tail, control surfaces checked and lubed, brake fluid (Hydral) lines replaced, battery serviced, nose strut serviced, landing gear
nose torque link checked, new vacuum filter installed, FLT installed
replace by part 28 1982, AOS checked 40481-05-01-81-04-04
checked and found satisfactory by model. All systems are
functioning properly at this time. I certify that this aircraft
has been inspected in accordance with a 100 hour
inspection and determined to be in airworthy condition

Bob J. Alexander
Aircraft # 2279727

SEE PERTINENT FAR 91.101, 91.103, 91.105, 91.107, 91.109, 91.113, AND 91.115

[illegible]

SIGNATURE AND
CERTIFICATE NO.

DATE
1982

AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

aircraft
no.
at
mechanic

Aug. 5, 1982 Tach time 1797.83, 100 hr inspection performed
this date. Rechecked top cowling, replaced 5 broken cowling
mount nuts. Repaired left floor where it was rubbing
fuselage. Replaced right side brake pads. Rechecked
nose gear scissors. Serviced shimmy dampers. ~~Replaced~~
pitted bearing & race in nose wheel. Installed new metal
to metal seat belts. Installed ELT battery. Rechecked
main light arm on right wing. Removed birds nest from
tail. Taped and checked all controls for security & movement.
Serviced nose strut. AD notes checked through notes 82-11.
It certifies that this aircraft has been inspected in accordance
with a 100 hr. inspection and was found to be in airworthy condition.
Richard G. Smith II ATP 228645875

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.				NC		DATE
DATE	TACH.	THIS	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.	1983
19	TIME	FLIGHT				
Aug 8-1982				I certify that the aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy Condition George Skatmos I.A. M14200		8-28 87-
4/16/83	18012465			FIT Battery due Aug 84 drilled 6.5" hole in floor and 5" diameter hole in bulkhead at station 74 behind cockpit seat with appropriate doubler for hand held camera only. No 337 necessary according to PERMAY COMPANY CADO * 6. 211 (written) JA1544257		
FORWARD TOTALS TO TOP OF NEXT LINE PAGE						

4C

NATURE AND
CERTIFICATE NO.

been
an
determined
200

has been in
service since
1964

DATE

1983

8-28

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AIRCRAFT LOG

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EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH MAKE, MODEL AND CERTIFICATE NUMBER

8-28 TOTAL TIME 1905.1 Completed 100 hour inspection in accordance
with manufacturer's instructions and FAR 143. Checked by
8-28-15, Hariged airplane, failed controls and beacon

I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH FAR
143.1 AND WAS FOUND
TO BE IN AIRWORTHY CONDITION.

TOTAL TIME 1905.1 DATE 8-28-83

SIGNED *FR* R Coulter

FRANK R. COULTER 134935714

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.				NC	
DATE 1987	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
AIRCRAFT					
Date: <u>Sept 14, 1987</u>	Tach time: <u>242.0</u>	Total time: <u>2029</u>		<p>I certify that this <u>Cessna 441</u> has been inspected in accordance with the <u>CAA</u> inspection and has been found to be in airworthy condition. <u>Handwritten Signature</u> <u>10/12/87</u></p>	
Type: <u>Ins. Cessna 441</u>	Airs thru: <u>84-17</u>				
Wings: <u>✓</u>	Landing gear: <u>✓</u>				
Fittings: <u>✓</u>	Engine: <u>✓</u>				
Controls: <u>✓</u>	Electrical: <u>✓</u>				
Skin: <u>✓</u>	Battery: <u>✓</u>				
Windshield: <u>✓</u>	Compass: <u>✓</u>				
<u>ELT Battery expires Sept 86</u>					
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG	
INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS	
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY	
WITH NAME, RATING AND CERTIFICATE NUMBER	
DATE 19 <u>85</u>	6-12-85
TIME AND DATE NO.	Removed ARC RT-517R COM/NAV SN 3232 and installed ARC RT-508A COM/NAV SN 349. Installed new King Propeller KI-76A SN 44648. See VFAA Form 537 dated 6-12-85. TACH 3126.17
The unit identified above was installed in accordance with the following:	
Federal Air Regulations and the form 4 showing for return	
Pertinent details are on the file at this Agency under:	
W. O. #	0954-0455
Date	6-12-85
Signature	Clinton Harkin
Montroseville Aviation and Avionics Center Inc.	
P. O. BOX 100 MONTROSEVILLE, ALA. 36058	
FAA REPAIR STATION #70910	
SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175	

ENG. SER.				NC		
DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.	DATE 19__
Date			6-12-85			7/23/85
I certify this ATC Transport				King KT-76A		Ther
S/N 44648				has been tested and inspected to		
				comply with FAR 43 Appendix F in compliance with		
FAR 91.417.						
Work Order # 0454						
				<i>Andrew Harkin</i>		
				Authorized signature for		
Monrovia Aviation & Avionics Center, Inc.						
P. O. Box 1						
Monrovia, CA 90646-0189						
FAR 135.1702-12						

SIGNATURE AND
CERTIFICATE NO.

DATE

AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

9/25/80 100 HR. "ANNUAL"
TACH 71-2230-8 INSP'D + LUBRICATED (PACKED) ALL WHEEL BOSS
INSTALLED NEW BRAKE LININGS BOTH WHEELS. SERVICED
BATT. INSP'D CABLES, PULLEYS + BELL CRANKS LUBRICATED
ALL CONTROL SURFACES HINGE POINTS, SERVICED NOSE STRUT
+ SHOCK DAMPER. EXT. BATT. REPLACEMENT SEPT 26
GEN. CONDITION OF AIRFRAME SATISFACTORY. I CERTIFY THIS
AIRCRAFT HAS BEEN INSPE'D I/A WITH A 100 HR. INSP. + DETERMINED
AIRWORTHY. M. B. B. 1117734
9/26 AD 71-26-12 INSTALLED BOMBET FIGHTER ASSY
9/26 AD 71-3-3

SEE PERTINENT FAR 91.101, 91.103, 91.105, 91.107, 91.109, 91.175, AND 91.177

ENG. SER.				NC		DATE
DATE 1985	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.	1986
9-28			2130.28	I certify that this aircraft has been properly inspected and is in proper condition. James E. Kulek BY 11/1/86		10/1/86
8/2/86				THIS A/C IS APPROVED FOR AUTOMOTIVE FUEL I/A/W STC SE200606 M. J. Stalder 1227834		10-2-86
7-24-86			2230.1	INSTALLED PLUGS REGARDING FUEL CONTAMINATION AND SEAT LICKING BE ON INSTALLED AS SUGGESTED. BY CESSNA		
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE						

ENG. SER.				NC		DATE
DATE	TACH	THIS	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.	19 99
19 88	TIME	FLIGHT				
1-9-88				100 HR INSP. ANNUAL		
2316.32		2316.32		INS'PED + REPACKED ALL WHEEL BRGS. INSTALLED NEW BRAKE LININGS. O/N NOSE START ASSY + SERVICED SAME. INS'PD ALL CONTROL SYSTEMS, + ELECT. SYSTEMS. FLT BATT REPLACEMENT DATE OCT. 88. I CERTIFY THIS ACFT. HAS BEEN INS'PD. I/A IN A BOAC INSP. + DETERMINED AIRWORTHY. M. Stalder I certify that this aircraft has been inspected, tested, assessed, inspected and assessed minutely. Coachlin, James Robert 1/22/89 284		ACF
1-9-88		2316.32				
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE						

