Book # 3

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312
LOG BOOK ENTRY 05/29/15
E.L.T. BATTERY
REPLACEMENT DATE Aug 2021

The Standard

AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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Aircraft Record General Information

Manufacturer Cessna **Model** 172N
Serial 172-71753 **Registration Number** N5175E
Date of Manufacture

Engine(s) currently installed:

Manufacturer Lycoming **Model** O-320-H2AD **Serial** L-~~5108-76~~ 1930-76T
Manufacturer **Model** **Serial**

Propeller(s) currently installed:

Manufacturer McCauley **Model**
HUB Model 1C160/DTM **Serial** 735040 **Serial**
Blade Model **Serial** **Serial** **Serial**
Blade Model **Serial** **Serial** **Serial**

Log 3 of 3

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.)
1-8-03	~~2657.7~~		2657.7	Removed Voltage Reg. P/N DGR3 S/N 80240821. Installed Voltage Reg. P/N DGR3 S/N 80318230. James R. Elenbaas 1875398 RAP

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.)
1-14-03	1059.8			Removed Alternator P/N DOFF10300-B S/N A164813. Installed P/N DOFF10300B, S/N C112168 T.S.O. -0-. James R. Elenbaas 1875398 RAP

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.)
4-8-03	1100.0		2700.0	Performed 100hr / ANNUAL Inspection, This date, I/A/W Cessna Maint Manual checked all fixed and moveable surfaces, flight control cables, and Turnbuckles, checked and serviced A/C battery. c/w A.D. 76-07-12 (Bendix Sw. operation check - No defect noted. c/w AD 87-20-03 R2 (Seat Track) by Inspection - No defect noted c/w A.D. 2001-23-03 by Inspection of door post map light switch insulation. This Aircraft is approved for return to service

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.)
				DATE 4-8-03 TACH 1100.0 TOTAL TIME 2700.0 CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James R. Elenbaas 1875398 IA
4-24-03			2700	Mitchell Removed R.P.M. Tach P/N D1-112-5025 S/N 10167 with Tach Time 1100.0 Hrs due to needle jumping. Installed Mitchell R.P.M. Tach P/N D1-112-5025, S/N 15763 (New) James R. Elenbaas 1875398 A&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.)
				N5175E The following altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 have been performed IAW FAR 43 Appendix E PARAGRAPH (a) Static pressure system date 10 June 03 PARAGRAPH (b) Altimeter(s) date 10 June 03 Pilots P/N 5834P-1 Copilots P/N N/A Pilots S/N N1085 Copilots S/N N/A Tested to 20,000 ft. Tested to N/A PARAGRAPH (c) Integrated System(s) date 10 June 03 Pilots encoder P/N A-30 S/N 11149 Copilots encoder P/N N/A S/N N/A Signature LOUISIANA AVIONICS CRS QBQR254K Baton Rouge Metro ATC Transponder tests and inspections as required by FAR 91.413 IAW FAR 43, Appendix "F", have been performed. TRANSPONDER MODEL KT 76C S/N 7600 (date and signature) Louisiana Avionics, Inc., CRS QBQR254K Metro Airport, Baton Rouge, La.

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.)
8-15-03	100.0		2800.0	Performed 100 hr/ANNUAL Inspection this date, I/A/w Cessna Maint. Manual. Checked all fixed and moveable surfaces, flight controls, cables and turnbuckles. Checked and serviced A/C battery. Installed new lightweight starter P/N MHB-6016 S/N 001426S. C/w AD 76-07-12 (Bendix switch operation check - No defect noted.) C/w AD 87-20-03 R2 (Seat Tracks by inspection - No defect noted. Next page →

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.)
				C/w AD 2001-23-03 by Inspection of door post map light switch insulator. Checked brakes and found to be okay. This Aircraft is approved for return to service. Tach 100.0 hrs. A/c TT. 2800.0 hrs.

DATE 8-15-03 TACH 100.0 TOTAL TIME 2800 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

James A Stanbaes
1875398 IA

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.)
1-21-04				Replaced ELT battery P/N 00-60-62 - Battery Due Feb. - 06.
		Tach - 185.1 hrs.		James A Stanbaes 1875398 A&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.)

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.)
2-12-04	195.0		2895.0	Performed 100hr/ANNUAL Inspection this date I/A/w Cessna Maint. Manual, Checked all fixed and moveable surfaces, flight controls, cables and turnbuckles, checked and serviced A/C battery. Replaced both seat rails - Pilots side. Replaced right main tire and tube. Greased A/C. Installed new Vac. filter P/N AAD9-18-1. C/w AD 96-07-12 (Bendix Switch operation check - No defect noted.) C/w AD 87-20-03 R2 (Seat tracks by inspection.
				Next Page. →

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.)
				C/W AD 2001-23-03 by insp. of door post map light switch insulator, checked brakes and found to be okay This Aircraft is approved for return to service, Tach 195.0 hrs A/C T.T. 2895.0 hrs.
	DATE 2-12-04 TACH 195.0 TOTAL TIME 2895.0 I CERTIFY THAT THIS Air craft HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr./ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James R. Stanbaugh 1875398 IA			