ENG. SER.				ANNUAL INSP.		NC	
DATE 1970	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.	DATE 1971	
4/1/90	2354.3		2354.8	INSP'D ALL WHEELS & SPARKS, SERVICED NOSE STRUT & BATT. OPERATIONAL OK OF ALDET. SYS. & CONTACTS; HYD. SYS. REMOVED ALL INSP'D PLATES & INSP'D ADET 1/4" W. EAR PART #3 APPENDIX D, C/W 27-20-03 91 SEAT RAIL RCC 1/4" PILOT SEAT RAIL HOLE DIA. .25" - .27" R/H SEAT RAIL 2 GRABBS TYP. PART 1/4" W. BOWEN S.L. 00. PILOT SEAT RAIL HOLE DIA. .25" - .27" C/W 27-20-03 FLAP ROTATOR. REPAIRED 1/4" MAIN LDR Q0 "U" BOLT 9/10 0531153. REPAIR PARKING BRAKE CONTROL. ELT. BATT. DUE REPAIR MOUNT FEB 91. I GATELEY THIS ADET HAS BEEN INSP'D 1/4" W. AN ANNUAL INSP. & DETERMINED ADEQUATE IN HALL: 13773241A		4/6/91	
FORWARD TOTALS TO TOP OF NEXT LIST PAGE						10/5/91	

CMC AVIATION AVIONICS WORK ORDER NUMBER N^o 7482 A date 3 APR 92

CUSTOMER LEE GIBBS

Date Received

1631 BROAD ST.

Date Returned

SELMA, AL 36701

Avionics unit make and model

Registration number of Aircraft

N1478F C-172

Tachometer/HOBBS time

DESCRIPTION OF MALFUNCTION AND/OR WORK DESIRED:

CORRECTIVE ACTION AND/OR WORK ACCOMPLISHED: RELOCATED AND REINSTALLED ENCODER AND PLUMBED INTO STATIC SYSTEM. REPAIRED 2 BROKEN WIRES ON ENCODER CONNECTOR. INSTALLED COAX ADAPTER FOR LORAN.

Quantity	PARTS	Description	each	total	(cash) (Credit card) (Charge (
2	UG-88	CONNECTOR	6.00	12.00	"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 is approved for return to service." "Pertinent details of the repair are on file at this Repair Station under
1	BNC ADAPTOR		6.00		
	MISC. PARTS		10.75		
					Signed _____ for CMC AVIATION SERVICES CO.,

LABOR 2.5 hours @ \$30.00 \$75.00

PARTS 1 28.75

TAX 1 1.72

CMC AVIATION IS INTERESTED IN

ENG. SER.				NC	
DATE 191	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
5-24-52	TACH 2620.8			<p>DO</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A-12 AND HAS BEEN FOUND TO BE AIRWORTHY.</p> <p>A/C NOTICED BY FOR E. F. R. E. T NO OUTSTANDING A-12 AT ALL TIME</p>	<p>J. E. Steward</p> <p>ME 2122325 J. E.</p>
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

DA
19
29

NATURE AND
DATE NO.

29 MAR 99
100-174

AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE 29 MAR 99 ACFT TACK Time 2771.9 ACFT Total Time 2771.9

- (1) ACFT washed + lubed
- (2) Brake Linings Replaced
- (3) Fuel Caps Replaced
- (4) All wheel bearings cleaned insp + Repacked
- (5) New head liner installed
- (6) New windshield installed
- (7) Seat Belts Replaced
- (8) All insp plates screws Replaced with stainless
- (9) Lubrication Door Seal Replaced
- (10) New wheel studs changed
- (11) AD NOTED CHECKED
(OVER)

SEE PERTINENT FAR 91.161, 91.162, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.				NC	
DATE 1971	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
8/21/71		2771-912		1. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION <i>W. KLANE SR</i> APP R0915125A	<i>[Signature]</i>
8/21/71				Replace ELT Battery,	

FORWARD TOTALS TO TOP OF NEXT USE PAGE

SIGNATURE AND
DATE NO.

11/19/91
Inspection
11/19/91

AIRCRAFT LOG

DATE 11/19/91
INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING, AND CERTIFICATE NUMBER

7-18-91 ACFT. 1ACH. & TOTAL TIME 2827.8
1. ACFT WASHED & LUBED.
2. All inspection plates removed & reinstalled
AFTER INSPECTION COMPLETED.
3. Vacuum Regulator Screen cleaned & Regulator
adjusted.
4. AD. Notes checked.
5. I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION
& WAS DETERMINED TO BE IN AIRWORTHY
CONDITION. 11/19/91 J. W. H.
NRP 2091412 LP.

SEE PERTINENT FAR 91.161, 91.162, 91.165, 91.167, 91.169, 91.173, AND 91.175


[illegible]

AIRCRAFT LOG	
DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1995	Completed A 100% inspection in accordance with C-172 Inspection Guide & Maintenance Manual. A.D.S. Rechecked & complied with changes per 95-166. Saw A.D. out at Back of Book. Inspected & Lubed all cables Rulley & Engine controls. Installed new pneumatic filters. Installed new Injection Filter. Installed new hardware on Ailerons. Installed new left Battery. Next Replacement date Aug 1997. Tested EGT in accordance with FAA Airframe Notice A 850.3. O/S check normal. Installed new ECT Antenna. Chained Battery Box & Painted with Acid Resistant Paint. Installed new Gillies Battery. Installed new NAV LIGHT Lens on the Left wing. Installed new Brake Disc on Left & Right side. Checked. Inspected & Repacked all wheel Bearings. Installed new road Rollers under new Hardware & Bearings on the Pilot's seat. Owner notified that the CONT. Next Page
SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175	

[illegible]

AIRCRAFT LOG	
INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER	
DATE 1945	<p>2610 TACN 2881.44 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CHECK HAS DETERMINED TO BE IN AN AIRWORTHY CONDITION PLACED IN SERVICE 11/11/2005 AUG 10, 1945 TACN 2881.44 TT 2881.44</p>
<p>1. A.D. 2. D 3. 2881.44</p>	<p>4-7-96 TACH & TOTAL TIME 2912</p> <ol style="list-style-type: none"> 1. A.D. WASHED & LUBED. 2. NEW MAIN T.H.S. INSTALLED. 3. NEW L.H. & R.H. CLOTH SEALS INSTALLED. 4. NEW BAGGAGE DOOR SEAL INSTALLED. 5. A.D. NOISE CHECKED. <p>(OVER)</p>

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.				NC	
DATE	TACH.	THIS	TOTAL	REMARKS	SIGNATURE AND CERTIFICATE NO.
1927	TIME	FLIGHT			
11 Dec 97		TALH.	2957.11	Replace seat Rollers and washers. Replace RT. Flap Rollers. Replace LT. out Bd. Flap Roller. Replace Control Column Plastic Bushings Replaced LT. & RT. Aileron Roller and mount Bolts. all work IAW Cessna Service Manual.	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

USE AND
E NO.