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.)
4-20-04	221.7			Installed Carb. Heat Air Box. James R. Stanbaugh 1875398 IA&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.)
8-12-04	297.8		2997.8	Performed 100hr./ANNUAL Insp. this date, I/A/w Cessna Maint. Manual, checked all fixed and movable surfaces, flight controls cables and turnbuckles, checked and serviced A/c battery. Replaced Vac Pump: Installed New P/N AA3215CC, S/N 24742 Check all brakes and found to be serviceable. C/w AD 76-07-12 (Bendix Switch operation check - No defect noted), C/w AD 80-04-13 R2 (Push rods - added 6 oz of LW 16702 oil additive.) C/w AD. 87-20-03 R2 (seat tracks By inspection - No defect noted)

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.)
				C/w AD 2001-23-03 (Inspect door post map light switch insulator This Aircraft is approved for return to service. Tach 297.8 A/c T.T. 2997.8

DATE 8-12-04 TACH 297.8 TOTAL TIME 2997.8 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

James A. Elias Jr.

1875398 I.A.

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.)
1-25-05	375. Hr. Tach			Installed New N/C battery P/N 242 James R. Stanberry 1975398 IA&P
5-26-05	384.7 Hr. Tach			removed Vacuum regulator & Vacuum pump - installed new Vacuum regulator & New AA 32150C pump & ground run. ops ✓ good. Gregory L. Wilson AP4364557987

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.)
6-17-05				Performed 100 hr / ANNUAL Insp. This date I/Aw Cessna Maint. Manuals checked all fixed and moveable sur faces, flight controls, cables and turnbuckles. Check all brakes and found to be serviceable. c/w AD 76-07-12 (Bendix switch operation Check - No defect noted.) c/w AD 80-04-03 R2 (Push rods - added 6 oz of LW 16702 oil additive). c/w AD 87-20-03 R2 (Seal Tracks by inspection - no defect noted). c/w AD 2011-23-03 (Inspect door post map light over →

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.)
				switch insulator. This Aircraft is approved for return to service. ~~Tach 300.0~~ Tach 400.0 hrs A/C T.T. 3100.0 hrs.
				DATE 6-17-05 TACH 400.0 TOTAL TIME 3100.0 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH a ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION James R. Ebenbach 1875398 IA

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.)
6-24-05	400.0 Tach			Installed A.R.T. Horizon P/N 36100C (C661076-0105RX) S/N 05E146 TSO-C- James R. Ebenbach 1875398 IA

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.)

The following altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 have been performed IAW FAR 43 Appendix E

PARAGRAPH (a) Static pressure system date 7/27/05

PARAGRAPH (b) Altimeter(s) date 7/27/05

Pilots P/N 5834P-1 Copilots P/N NA

Pilots S/N N1025 Copilots S/N NA

Tested to 20K Tested to NA

PARAGRAPH (c) Integrated System(s) data 7/27/05

Pilots encoder P/N A-30 S/N 92940

Copilots encoder P/N NA S/N NA

Signature

LOUISIANA AVIONICS CRS QBQR254K Baton Rouge Metro

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.)
3-6-2000	Tach 439.9			Removed & Replaced ARTEX ELT Battery pack. ops check good A&P 436576210
7-11-06	tach 446.3		total time 3146.3	C/W Annual inspection this date and time IAW cessna m.m. inspected flt controls - Airframe landing gear - Lubed controls & gear - Removed serviced Reinstalled Battery - C/W AD 87-20-03R2 seat tracks (no defects) C/W AD 76-07-12 Bendix switch APS LOKRD) ALs next due at Annual insp. C/W FAR 91.207 ELT Battery & ops. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an unairworthy condition a list of discrepancies provided to owner/operator 7-11-06 tach 446.3 total time 3146.3 IA 436576210

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.)

Hampton Enterprises

102 Aviation Lane,
Mena, Arkansas 71953
Phone: 479-394-5290 Fax: 479-394-0506
Web: www.hampton-enterprise.com

Date: Aug 1, 2006 Model: 172N S/N: 17271753
Reg#: N517SE Tach: 449.1

Removed vertical stabilizer, rudder, horizontal stabilizer and elevators. Removed cracked fuselage bulkhead at f.s. 205.812, installed new bulkhead P/N 0512157-10 (see 337 Form this date for details). Reinstalled stabilizers, rudder and elevators, checked elevator travel and elevator trim travels. All ground functional checks good.

Signature: _____ Certificate: A&P431417955IA
Vernon Hampton

8-1-2006	449.1	3149.1		I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition this date and time. IA 435576115

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.)
1-18-07	500.0		3200.0	Performed 100hr/ANNUAL Insp. This date, I/A/W Cessna Maint. Manual. Checked all fixed and moveable surfaces, flight controls, cables and turnbuckles. Checked and serviced the battery. Checked all brakes and found to be serviceable. C/W AD. 76-09-12 (Beckix switch operation - Not a defect noted.) C/W AD 80-04-03R2 (Pash rods - added 6 oz. of LW16702 oil additive.) C/W AD. 87-20-03R2 (Seat Tracks by inspection - no defect noted). C/W AD. 2001-23-03 (Inspect door post map light. over →

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.)
				Switch insulator. This Aircraft is approved for return to service
				DATE 1-18-07 TACH 500.0 TOTAL TIME 3200.0 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION James A Eberhart 1873398 IA
8-9-07	568.0		3268.0	Removed Voltage Reg. P/N 06R3 S/N 80318230. Installed Voltage Reg. (ZeFTRONICS) P/N R25400, S/N V05164-New)

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.)
9-18-07	600.0		3300.0	Performed 100 hr/ANNUAL Insp. this date, I/A/W Cessna Maint. Manual, checked all Airframe moveable surfaces, flight controls, cables and turnbuckles. Replaced all brake linings, Rebuilt both brake cylinders, Replaced hart main line, checked, serviced A/C battery, Replaced all rocker box cover gaskets. C/W A.D. 96-07-12 (Bendix Sw. operation - No defect noted.) C/W AD 80-04-03 R1 (Post rods - added 6 oz. of LW 16702 oil additive.) Next page →

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.)
				C/W RD 07-20-03 R2 (Seat track by insp. - no defect noted. c/w AD 2011-23-03 (Engine door post map light sw. insulator. This aircraft is approved for return to ~~flight~~ service.
				DATE 7-18-07 TACH 600 TOTAL TIME 33.00 I CERTIFY THAT THIS Aircraft WAS REEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James H. Blackwood 1875398 I-A

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.)
				N5175E

The following altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 have been performed IAW FAR 43 Appendix E

PARAGRAPH (a) Static pressure system date 3Aug07

PARAGRAPH (b) Altimeter(s) date 3Aug07

Pilots P/N 5834D-1 Copilots P/N N/A

Pilots S/N N1085 Copilots S/N N/A

Tested to 20,000 ft Tested to N/A

PARAGRAPH (c) Integrated System(s) date 3Aug07

Pilots encoder P/N A-30 S/N 97940

Copilots encoder P/N N/A S/N N/A

Signature Shana Kelly

LOUISIANA AVIONICS CRS QBQR254K Baton Rouge Metro

ATC Transponder tests and inspections as required by FAR 91.413 IAW FAR 43, Appendix "F", have been performed.

TRANSPONDER MODEL KT 76C S/N 7600

3Aug07 Shana Kelly
(date and signature)

Louisiana Avionics, Inc., CRS QBQR254K
Airport, Baton Rouge, La.

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.)
2-14-08	670.0		3370.0	Removed D.G. P/N 6406-28L S/N 57298. Installed D.G. P/N 6406 (14262-006-45) S/N T39087H. T.S.O -0-. James R. Elenbaas 1875398 IA
3-13-08	700.0		3400.0	Performed 100 hr./ANNUAL Insp this date, I/a/w Cessna Maint. Manual. Checked all fixed and moveable surfaces, flight controls, cables and turnbuckles. Replaced engine air filter P/N BR-6108. Cleaned air from fuel filter. Checked and
				Next page →

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.)
	DATE 3-13-08 THAT THIS ACCESSORY WAS INSPECTED IN ACCORDANCE WITH CERTIFICATION AND DETERMINED TO BE IN AIRWORTHY CONDITION. James R. Elenbaas 1875398 IA TOTAL TIME 3400.0 INCH 700.0			serviced A/C battery. Replaced ELT battery next due-8-2010 ELT checked for operation and clocked as per 91.207d. Replaced landing light P/N 4553 c/w AD 76-07-12 (Bendix sw. operation - No defect noted.) c/w AD 80-04-03 R2 (Push rods - added 6 oz of LW16702 oil additive c/w AD 89-20-03 R2 (Seat tracks by insp. - no defect noted. c/w AD 2001-23-03 (Engine door post map light switch insulators. James R. Elenbaas 1875398 IA

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.)
				22 July 2008; N5175E; W.O.# 2801 Removed KMA 26 Audio Panel and installed KMA 28 Audio Panel S/N A04333 and tested. ---END--- Louisiana Avionics, Inc. QBQR254K The article or component identified above was repaired and inspected in accordance with current FAA regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under this work order.
8-12-08	7442		3442.2	Installed New Gill Battery P/N 242 S/N G02399919 James R. Elmbacs 1875398 A&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.)
12-5-08	8040		3500.0	Performed 100 hr. / ANNUAL Insp. This date, I/A/w Cessna Maint. Manual. Checked all fixed and movable surfaces, flight controls, cables and turnbuckles. Checked and serviced A/C battery. Replaced Nose wheel tire and tube. C/w AD. 96-07-12 (Bendix Sw. operation - No defect noted.) C/w AD. 80-04-03 R2 (Push rods added 6 oz. of LW16702 oil additive. C/w AD. 2001-23-03 (Engsol door post map light switch insulator. James R. Elmbacs 1875398 IA

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.)
12-5-08	800.0		3500.0	Installed new Right main brake disk P/N RA164-30615.) James H. Elmbacs 1875398 A&P
12-24-08				Removed and Replaced Pilots Artificial Horizon with overhauled unit P/N 3610/P S/N 3655. For the Radio Shop, Thomas L. Hebert FAA Rep. Cert. 2374644 Rep. Station # FU2R833K WO 16098

20 Mar 09; N5175E; W.O.# 2989
Pilot's PTT switch intermittent: duplicated problem, removed and replaced PTT switch. Op ck good.---END---

Shana Ick — Louisiana Avionics, Inc. QBQR254K

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

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.)
8-28-09	900.0		3600.0	Performed 100hr./ANNUAL Insp. this date, I/A/W Cessna Maint. Manual. Check all fixed and moveable surfaces, flight controls, cables and turnbuckles. Checked and serviced A/C battery. C/W A.D. 96-07-12 (Bendix Sw. operation. - No defect noted) C/W AD. 80-04-03R2 (Push rods add of 6 oz. of LW 16702 oil additive.) C/W AD 2001-23-03 (Inspect door post map light switch insulator. ⇨ Next Page →

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.)
				c/w 87-20-03R2 (Sout tracks by insp. no defects noted. E/T checked for operation and checked as per 91.207d.
				DATE 8-28-09 TACH 900 TOTAL TIME 36000 CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James A. Elenbaas 1675398 I.A

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.)