DATE
12/30

AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

12/30 Removed Altimeter PIN 5734P, SN C3120. Installed
new Altimeter PIN 5734P-3, SN 576488.
Removed Bad encoder D120-P2-T, SN 5XX456.
Installed new encoder ACK A-30, SN 55772
CRS 244R212M, Thrasher Avionics
Harold W. Hansen

CONT NEXT PAGE

SEE PERMITS FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175



Control
Road
all
piece

SCALE CORRECTIONS			ALTIMETER SER. NO. <u>396048</u>		
Alt. Reads	Add Algebraically		Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C		Room Temp. °C	Low Temp. °C
-1000	-		25000		
0	0		30000		
500	0		35000		
1000	0		40000		
1500	0		45000		
2000	0		50000		
3000	10				
4000	20				
6000	30				
8000	40				
10000	50				
12000	60				
14000	70				
16000	80				
18000	90				
20000	100				
22000					

DATE 10-27-97 TESTED BY SM

INSPECTED BY ms

SCALE CORRECTIONS		
Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
-1000	-5	
0		
500	0	
1000	0	
1500	0	
2000	0	
3000	-10	
4000	-20	
6000	-30	
8000	-40	
10000	-50	
12000	-60	
14000	-70	
16000	-80	
18000	-90	
20000	-95	
22000		

DATE: 10-27-97 TESTED BY: *SPM*

[illegible]

INSPECTED
BY: *mi*

Form No. 0017

MAJOR REPAIR AND MAJOR ALTERATION RECORD NC

DATE 1997	TOTAL TIME	WORK ORDER NO.	DESCRIPTION OF REPAIR OR ALTERATION (ACA-337) OR MAINTENANCE RELEASE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
12/30			THE ALTIMETERS AND ALTITUDE REPORTING SYSTEM HAVE BEEN TESTED AND INSPECTED I.A.W. 91.411 AND FOUND TO COMPLY WITH APP.E, PART 43. THE ALTIMETER HAS BEEN TESTED TO 20,000 FEET	1-1 18
			THE TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED I.A.W. APP.E AND F OF FAR 43.	2/11
			MODEL KINEAT 76A S/N 44648	2/11
			SIGNED <u>William W. Thrasher</u> DATE 12-30-97	2/11
			THRASHER AVIONICS CRS ZY4R717M	

[illegible]

MAJOR REPAIR AND MAJOR ALTERATION RECORD NC					
CERTIFICATE NO. REPAIR FACILITY	DATE	TOTAL TIME	WORK ORDER NO.	DESCRIPTION OF REPAIR OR ALTERATION (ACA-337) OR MAINTENANCE RELEASE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
	1-8 TAC H	5897.47	07-403540	Remove and replace L & wheel bearings, greased Tongue links, remove spring dampers with 5806 Balance tire and reinstalled tire/wheel assembly Remove brake HAP 418883663	
	2-11-98	5897.55	—	Replace Taxi light, and install new Bracket air filter, pt. #BA-6108	John T. Highborn III Owner #506-4740
	2-14-98	—	—	Replace Plexiglass cover for taxiing + landing lights	John D. Highborn III Owner #506-4740

ENG. 51

DATE
19

DATE NO.
FACTORY

Date 6-4-98 c-172
Refurbish the interior using the following materials, Seats and
Wall panels GBS Eclipse Pelican. Headliner Tapis Silver pearl
Carpet GlenEden Chargrey. Seat Belts by Aircraft Belts Inc.
All materials used meet the FAA burn test FAR 25.853. This
aircraft returned to service.

Aircraft Interiors By Steve, Inc.
2596 Mustang Ave
Myrtle Beach, SC 29577
803-238-7328

Russell S Paci
Russell S Paci
A&P 293500441 1A

DATE NO. FACILITY		ENG. SER.		MANDATORY SERVICE BULLETINS		NC	
DATE	TOTAL TIME	GIVE A BRIEF DESCRIPTION OF COMPLIANCE		SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY			
12-22	3042.3	TACH. REMOVED, REPAIRED LH EXHAUST CLAMP & REINSTALLED, REPLACED BATTERY BOX, CLEANED BATTERY CABLES, RECHARGED BATTERY, REPLACED LANDING GEAR U BOLT - J/INT CESSNA 172 M/M, LUBRICATED ALL AFT PULLEYS, REPLACED LH STEERING ROD BOOT, C/W AD- 22-03-03 R3 FLAP JACK SCREWS BY LUBRICATION					
		NEXT DUE @ 3042.3 hrs. C/W AD					
		BT-20-03 R3 SEAT TRACKS BY INSPECTION- NO DEFECTS, NEXT DUE @ 3143.3 hrs (CONT)					

ENG. SER.		AIRWORTHINESS DIRECTIVES	NC
DATE 19	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
		OK AD 76-07-12 BENDIX SW	
		TR. OPERATION, NEXT DUE @	
		3142.3 hrs. REPLACED LH WHEEL	
		DEBRIDES AND RACES, REPLACED	
		RH WHEEL OUTER WHEEL BEARING	
		& RACE. REPLACED BOLTS & BUSHINGS	
		IN NOSE GEAR SCISSORS, REPLACED	
		SEALS & GASKETS ON FUEL Sump	
		DRAINING C/W AD 81-15-03	
		BRACKET AIR FILTER BY INSP-	
		SECTION - NO DEFECTS NEXT DUE	
		@ 3142.3 hrs. C/W AD 96-09-06	
		BRACKET GASKET BY	

DA
19

WEIGHT AND BALANCE RECORD							NC
DATE 19__	TOTAL TIME	EMPTY C.G.	EMPTY WEIGHT	USEFUL LOAD	GROSS WEIGHT	BAGGAGE ALLOWABLE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
INSPECTION - NO DEFECTS							
NEXT DUE @ 3142.3							
DATE 12-22-98 L-3 TO 3042.3 Tach							
I CERTIFY THAT THIS AIRCRAFT							
HAS BEEN INSPECTED IN ACCORDANCE							
WITH A <u>ANNUAL</u> INSPECTION							
AND IS APPROVED FOR RETURN TO SERVICE.							
A DETAILED REPORT OF REPAIRS IS ON FILE							
AT MOORE COUNTY AIRPORT, FLETCHER, NC							
UNDER WORK ORDER # 4026							
VIA APPROVED REPAIR STATION # 4026743L.							
Signature: <u>Michael C. Davis</u>							

EQUIPMENT RECORD

NC

DATE	MFG. NAME	MFG. MODEL	MFG. SER.	DESCRIPTION OF EQUIPMENT	OFFICIAL RECORD	REPAIR RECORD	REMOVAL RECORD
12/5/74	TACH	3084.8		Inspected and lubricated all cables, pulleys, bearings cleaned and repaired all wheel bearings, sprung bottom and cables, checked all NAV lights OK. serviced nose strut new hydraulic fluid and pressure operation check EIT per 800912 OK OK. cleaned and inspected fuel system. Adjusted pressure all tires, lubricated all hinge point - cant not top			