5410 OPERATIONS RD. — MONROE, LA 71203
(318) 387-0222 Repair Station #HLWR727E

N 5175E DATE 9-22-09

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 IAW FAR 43 APPENDIX "E" HAVE BEEN PERFORMED
APPENDIX "E" PARA (A) ALTIMETERS

STATIC SYSTEM DATE 9-22-09
PARA (B) ALTIMETERS
PILOTS S/N N1082
COPILOTS S/N
TESTED TO 20,000 FEET, ON 9-22-09
SIGNED Thomas G
WO#
MONROE AIR CENTER FAA APPROVED REPAIR STATION #HLWR727E
MUNICIPAL AIRPORT, MONROE LA

ATC TRANSPONDER TEST AND INSPECTION AS REQUIRED BY FAR 91.413 IAW FAR 43 APPENDIX "F" HAVE BEEN PERFORMED
ALTITUDE REPORTING TESTS AND INSPECTIONS AS REQUIRED BY FAR91.411 I.A.W. FAR43 APPENDIX "C" HAVE BEEN PERFORMED
MAKE King
#1 MODEL KT76 S/N 7600
MODEL S/N
DATE 9-22-09
SIGNED
MONROE AIR CENTER FAA APPROVED REPAIR STATION #HLWR727E
WO# 56912

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.)
	N5175E	172N	S/N 1727153	HOBBS 3130.7
				5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 9-30-09 (318) 387-0222
				Removed existing ELT and installed Artex ME406 ELT per Artex installation instructions 570-1600 Rev. G. Change in weight and balance is negligible. ELT unit p/n 453-6603 Rev. D s/n 188-08916. 15 digit HEX ID: ADCC4 08H50 002F1. Operational checked system. Owner notified that registration is mandatory. **ELT battery expiration date May 2015.** Work performed by Monroe Air Center Avionics MONROE AIR CENTER, MONROE REGIONAL AIRPORT, MONROE, LOUISIANA Paul W. Craig, Jr. A&P 439967603 SIGNED
05/03/10	TACH:	952.1		Rem. old & installed New Flap Actuator Rod RH flap & New rod ends - P/N's 0523537-2 & 2 ea. $1819-3. Checked & set TRAVEL limits. Total M. Tommy AP4391382 38 IA

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.)
				N5175E 06/24/2010
				Added Garmin p/n 010-10513-00 Power Wire to aircraft.
				Signature Leonard Farrar Leonard Farrar 3165425
				The aircraft and/or component identified above was inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service.
				MONROE AIR CENTER, LLC AVIONICS DIVISION 5410 OPERATIONS RD., MONROE, LA. REPAIR STATION NUMBER **HLW2727E** WORK ORDER NUMBER: 57058

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.)
10/01/10	TACH:	986.3		Completed AN Annual Insp. this date including FAR 43(d) door guide. Repl. steering arm boots. CW FAR 91.207(d) on ELT by checking Hex bit code & activation. Bat. due date MAY 2015. Reinst. prop After overhaul by memphis prop S/N INST. SAMA SRM. 735040. Inst. using new bolts, Fuel bulk heads to torque satisfied. Repl. RH Front Eng. baffle. Inst. overhauled ACT. P/N F324R S/N F002905. Inst. new capacitor filter. Repl. Fuel hose to eng. with Cessna hose P/N 560-8D0180. CW AD # 87-20-03 R2 Cessna seat slipping by using not dimensional check. CW AD # 2001-23-03 MAP light switch terminal cover Insp. Repl. Brake Air & Hea Assy P/N inst. BA5110A

THIS PROPELLER/~~CONSTITUENT~~ HAS BEEN OVERHAULED/~~REPAIRED~~ AS PER MAINTENANCE RELEASE TAG UNDER WORK ORDER NO. 18122
DATED 09/28/2010 S/N 735040
FOR: (C)60/STM/5571M4
MEMPHIS PROPELLER SERVICE, INC.
OLIVE BRANCH, MISSISSIPPI
FAA C.R.S. # F142411
BY: Trong Vu, Chief Inspector

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				Rev. A. Repl. R. 60 door stop. Inst. new exhaust heat shroud. CW AD # 76-07-12R1. Bendix Ignition switch by ops check. Found AD # 96-09-06 Pickup'd by Rev D filter ASSY. Serial Battery. Repl. Brake disc LH P/N 164-30615-1 Repl. LH wheel bearings & races. Repl. Nose wheel bearings & race. Repl. Inst. Air filter P/N 035-1 & AAD9-18-1.

I certify that this aircraft, engine or propeller has been inspected in accordance with a ~~100 hour~~ Annual inspection, was determined to be in airworthy condition.
Date 10/01/10 Total Time 36360.3
Ruston Aviation Inc. W/O# 7505
Certified Inspector T. Tommy AP4391382 IA

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

MEMPHIS PROPELLER SERVICE, INC.
11950 Willow Ridge Drive – Olive Branch, Mississippi 38654

PMRA0XM

Item	Description	Part Number	Eligibility *	Quantity	Serial / Batch Number	Status / Work
1	Propeller	1C160/DTM7557N41	NA	1	735040	Overhaul

Overhauled Propeller Assembly In Accordance with FAA Approved Data. Full Details of Work Carried Out Per Work Order #18112.

TSN 1446 TSO 0.0

☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12.

☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

12. Authorized Signature
14. Approval Authorization No.
16. Approval Authorization No. PMRA0XM
17. Name (Typed or Printed)
18. Date (mm/dd/yyyy) 09/09/09
20. Name (Typed or Printed) Tracy Ng, Chief Inspector
21. Date (mm/dd/yyyy) Sep 28, 2009

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 national law that the user/installer obtains that further airworthiness authority acceptance part/component/assembly from the airworthiness authority of this country.

Statements in Blocks 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations in the user/installer before the aircraft can be flown.

FAA Form 8130-3 (10/97)
*Installer must cross-check eligibility with applicable technical data
MPS 0011.00.0412.0000

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.)
12-22-10	1100.0			Performed 100hr. / ANNUAL Inspection this date, F/A/W Cessna. Maint. Manual. Check all fixed and moveable surfaces, flight controls, cables and turnbuckles. ELT checked for operation as per 91.207d. Installed new battery ~~P/N 6025~~ P/N 6-242 S/N 6025353?1, Checked A/C brakes and found tube serviceable, c/w AD 96-09-12 (Bendix SW. operation. - No defect noted) c/w AD 80-04-03R2 (Pack rods - added 6oz of LW16702 oil additive. →

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.)
				C/w AD 2001-23-03 (Inspect door post map light switch insulator. C/w AD 87-20-03R2 Seat Tracks by insp. - no defects noted.
				12-22-10 TACH 1100 3800.0 CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James R. Eberhart 1875388 IA

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.)
3-15-10	1200.0			Performed 100 hr./ANNUAL Inspection this date I/A/w Cessna Main't. Manual. Check all fixed and moveable surfaces, flight controls, cables and turnbuckles. Checked and serviced A/c battery. Replaced all brake linings E/T. Checked for operation as per 91.207d. C/w AD 96-07-12 (Bendix Sw. operation - No defect noted). C/w AD 80-04-03R2 (Push rods - added 6 oz of LW 16702 oil addition. C/w AD 2001-23-03 (Inspect doorpost map light switch insulator. →

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.)
				C/W AD. 89-20-03 R2 (Seat Tracks by inspection - no defects noted, Installed New prop spinner P/N 055036D-3.
				DATE 3-15-11 TACH 1200.0 TOTAL TIME 3900 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James R. Elabrea 1875398 IA
8-26-2011	Mach 1299.6			Removal Eng O-320-H2AD S/N L-2600-36T and Replaced with
	Total time 3979.6			new Eng O-320-H2AD S/N L-1932-36T - Eng mount Removal - O/H - Reinstalled
	Eng TT 1146.9			New Hardware - Eng shock mounts and Hardware Replaced - Eng baffling
	Eng TSO 0			Replaced - Eng mixture - throttle - carb heat control cables Replaced - New
				vacuum pump - New oil temp probe installed - New tach cable installed -
				New Brackets Air filter element installed - Alt tach bracket Replaced -
				— Continued —

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.)
— Continued —				Exhaust system and muff installed - installed serviceable
				Alternator with new Belt - installed serviceable Alternator
				prop set 735040 - Removed & Replaced Rudder no cups -
				Removed & Replaced Alt & Elevator tie rod - Removed & Replaced
				Oil - Removed & Replaced Alt & Elevator hinges, clean Air scoops
				and Aft cabin vent hoses - Removed & Replaced landing gear tie
				RH strut fairing hardware - Removed serviced charged Battery -
				installed prop spinner - C/W AD 76-12 - Carb inspection &
				next due Removal - C/W AD 80-04-03 R2 Rudder Rods - next due
				Removal - C/W 2001-23-03 - Carb Bolt hardware - next due removal -
				C/W AD 2011-10-07 seat tracks - next due removal - inspect
				Airframe - Flt controls - Elt prop C/W Eng 91.207 - date MAY 2005 -
				Return to service Ralph Hubert A&P 3473417
				DATE 8-26-2011 TACH 1299.6 TOTAL TIME 3979.6 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Ralph Hubert EA 1771642

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
DATE				

N5175E

The following altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 have been performed IAW FAR 43 Appendix E

PARAGRAPH (a) Static pressure system date 9/1/11

PARAGRAPH (b) Altimeter(s) date 9/1/11

Pilots P/N 5834-1 Copilots P/N N/A

Pilots S/N 41085 Copilots S/N N/A

Tested to 20K Tested to 9/1/11

PARAGRAPH (c) Integrated System(s) data 9/1/11

Pilots encoder P/N A30 S/N 42940

Copilots encoder P/N N/A S/N N/A

Signature

LOUISIANA AVIONICS CRS QBQR254K Baton Rouge Metro

A/C Transponder tests and inspections as required by FAR 91.413 and IAW FAR 43, Appendix "F", have been performed.