EQUIPMENT RECORD					NC
DATE	MFG. NAME	MFG. MODEL	MFG. SER.	DESCRIPTION OF EQUIPMENT	
12/9/8	TACH 3084.8			C/W the following	
				Rotary AD's	
				AD 76-07-02 Bendin SW by Operator	
				AD 81-15-03 Breaker Air Filter by Insp on	
				AD 72-03-03 R3 Flip Jack Screw by	
				Lubrication	
				AD 87-20-03 R2 SEAT TROUS by Insp on	
				AD 96-09-06 Breaker Basket by	
				Inspection OK	
				ALL THE ABOVE AD'S ARE AT	
				3184.8 on Annual Inspection	
				CONSTANTLY	

76-07-02
 81-15-03
 72-03-03
 87-20-03
 96-09-06
 76-07-02
 81-15-03
 72-03-03
 87-20-03
 96-09-06

ENG. SER.		PERIODIC INSPECTION RECORD	NC
DATE	TOTAL TIME	COMPLIANCE CONDITION, REPAIR, REPLACEMENT, ETC.	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
1999			
12/26/99		Task 30848 - I certify that this aircraft has been inspected in accordance with an ANNA inspection and was determined to be in an Airworthy condition and returned to service this date 12/26/99.	DA Bennett AEP11791788-14
2000			
9-16-00		Attached Aircraft Data Plate made by SPANCO Specialty Co to exterior of Aircraft @ Left Horizontal Stabilizer - 9-16-00	James D. Stenall 237-78-3310

ENG. SER.		PERIODIC INSPECTION RECORD		NC
DATE	TOTAL TIME	COMPLIANCE CONDITION, REPAIR, REPLACEMENT, ETC.	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY	
2007				
1-10-07	1724	Performed Annual Insp per O&M manual		
	3123.8	Loose chain link and insp all cables		
		pulleys and bollards. Replaced all cables		
		leaving installed new nose tire and take		
		cleaned and inspected fuel sensor check		
		ELT per Form 97-205 check OK. Sound		
		noise start with nitrogen. C/w 10-76-07-12 by		
		operation C/w 8-15-03 by Insp C/w 72-03-03/23		
		Flap Jack screws by Insp C/w 10-07-20-03/04		
		Seat Tracks by Insp C/w 10-96-09-06		
		Brackett Gasket by Insp		
		W. D. all N. S. and A. S. 17-19-88-24		
		ZWC		

IFICATE NO.
BY FACILITY

change
and work
only
rule

7

11

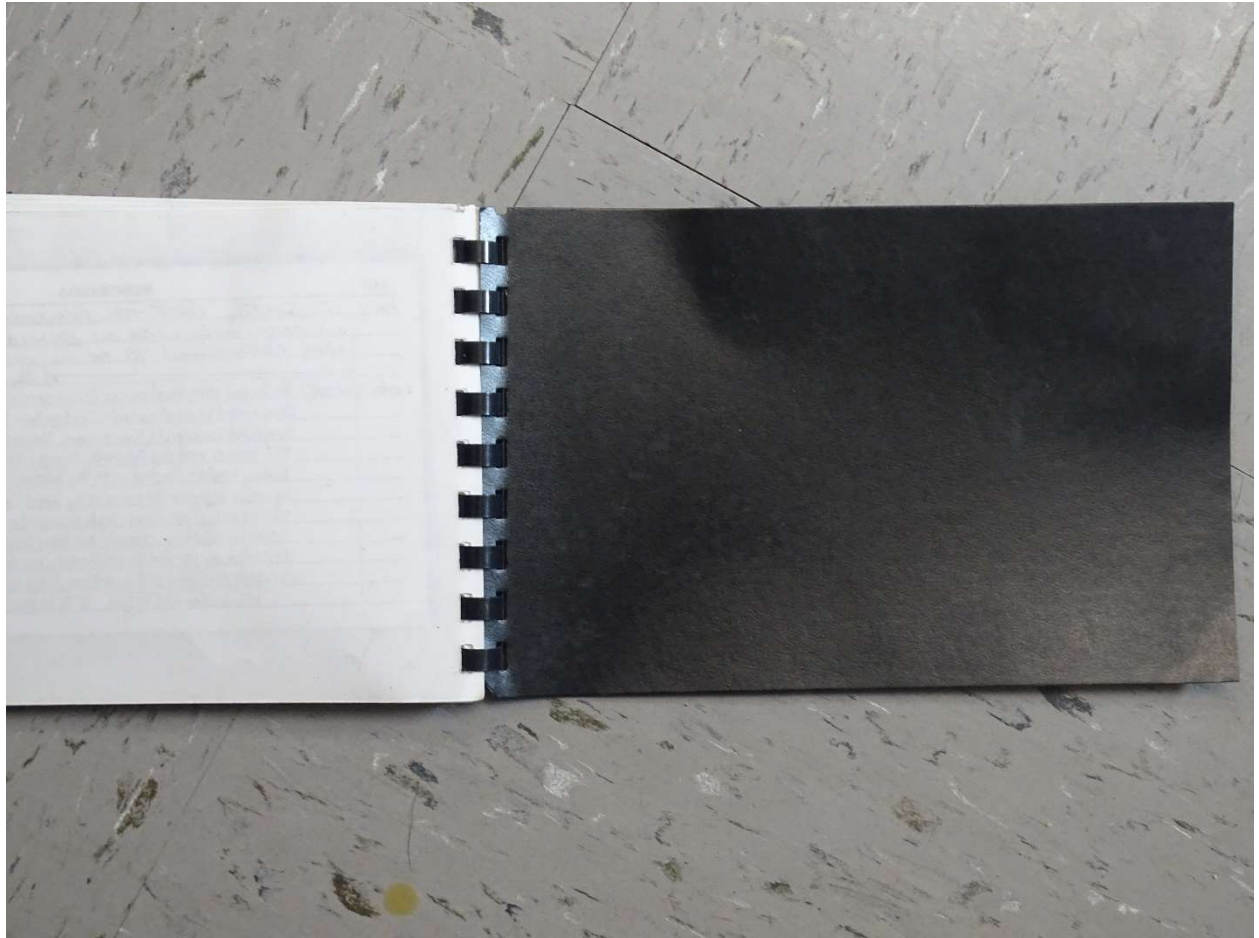
33/0

DATE

MEMORANDA

Feb-1 I Certify That This Aircraft Has been inspected
in accordance with an Annual Inspection and
was determined to be in an airworthy condition
C. D. Smith AFD 149170034

1-02-02 Tach 3551 Performed 100 annual as per Cessna service manual + FAC 45 App D.
Inspected + lubed all control cables + pulleys. Repacked wheel bearings.
Inspected brake pads, lines + hoses. Tested ECT I/M W 91.207 - check ok.
ECT battery next due Feb 2003. Cleaned + inspected fuel screen. Serviced
battery + cables. Complied with the following recurring AOs: 72-03-03 R3
by visual inspection, 87-20-03 R2 by inspection, 90-09-06 by inspection, +
76-07-02 R1 by operational check. Ground check - ok.
I certify that this aircraft has been inspected I/A/w an annual
inspection as per FAC 45 App D and was determined to be in an
airworthy condition and is returned to service.
K. D. Taylor I A 245605224





YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
July 18, 2004	TACH: 3251.3	TOTAL: 3251.3		<p>Performed 100-hr inspection I/A/W Cessna Service Manual 100 Series. Removed engine cowlings, exterior access panels, and interior panels. Inspected fuel system, landing gear, airframe, and control systems. Installed and/or repaired the following items: correct length flap track bolts P/N AN3-10A, built seals on engine propeller spinner screws P/N AN525-832R7, firewall chafe seal, 2 new rubber cowlings mounts P/N J-444-14, new South-co fasteners on engine cowlings, nut-plates on lower cowlings P/N MS35206-245, cleaned and re-tied engine compartment electrical harness using ADEL clamps along engine mounts instead of zip-ties, repaired broken wire and terminal on cigarette lighter, adjusted tension on elevator and aileron control cables, installed vacuum pump vent line, new fuel pump o-rings, fuel hoses (elbow to strainer P/N AE70100004) (strainer to carb. P/N360-8D0240), rubber fuel lines in wing root junction using P/N R221605 hose, fuel cap gaskets P/N B100142-1, fuel filler placards, fuel selector spacer P/N MS43DDK35N and guide P/N 0511195, rudder pedal torque tube bearings P/N S1673-1 and S1674-1 using bolts AN3-16A nuts MS2104 4N3 washers AN960-10, fuel tank screws MS270039-0808 and MS270039-0812, horizontal and vertical stabilizer attach bolts P/N AN5-4A and AN5-23A, all aileron rod ends P/N S1106-3, parking brake cable P/N 0510105-20, all new brake linings, carb heat SCAT tube, clock fuse holder P/N S1090-9 and cap P/N S1090-23, air filter element P/N BA-6108, vacuum regulator filter, vacuum system filter, engine mounts P/N 23411. Lubed all controls and packed all wheel bearings. Complied with the following Airworthiness Directives, AD72-06-05 R2 Marvel Schebler carburetors by installation of new parts from Precision Airmotive (throttle shaft P/N CF13-1531 and lever 12B57), AD87-20-03 R2 seat tracks by visual inspection, AD96-09-06 Brackett air filter gasket by installation of new Brackett air filter housing P/N BA-5110 rev. H, AD98-01-06 Precision carburetors by visual inspection, AD76-07-12 R1 Bendix switches by operation check. All other AD's P/C/W or N/A at this time. Reinstalled cowlings, exterior and interior panels. This aircraft has had a 100-hr inspection and been found to be in an airworthy condition at this time.</p> <p>David R. Gantt A&P 229410156</p> <p style="text-align: right;">AP 229410156</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
July 18, 2004	TACH: 3251.3	TOTAL: 3251.3		<p>July 18, 2004 TACH: 3251.3 TOTAL: 3251.3 An annual inspection has been performed on this aircraft per Cessna Service manual 100 Series. This aircraft has been found to be in an airworthy condition at this time.</p> <p>Chris L. Wright A&P 229462321A</p> <p>AP 4229462322A</p>
July 18, 2004	Tach: 32513.3	Total Time Air Frame: 3251.3		<p>July 18, 2004 Tach: 32513.3 Total Time Air Frame: 3251.3 ELT inspected I/A/W Per. Far 91.207 Far D (G Switch Test) Battery replaced with Narco Part #BP1010 ELT was found to be in an operable and airworthy condition. Chris L. Wright AP4229462321A</p> <p>AP 4229462322A</p>
				<p>C-Cubed Avionics CRS #C21R9114 The pitot/static/altimeter/encoder inspections required by 14CFR 91.413 were satisfactorily completed this date.</p> <p>Inspections/repairs were done in accordance with FAR 43 appendix E. Details are recorded on 4385G (DMS) 3-405-1478F</p> <p>WCA ALT. 20K FEET</p> <p>Max. Temp. 80° F</p> <p>CRS # 2523601</p>

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2007				
05-16	3322.57		3322.57	Lubed Control Cables, Rollers, Bearings, Bushings, Pulleys, Hinges, Packed wheel Bearings, C/V AD 72-03-03 AB Flat Truck Seals Inspection C/V AD 52-20-03 AB Seat Track & Roller Inspection I Certify that this Aircraft has been Inspected I/A/N an annual Inspection and was determined to be in air worthy condition. Johnny L. Clark AIP 253803915 I.A.
2008	3327.05		3337.05	Lubed Control Cables, Hinges, Rollers, Pulleys, Bushings, Packed wheel Bearings, C/V AD 72-03-03 AB By Ins. C/V AD 52-20-03 AB By Ins. I Certify that this Aircraft has been Inspected I/A/N an annual Inspection and was determined to be in air worthy condition this Date 05-27 2008 Johnny L. Clark AIP 253803915 I.A.
2007				
05-15	3347.43			Replaced ELT Battery P/N BP-1010 Exp 06-11 Johnny L. Clark AIP 253803915
2009				
06-02	3356.41		3356.41	Lubed Control Cables, Pulleys, Hinges, Rollers, Rod Ends, Cleaned & Inspected Replaced wheel Bearings, Replaced One nose wheel Bearing & Race P/N 08125 & 08231. Replaced Air Filter P/N BA 8108 - Replaced Seals in nose strut. Serviced with 500 Mph Fld. & No. Par 06-03760. AD 507 Compliance List in Book of Log Book. I Certify that this Aircraft has been Inspected I/A/N an annual Inspection and was determined to be in air worthy condition this Date 06-02-2009. Johnny L. Clark AIP 253803915 I.A.

GANN AVIATION, INC.
ALTIMETER TEST
ALTIMETER / ENCODER CERTIFICATION STATEMENT
TRANSPONDER CERTIFICATION STATEMENT

For	Reads	Tot	Gann Aviation, Inc.			
-1000	1000	20	P.O. Box 493			
0	0	20	114 Gasque Drive			
500	500	20	Lafayette, GA 39728			
1000	1010	20	Case Leak			
1500	1505	25	Fr / Min			
2000	2010	30	Tol 100 Ft			
3000	3010	30	Friction			
4000	4010	35	Error			
6000	6010	40	1K			
8000	8000	60	2K			
10000	10000	80	3K			
12000	12000	90	5K			
14000	14000	100	10K			
16000	16000	110	15K			
18000	18000	120	20K			
20000	20000	130	25K			
22000	22000	140	30K			
25000	25000	155	35K			
30000	30000	180	40K			
35000	35000	205	50K			
40000	40000	230	250			
45000	45000	255	Tol 25 Ft			
50000	50000	280				

TESTED PER F.A.R. PART 43, APPENDIX E

CERTIFIED REPAIR STATION NO. GHVR840X Date: 12-12-09

P/N 5974P-3 S/N 596488

W/O N1478F AIRCRAFT N1478F

I certify that the altimeter and static system test required by F.A.R. Part 91.411 has been performed. The altimeter was tested to 10,000 feet altitude reporting encoder was tested to 2,000 feet.
 Test date: 12-12-09 Gann Aviation, Inc. Certified Repair Station No. GHVR840X

I certify that the Transponder Model No. K1764 S/N 44648 installed in this aircraft has been tested, inspected and found to comply with the requirements of F.A.R. 91.413.
 Test date: 12-11-09 Gann Aviation, Inc. Certified Repair Station No. GHVR840X