TRANSPONDER MODEL KT76C S/N 2600

9/1/11 (date and signature)

Louisiana Avionics, Inc., CRS QBQR254K
Airport, Baton Rouge, La.

YEAR: 2011	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 9-13	Tach 3103			Removed & Replaced GE 4553 [illegible] 3453417

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.)
1-25-12				Performed 100 hr/ANNUAL Insp. this date I/A/w Cessna Maint. Manual. Checked all fixed and moveable surfaces, flight controls, cables and turnbuckles. ELT checked for operation as per 91.207d. Checked and serviced A/c battery. Checked A/c brakes and found serviceable. c/w AD. 96-07-12 (Bendix Sw. operation - No defect Noted.) c/w AD. 80-04-03 R2 (Push rods - added 6oz. of LW 16702 oil additive →

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.)
				c/w AD 2001-23-03 (Inspect door post map light switch insulator. c/w AD 87-20-03 R2 seat tracks by insp. - no defects noted. This aircraft is approved for return to service.
				DATE 1-25-12 TACH 1400.0 TOTAL TIME 4100 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James A. Shultz 1875398 IA
2-2-2012	TACH 14077			Removed & replaced Pilots door latch & springs [illegible]

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.)
09/16/12	Old	TACH:	1486.2	NEW TACH 00.0
				Completed AN Annual Insp. this date using FAR 43 Ø1 as a guide. Reinst RH elevator after replacement of upper skin due to hangar damage. Inst. New bushings. See FAA Form 337 in A/C AFM. Inst. magneto drip shields. Repl. LH. RH. Nose tires with 4 ply. Sealed firewall outlets for carb heat, throttle & mixture with Dapco 2100. Repl. limitations placard with new. Reweighted cabin fire ext. CW AD # 2011-10-09 Cessna Seat Slippage by visual & dimensional check of rails & attpnts. and channels of seats. OK at this time. Eng. exhaust seat for repair to owner.

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.)
				Reinstalled using new gaskets. Removal AH. tube Indicator s/N 36557 & inst. overhauled unit s/N 7653. Removal Tachometer s/N 15763 and inst. overhauled 25730. CW AD # 76-07-12 R1 by gas check of ignition switch. Repl. engine inlet foam & air element. CW AD # 2001-23-03 Cessna map light with trim-of cover notice. Install. CW AD # 80-04-03 R2 Lye. oil screen check & add fluid. Inst. Repaired baffle eng. RH Alt. Repl. nose wheel bearings & races. Exhaust P/N's K175 4001-22 s/N 217749, riser K175 4008-1 s/N 218186. Repl. landing light.

I certify that this aircraft, engine or ~~airframe~~ has been inspected in accordance with a Annual inspection, was determined to be in airworthy condition:
Date 09/16/12 Total Time 41862.2
Ruston Aviation Inc. W/O# 6338
Certified Inspector John M. Jessup AP-4591322-38 IA

DATE	TACH TIME	FLIGHT	TIME IN SERVICE	...airs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Hampton Aviation CESSNA 172N S/N 17271753 REG No. N5175E WO # GA13-1449 MAY 31, 2013 AFTT: _____ TACH: 73.2 HOBBS: _____ A) INSTALLED R/H AILERON. ALL WORK PERFORMED WAS ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURERS COMPONENT AND SERVICE MANUALS AND CURRENT FEDERAL AVIATION REGULATIONS. STEVEN R. CRAWFORD AP 3221543 See ~~8130~~ 337 ind Ak Flight log
21-2013	Tach 87.5			Removed 6242 Aft Battery – serviced charged installed new 6242 Battery ops Run up

YEAR: 2013 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.)
9-4	Tach 100.0		4286.2	CIW Annual inspection this date and time – 9-4-2013 tach 100.0 IAW FAR 43 APO - inspected airframe flt controls, lubbed controls - lubed gear - Removed cleaned Reinstalled Fuel screen - map lit o Battery IAW FAR 91-207 and AR tax - ops - date 5-15 – Removed - Replaced tail Position light Bulb – CIW AD 2006-23-03 map light switch - next due annual – CIW AD 76-07-12R1 master switch ops - next due annual – CIW AD 2011-10-02 seat track - stops - inlinks - next due Annual - Removed - Replaced center console cover CIW AD Removed - Replaced map Box door I certify that this Aircraft Has Been inspected IAW an Annual inspection and was found to be in an airworthy condition tach 100.0 TT 4286. 9-4-2013 IA 3493417

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.)
07/16/14	TMCH:	168.5		Replaced plastic nut on Pitot head. Leak Check good. Reed Chemehy A&P 3452127IA

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.)

The Radio Shop
P.O. Box 90064
Lafayette, La. 70509
Certificate No. FU2R833K

N5175E **Tach: 4000.1** **Date: 05-21-14**

Removed King KT-76C Transponder and installed Garmin GTX-330 transponder. See FAA Form 337 for details dated 5-20-14. Revised weight and balance and updated the equipment list. Transponder tests and inspections as required by FAR 91.413 IAW FAR 43, Appendix F, have been performed. Automatic Pressure altitude reporting equipment and ATC transponder system integration test performed IAW FAR 43, Appendix E, Par. C. Ops checked serviceable and Returned aircraft to service.