Alterations
 Number of
 36 entries

ACK
 A30
 55772
 -975
 -60
 450
 950
 1450
 1950
 4985
 10030
 15070
 20095

KN55
 DATE

240X


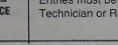
YEAR	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
06-25-2010				N1478F Tack. 3395.76 T.T. 3395.76 Lubed control cables, rollers, hinges, pulleys, rod ends, cleaned, Inspected & repacked wheel bearings. Replaced air filter p/n 6108 AD'S checked through 2010-12 AD list in backlog book. I certify that this aircraft has been inspected I/A/W an annual inspection and was determined to be in airworthy condition This date 06-25-2010. Johnny L. Clark Johnny L. Clark A&P 253803915A.
12-08-10	3414.55			Removed Shimmy Damper. Installed LORO Shimmy Damper P/N SE-1051-2 Str LK 06819 Johnny L. Clark A&P 253803915

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
12-14-09	12:09	12:09	12:09	INS STALLER AB MINOR ALTERATION KNOWN KNOCKS A20 K12080 VSEIC 4 BAL ANNU DDD THIS DATE EW 1392095 CG 37.50 MOM 5229.3 VSEIC 1200 907.05 TLM JH CASG WIRBON
12-14-09	CERTIFY PWT	910413	TLM JH CASG WIRBON	
12-05-10	3414:55			Remove Shimmy Damper. Install 200 Shimmy Damper AW SE-1051-2 SH LK 06819 Johnny L. Clark A&P 2538039151A

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				07-20-2013 N1478F S/N 54973 Tack 3465.02 T.T. 3465.02 Lubed hinges, pulleys, rollers, Control cables, bushings, bearings & rod ends. Checked brake linings, serviced nose strut. Replaced ELT battery Exp. Oct 2015, Replaced seals in fuel valve C/W AD 11-10-09, 72-03-03R3, 71-22-02. AD's checked Through 2013-14. I certify that this air craft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date 07-20-2013. Johnny L. Clark A&P2538039151A. <i>Johnny L. Clark</i>
				12/27/13 N1478F Tack 3468.84 Removed Airborne vacuum pump 211CC S/N 2A11781. Installed overhauled vacuum pump Rapco 211CC S/N 156593. Ops. Checked. Johnny L. Clark A&P253803915. <i>Johnny L. Clark</i>


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				08/07/14 N1478F Tack 3471.94 Hobbs 3502.4 Lubed control cables, hinges, pulleys, rollers, bearings, bushings & rod ends. Replaced Rt. Main tire 600-6-6 ply. Serviced nose strut, serviced brakes, checked brake linings. AD's checked Through 14-16, see ad list. I certify that this air craft has been inspected in accordance With an annual inspection and was determined to be in an Airworthy condition this date 08/07/2014. Johnny L. Clark A&P2538039151A. <i>Johnny L. Clark</i>
				08/12/2015 N1478F Tack 3480.43 T.T. 3480.43 Inspected & lubed control cables, hinges, pulleys, bushings & bearings. Checked brake linings. Cleaned fuel screen. AD's checked through 2015-16, C/W AD 11-10-09, 72-03-03-R3 71-22-02. I certify that this air craft has been inspected in accordance with An annual inspection and was determined to be in airworthy Condition this date 08/12/2015. Johnny L. Clark A&P2538039151A. <i>Johnny L. Clark</i>


YEAR:	RECORDING TACH TIME	TOTAL FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries).
DATE				DATE: 11/21/2014 AC TSN: TACH: 5475
Airframe Entries Complied with Transponder Check per Yulista Form AVN-46 and FAR 91.413. All systems check within limits at this time. (A) Transponder Manufacturer: Bendix King MDL KT78A Serial Number: 44648 Transponder certified IAW FAR 43 Appendix F Transponder Test Set Manufacturer: Aeroflex MDL IFR6015 Serial Number: 196001030				
Maintenance Release The aircraft and/or component(s) on NAD1189 was repaired and inspected in accordance with 14 CFR of the Federal Aviation Regulations and was found Airworthy for return to service. All repair status of single repair are on file in this Repair Station NAD1189/41 under Work Order No. 2432-11-2014. Entry 1121/2014.				
DATE: 11/21/2014	SIGNED: 			Work Order: 2432-11-2014 Printed by EBIS 3 (datamedia.com)

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10/16	
2015	1611
	3483.23


Replaced ELT Battery BP-1010.
EXP Rev. 17.
Guthrie L Clark Pop253803915

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				
NAME: Cessna MODEL: 172 SERIAL: 172457 REG. NO. N1478P NKSJ-CHICAGO 2433-11-2014		Yulista Aviation 18000 Main Rd Mendota, Illinois 61759 Phone: (815) 691-8386	DATE: 11/20/14 KTC 126 TACH 3425	
Airframe Entries				
Complied with Transponder Check per Yulista Form AVN-48 and FAR 91.413. All systems check within limits, at this time.				
(A) Transponder Manufacturer: Bendix King MDL KT76A				
Serial Number: 44648				
Transponder certified I.A.W. FAR 43 Appendix F				
Transponder Test Set Manufacturer: Altimeter MDL: IFR0015				
Serial Number: 106001030				
Maintenance Release				
The aircraft and its components are in compliance with 14 CFR of the Federal Aviation Regulations and are in compliance with the requirements of the Federal Aviation Regulations and are in compliance with the requirements of the Federal Aviation Regulations.				
Yulista Aviation				
Work Order: 2433-11-2014				
Printed by Edb 3 (date: 11/20/14)				


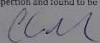

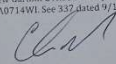
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				
NAME: Cessna MODEL: 172 SERIAL: 172457 REG. NO. N1478P NKSJ-CHICAGO 2433-11-2014		Yulista Aviation 18000 Main Rd Mendota, Illinois 61759 Phone: (815) 691-8386	DATE: 11/20/14 KTC 126 TACH 3425	
Airframe Entries				
Complied with Cessna SEB07-5 Revision 2, by installation of pilot side secondary seat stop kit. Installed pilot side secondary seat stop kit SK210-1748 (AW secondary seat stop installation "D" instructions dated June 18th, 2010). Provided operator with copy of instructions for continued airworthiness. Revision 2.				
Maintenance Release				
The aircraft and its components are in compliance with 14 CFR of the Federal Aviation Regulations and are in compliance with the requirements of the Federal Aviation Regulations and are in compliance with the requirements of the Federal Aviation Regulations.				
Yulista Aviation				
Work Order: 2433-11-2014				
Printed by Edb 3 (date: 11/20/14)				