Authorized Inspector, Lee Clark

The aircraft and/or component 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 Work Order No. 1855P
Date 5-21-2014
Signed _____ for
THE RADIO SHOP
FAA APPROVED CRS # FU2R833K
LAFAYETTE, LOUISIANA 70509

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.)

12-8-14

AIRFRAME N5175E SN 1727153 ~~12-8-14~~ 4ACTT4361.7 TACH 175.5

Installed 4ea rollers in the co-pilots seat pn 1414104-54. Lubed pilots side cabin doorlock, adjusted #2 cylinder oil line, installed baffle around starter, installed strut seal kit JMONS1, adjusted RH cabin heater duct, installed a new fire extinguisher pn A344, replaced rod end bearing on RH aileron pn S1819-3, replaced both LH and RH fuel tank vent hoses at wing root with new EQUIFLEX hose, cleaned debris from the cabin heater valve plate, installednew bearing and races on both the LH and RH out board main wheels pn LM29749 and pn LM29710, installed 2ea new o-rings in brake calipers pn MS28775-224, bleed brakes, installed 1ea race and bearing in the nose wheel pn LM67048 pn LM67010, installed a new instrument air filter pn RAD9-18-1, installed a new vacuum air filter pn ARB 3-5-1, installed engine air filter pn BA6108. CW AD 76-07-12R1 by function testing ignition switch, switch checked good, next due at 12/31/15. CW AD 2001-23-03 map light switch, no defects noted, next due on 12/31/15. CW AD 2011-10-09, seat tracks and seat pins are within limits, next due on 12/31/15. Inspected ELT IAW FAR 91.207d, function checked good. I certify that this AC has been inspeded IAW an annual inspection, using FAR 43.D as a guide, and was determined to be in an airworthy condition.

Wyatt Amidon IA 435734573

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alt** Entries must be endorsed with Name, Rating and Certificate Nu Technician or Repair Facility. (*See* back pages for other specific

FAR 91.411 The Altimeter make UNHED
Model 5934P-1 and S/N N1082
I Certify the static pressure system, altimeter instrument, and
Automatic pressure altitude reporting system has been tested
And inspected and found to comply with FAR 43 APP.E.
Test to 20 K ft. For details see W.O. 6775
Inspected by Dick Grimsley Date 12-5-2014
Sparrow Inspections LLC FAA CRS XXYR919L
477 Norwood Rd. Mansfield La. 71052 (318)286-1152

N5175E PROP SN 735040 12/8/14 TSO 675.4

Removed prop and reinstalled to FOM. Torqued and lock wired prop bolts. I certify that this prop has been inspected IAW a 100hr inspection and was found to be in an airworthy condition.

Wyatt Amidon A&P 435734573

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.)
				Priority Aviation, Inc. Mena, AR 71953 (479)243-9152 Cessna 172N N5175E S/N 17271753 Aircraft was stripped, primed and repainted by **Amos Aircraft Painting 479-234-1549**. All required flight controls were removed, checked for balance, and reinstalled in accordance with Cessna Service Manual. Base: Alumigrip Matterhorn White #AHS-G-1619 Trim: Dupont Gold # 44468, Dark Ming Blue # P0987. Replaced 4 wing strut fairings P/N 0522150-1,0522150-2,0523047-1,0523047-2. Replaced 2 gear strut fairings P/N 1741005-239,1741005-240.----------END---------- Nathan Cline A/P# 2960786 6-30-2014

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.)
05/29/15	TACH:	188.0		Rem. EST Replaced Battery with new Kit P/N 455-0012. Bat. P/N 452-6499. Checked ops per FAR 91.207 (d). Checked hardware tie down EST
07/31/15	Tach: 02			AUTHORIZED RELEASE CERTIFICATE Approving Civil Aviation Authority / Country: FAA/UNITED STATES FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG 4669815 Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67210 1471918 4 BELT V 51597-1-37.5 1 N/A New AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. Lot/Batch # 3Q14 PO# 005761 008-100129-CE JOHN S. WALTON 22/JUL/2015
10-29	TACH: 02			

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.)

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.)
1-12-16	222.4		4408.6	Performed 100hr/ANNUAL Inspection this date, I/A/W Far 43 APP D. Checked all fixed and movable surfaces, flight controls, cables and turnbuckles. Checked and serviced A/C battery. ELT checked for operation as per 91.207d. C/W AD 96-07-12 (Bendix Sw. operation - No defect noted). C/W AD 80-04-03R2 (by adding 6 oz of LW 16702 air additive). C/W AD 2011-23-03 (Inspect door post map light switch insulator. C/W AD 2011-10-09 (seat track, stop pins - in limits.
				Next page →

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.)
				Replaced vaccum filter P/N ARB3-5-1. Replaced instr. panel resistor P/N 52091-7 Removed 8 day clock. Installed Mid Cont. (M93) clock. Replaced pilots side panel shock mounts. I certify that this Aircraft has been inspected I/A/W a ANNUAL Inspection and was determined to be in airworth condition. James A. Elenbaas 1825398IA Tach 222.4 A/C T.T. 4408.6

YEAR: 2016 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.)
7-12-2016	229.4			Removed 0242 Acft Battery and installed newly serviced/charged 0243 Acft Battery - Removed & Reinstalled cowling - ops good [signature] IAP 3113917