11/16/2015


Replaced ELT Battery BP-1010.
EXP Nov 17.
Sgt. Clark A02533803915

YEAR:	RECORDING TACH TIME	TAOON FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number/ Technician or Repair Facility. (See back pages for other specific entries)	YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
DATE					DATE				
				081216- N1478F* Tack 3490-02 T.T. 3490-02 Labeled on trol cables, hinges, pulleys, bushings, bearings & rod ends. Checked brake linings, checked fuel screen. C/W AD 11- 10-09, 72-03-03 R3, 71-22-02. AD's checked through 2016-15. Immediately that this aircraft has been inspected in accordance with An annual inspection and was determined to be in air worthy Condition this date 08122016. Johnny L. Clark A&P253803915A. <i>Johnny L. Clark</i>					Yulista Aviation 1500 E. 125th St PO Box 12447 Buckeye, AZ 85324 Phone (602) 438-3288  Yulista Aviation 1500 E. 125th St PO Box 12447 Buckeye, AZ 85324 Phone (602) 438-3288 Airframe Entries Complined with Transponder Check per Yulista Form AVM-46 and FAR 41.413. All systems check with limits at 850 hrs. (A) Transponder/Manufacturer: Bendix King MDL K776A Serial Number 45451 Transponder certified J.A.W. FAR 43 Appendix F Transponder Test Set Manufacturer: T.C. TR-220 Serial Number: 90600C089 Exp date: 20 Jan 2017 Maintenance Release The aircraft and/or components on N1478F was repaired and inspected (permanently) on 14 CFR of the Federal Aviation Regulations and was found Airworthy for return to service. The aircraft was inspected by me in the Repair Order YULISTAVEN under Work Order No. 1034-23-2017. (602) 438-3288 DATE: 3/16/2017 SIGNATURE: <i>[Signature]</i> Work Order: 1034-63-2017 Printed by: Edie S. (Edie@yulista.com)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
08/28/17				<p>N1478F Tack 3499.23 T.T. 3499.23</p> <p>Lubed control cables, hinges, pulleys, rollers, bearings, bushings & rod ends. Serviced nose strut, replaced nose tire tube.</p> <p>Replaced ELI Battery Exp. Oct. 19. AD'S checked through 17-17, see ad list.</p> <p>I certify that this aircraft has been inspected in accordance with An annual inspection and was determined to be in an airworthy Condition this date 08/28/2017.</p> <p>Johnny L. Clark A&P2538039151A.</p> <p><i>Johnny L. Clark</i></p>
09/01/18				<p>172 H S/N 54973 N1478F Tack 3510.35 T.T. 3510.35</p> <p>Lubed control cables, pulleys, rollers, bearings, hinges & rod ends. Replaced nose tire & tube, serviced brakes & nose strut. AD's checked through 18-17. ELI Battery due 09-19.</p> <p>I certify that this aircraft has been inspected in accordance with An annual inspection and was determined to be in an airworthy condition this date 09/01/2018</p> <p>Johnny L. Clark A&P2538039151A.</p> <p><i>Johnny L. Clark</i></p>
10/4/19	3516.19		23502.51	<p>Removed Aviation Instrument</p> <p>Attitude Gyro Part# 300-S Serial 1604</p> <p>Installed RC Allen Model No. RCA 22-7F</p> <p>S/N 2196130</p> <p>P/N 102-0080-01</p> <p><i>Johnny L. Clark No 253803915</i></p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2019				 N1478F S/N: 54973 TT: 3517.1 9/13/19 Tach: 3517.1 Installed new BA-6108 air filter element. Installed 4 new Lord J-744-14 cowling isolators. Installed new UMA Vertical Speed Indicator. Installed 2 new Airhawk 600-6 tires and Leaguard 600-6 tubes at the LH and RH main wheel positions. Installed new BP-1010 RLT battery. (See again 9/13/2019). Performed FLT test in accordance with Part 91.207(d) and found satisfactory. Installed new Wheelon beacon mount PN: 11-350519-001. Lubed all axles, rollers, ballcranks, hinges, and rod ends. Checked biweekly AD's through this date. -Complied with AD 2011-10-09 effective date 06-17-11 by inspection per paragraph (g). Use again 9/13/20 or Tach: 3617.1 -Complied with AD 72-03-03R3 effective date 10/15/84 by inspection per paragraph (c). Use again 9/13/2019. -Complied with AD 76-07-12 effective date 08-30-77 by operational check per section 1. Use again Tach: 3617.1. I certify this aircraft has been inspected in accordance with the scope and detail of CFR 14 Part 43 Appendix D Annual Inspection and found to be in airworthy condition.  IA 3652221 Chris Martin				 N1478F Airframe Tach: 3517.1 9/13/19 S/N: 54973 Installed new Garmin GTX335 transponder in accordance with STC SA0714W1. See 332 dated 9/13/19.  IA 3652221 Chris Martin	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<p>RainAir Avionics Services, LLC 288 Alondra Drive, Albertville AL 35950 FAA CSR 9658194C</p> <p>A/C Reg: <u>N1478F</u> A/C Make: <u>Cessna</u> A/C Model: <u>327H</u> A/C SN: <u>17254973</u> Tach: <u>3519.06</u> ACTT: <u>3519.06</u></p> <p>Tested and certified Garmin GTX 335 Transponder, P/N 011-01300-40, S/N J18-024105, per 14 CFR Part 43, Appendix F to comply with 14 CFR §1.413.</p> <p>With respect only to the maintenance/repairs performed, I certify this aircraft has been inspected and repaired in accordance with applicable regulations and is approved for return to service. Details of work performed are on page 3523.8, dated 10/2/20.</p> <p>Authorized Signature: <u>Chris Martin</u></p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<p> N1478F 10/2/19 Airframe S/N: 54973 Tach: 3523.8</p> <p>Installed Robert Aviation copper electrical cables in accordance with STC SA4631NM, See 337 dated 10/2/20.</p> <p><u>Chris Martin</u> IA 3652221 Chris Martin</p>



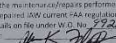
1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 02/6190757	
4. Organization Name and Address: KELLY MANUFACTURING COMPANY, 555 South Topoka, Wichita, KS - 67201 (P131579C)					5. Work Order/Contract/Invoice Number: 6337550118723-DN	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1	INDICATOR, HORIZON GYRO, AIR DRIVEN, RCA22-7F	102-4088-01	1	219E130	NEW	
12. Remarks: END ADDRESS: HWN INTERNATIONAL, INC CO AIRCRAFT SERVICE-EAST 432 DIVIDEND DR PEACHTREE CITY, GA 30019 102-4088 INDICATOR, HORIZON GYRO, AIR DRIVEN, RCA22-7 CONFORMS TO FAA TSO-C4						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.						
13b. Authorized Signature: Kathy L Cannaby		13c. Approval/Authorization No.: 125361766		13d. Date (dd/mm/yyyy): 16MAY2019		14. <input type="checkbox"/> 14A. <input type="checkbox"/> 14B. <input type="checkbox"/> 14C. <input type="checkbox"/> 14D. <input type="checkbox"/> 14E. <input type="checkbox"/> 14F. <input type="checkbox"/> 14G. <input type="checkbox"/> 14H. <input type="checkbox"/> 14I. <input type="checkbox"/> 14J. <input type="checkbox"/> 14K. <input type="checkbox"/> 14L. <input type="checkbox"/> 14M. <input type="checkbox"/> 14N. <input type="checkbox"/> 14O. <input type="checkbox"/> 14P. <input type="checkbox"/> 14Q. <input type="checkbox"/> 14R. <input type="checkbox"/> 14S. <input type="checkbox"/> 14T. <input type="checkbox"/> 14U. <input type="checkbox"/> 14V. <input type="checkbox"/> 14W. <input type="checkbox"/> 14X. <input type="checkbox"/> 14Y. <input type="checkbox"/> 14Z. <input type="checkbox"/> 14AA. <input type="checkbox"/> 14AB. <input type="checkbox"/> 14AC. <input type="checkbox"/> 14AD. <input type="checkbox"/> 14AE. <input type="checkbox"/> 14AF. 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1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 0516109737	
4. Organization Name and Address: KELLY MANUFACTURING COMPANY, 355 South Topoka, Wichita, KS - 67202 (P13757CE)				5. Work Order/Contract/Invoice Number: 433750158723-IN	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Part Number:	11. Status/Work:
1	INDICATOR, HORIZON GYRO, AIR DRIVEN, RCA22-7F	102-080-01	1	219E130	NEW
12. Remarks:					
<p>END ADDRESS: IRWIN INTERNATIONAL, INC CO AIRCRAFT SPRUCE-EAST 432 DIVIDEND DR PEACHTREE CITY, GA 30249</p> <p>102-080 INDICATOR, HORIZON GYRO, AIR DRIVEN, RCA22-7 CONFORMS TO FAA TSO-04:</p>					
<p>13a. Certifies the items identified above were manufactured in conformity to:</p> <p><input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation.</p> <p><input type="checkbox"/> Non-approved design data specified in Block 12.</p>					
13b. Authorized Signature: 		13c. Approval/Authorization No.: 125561766		13d. Authorized Signature: 	
13e. Name (Typed or Printed): KATELY L. CANNABY		13f. Date (dd/mm/yyyy): 16MAY2019		13g. Approval/Authorization No.: 125561766	
<p>User/Installer Responsibilities</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine/propeller/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 13d do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					
<p>FAA Form 8130-3 (02-16) NSN0032-00-012-9015</p>					

ms. Tests, Repairs and Alterations
(Name, Rating and Certificate Number of
(See back pages for other specific entries.)

E424105 per 14

this aircraft has
approved to
on 9/14/21

DAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			DATE				
		 N1478F 10/2/20 S/N: 54973 TT: 3523.8 Tach: 3523.8 Installed new BA-6188 air filter element. Fabricated Drive L11 and R11 lower brake hoses from Aeroquip 380 hose and 491 fittings with reference to AC43.13-2B. Installed new hoses and bleed brakes. Performed ELT test in accordance with Part 91.207(d) and found satisfactory. Battery due 11/2021. Tested all a/c, rollers, bellows, hinges, and rod ends. Checked biweekly AD's through this date. *Complied with AD 2011-18-09 effective date 06-17-11 by inspection per paragraph (g). Due again 9/13/21 or Tach: 3623.8 *Complied with AD 72-43-4983 effective date 10/15/84 by inspection per paragraph (g). Due again 9/13/21. *Complied with AD 76-07-12 effective date 08-30-77 by operational check per section 1. Due again Tach: 3623.8. I certify this aircraft has been inspected in accordance with the scope and detail of CFR 14 Part 43 Appendix A Annual Inspection and found to be in airworthy condition.  IA 3652221 Chris Martin					RainAir Avionics, LLC 280 Alameda Dr., Albertville AL 35950 FAA CRS No: 965194AC A/C Registration: N1478F A/C Make: Cessna A/C Model: 172H A/C SN: 172S4973 Hobbs/Tach Time: T-3535.8 Total Time: Tested Garmin GTX-335 transponder FR-011-03300-40 SN: 3F1424105 per 14 CFR Part 43, Appendix F to comply with 14 CFR 91.413. With respect only to the maintenance/repairs performed, I certify this aircraft has been inspected and repaired in accordance with FAA regulations and is approved to return to service. Details on file under W.D. No. 8924 Date: 9-14-21 Authorized signature: 

[illegible]

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number



N1478F

Airframe Entry
S/N: 17254973

03/22/22

TTAF: 3538.3

TACH: 3538.3

Performed an Annual Inspection with reference to Cessna Skyhawk 172 series service manual inspection checklist. Replaced ELT battery with new BP-1010 ELT Battery. Performed ELT functional inspection in accordance with FAR 91.207(d) and found satisfactory. Lubricated all lubrication points. Cleaned, inspected, and repacked wheel bearings. Replaced right hand outboard landing gear box bracket with new bracket. Replaced all flap tracks with new flap tracks. Replaced right hand fuel tank filler gasket with new gasket. Replaced fuel cap orings with new orings and replaced fuel placards. Replaced all brake pads and backing plates with new. Replaced broken exhaust bracket with new bracket. Replaced air filter with new BA-6108 air filter. Checked biweekly ADs through this date. Complied with ADs as follows;

- Complied with AD 2011-10-09 effective date 06-17-11 by inspection per paragraph (g). Due again 03/2022 or Tach: 3638.3.
- Complied with AD 72-03-03R3 effective date 10/15/84 by inspection per paragraph (c). Due again 03/2022.
- Complied with AD 76-07-12 effective date 08-30-77 by operational check per section 1. Due again Tach: 3638.3.

I certify this aircraft has been inspected in accordance with the scope and detail of CFR 14 Part 43 Appendix D Annual Inspection and found to be in airworthy condition.

Chris Martin

IA 3652221
Chris Martin

YEAR:	RECORDING TACH
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Maintenance Pre

Performed the m
Cessna 100 series
o Installed
o Rebuilt in

Tests, Repairs and Alterations
Rating and Certificate Number of

03/22/22
TTAF: 3538.3
TACH: 3538.3

ries service manual
Performed ELT
tory. Lubricated all
aced right hand
ks with new flap
d fuel cap orings with
plates with new.
new BA-6108 air
vs;
paragraph (g). Due
paragraph (c). Due
per section 1. Due
etail of CFR 14 Part

IA 3652221
Chris Martin

YEAR: RECORDING TODAY'S TOTAL



N1478F

Airframe Entry
S/N: 17254973

Maintenance Performed

Performed the maintenance listed below to comply with all repair requirements related to the Cessna 100 series service manual. See work order 220210 for more details.

- o Installed new RH brake master cylinder with P/N: 0541138-16
- o Rebuilt internals with rebuild kit P/N: 104-PPBMC45

Zack Sims

AP 4502796
Zack Sims

Description of Inspections, Tests, Repairs and Alterations

09/23/22

TTAF: 3547.85
TACH: 3547.85

ASA-SE-2

YEAR- REPAIRS TO HAVE TOTAL



MARTIN AVIATION

N1478F
Airframe Entry
S/N: 17254973

03/27/23
HOBBS: 3502.4

YEAR-
DATE

TIME

Inspection Performed

Aircraft was inspected in accordance with an Annual Inspection per Cessna 100 Series Maintenance Manual. All inspections are listed below and have been found to be satisfactory. Additional information on file under WO #230515.

- ELT Inspected in accordance 91.207(d) and found satisfactory
- Complied with AD 72-03-03R3 effective date 10/15/84 by inspection per paragraph (c). Due again 03/2024

Maintenance Performed

Performed the maintenance listed below to comply with all inspection and repair requirements per Beechcraft Service & Maintenance Manual no. 35-590096, and any other items approved for this maintenance visit.

- Leak around primer knob
 - Installed two new o-rings on shaft PN: MS29513-012
 - Leak check found satisfactory
- Replaced slip clamp on RH exhaust with new PN: 0550176-50
- Dead bird in elevator
 - Removed tip to extract dead bird
 - Installed new Horizontal Stab tip PN: 05-03744
- Duct hose under pilot side panel damaged
 - Replaced hose with new PN: 05-29809-3 and new clamp

I certify this aircraft has been inspected in accordance with the scope and detail of CFR 14 Part 43 Appendix D Annual Inspection and found to be in airworthy condition.

IA3652221
Chris Martin