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.)
				Avionics Solutions LLC CRS# 6ASR211B Date: 1/4/17 WO#: 170104-5157E Altimeter Reads / Add: 0 / 0; 500 / 0; 1000 / +10; 1500 / +20; 2000 / +20; 3000 / +20; 4000 / -10; 5000 / -30; 6000 / -30; 8000 / -30; 10000 / -60; 12000 / -70; 14000 / -60; 16000 / -60; 18000 / -60; 20000 / -80 Altimeter P/N 593HP-1 S/N: N1062 Work completed: ATC Transponder Test and Inspection – FAR 91.413 I/A/W FAR 43 Appendix F Altimeter System / Altitude Reporting Equip Test – FAR 91.411 I/A/W FAR 43 App F Static System Test – FAR 91.411 I/A/W FAR 43 Appendix E, Paragraph (c) Altimeter Test – FAR 91.411 I/A/W FAR 43 Appendix E, Para (b). Work Order # 170104-5157E Transponder: Model: GTX 330 S/N 94147534 Encoder: Model: SL70 S/N SW-14997 Altimeter: Model: 593HP-1 S/N N1062 Silby Alt: Model: — S/N — Signed: Michael Hyde Date: 1/4/2018 Avionics Solutions LLC 113 Barmon Drive, Lafayette, La TACH: 239.7 FAA CRS# 6ASR211B

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.)
2017 1-23	Tach 239.8 Eng 750	42604	4426.0	CIW Annual inspection this date and time - inspected airframe - Flt controls - gear - lubed gear - Lubed controls Removed elevator Rinstalled Fuel screen - Replaced crimp on Fuel Bowl gasket - Removed & Replaced I/A wing air weight assy - Removed Rplt Battery Serviced & charged - Rinstalled - CIW AD 2001-23-03 insp mag fuel switches Fuel line - NAV due Annual - CIW AD 76-07-12 R1 ignition switch Function - next due annual - CIW AD 2011-10-09 Seat rails - SEAT STOP intlimits - next due Annual - CIW FAR 91.207 Rlt insp - Rotax insp - GPS - Battery 8-2021 - I certify that this aircraft has been inspected IAW an Annual inspection and was found to be in an Airworthy condition 1-23-2017 tach 239.8 TT 4426.0 IA 3493417

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.)
DATE 1-22-17 THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	TACH 2292		TOTAL TIME 4426	I CERTIFY

Cessna 172N SN 17271753 TACH 249.3 Date: 07/12/17

1. Replaced fuel tank sending units with overhauled PN 7740-00291 on left side and PN 7740-00292 on right side. Overhaul done by Air Parts of Lock Haven under W.O. 163633. All work done referring to Cessna Maintenance Manual. Ground functional test satisfactory.

Joel Ebersole A&P 2765211

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.)
2-7-18	Tach 2683		4546	C/w 100hr/ANNUAL Inspection this date. Inspected all fixed and moveable flight controls, cables, and turnbuckles, Lubed gear. Cleaned fuel screen. C/w AD 2001-23-03 insp. of map light switch + fuel line. C/w AD 96-07-12 R1 insp. switch function C/w AD 2011-10-04 seat rails, seat stop in limits. C/w Far 91.207 ELT insp. - Artex insp. Replaced all brake linnings P/N 30026. Replaced mixture control cable I certify that this aircraft has been insp. I/A/w a ANNUAL inspection and was found to be in Air worthy condition. James A. Stewart 1875378 I A
	TOTAL TIME IN SERVICE			
DATE 2-7-18 THAT THIS Beech HAS BEEN INSPECTED IN ACCORDANCE WITH INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	TACH 2683			

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.)
				N5175E Cessna 172N s/n 17271753 Replaced new windshield from LP Aero Plastics p/n 345GT. Replaced right main tire and tube 6.00-6 4 ply. Signed: Date: 05/17/2018 Rating: A&P3606283IA Name: M. Brown SSI W/O: 022250 Tach: 273.5 Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633
				N5175E Cessna 172N s/n 17271753 Replaced master switch p/n S1994-1-1 & battery contactor p/n P52-0035-1. Signed: Date: 06/01/2018 Rating: A&P3606283IA Name: M. Brown SSI W/O: 022269 Tach: 273.6 Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

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.)
1-23-19	284.3		1470.5	C/w 100 hr. / ANNUAL Inspection this date. Cleaned fuel screen. Lubed gear. Checked & serviced A/c battery. C/w AD 2001-23-03 insp. of map light switch & fuel line. C/w AD 76-07-12 R1 insp. switch function. C/w AD 2011-10-04 seat rails, seat stop in limits. C/w FAR 91-207 ELT Insp. Artix insp.
	Engine		1470.9	I certify that this aircraft has been inspected I/A/w a ANNUAL insp. and was found to be in airworthy condition James R. Shelbert 1876398 IA

TOTAL TIME ... TACH ... HAS BEEN INSPECTED IN ACCORDANCE WITH ... INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION ... WAS DETERMINED TO BE IN AIRWORTHY CONDITION ... THAT THIS ... SUCCESSFUL ... FLIGHT

Sparrow Inspections LLC

FAR91.413 The Transponder make GARMIN
Model GTX330 and S/N 84147534
I Certify the ATC Transponder has been tested and inspected
And found to comply with FAR 43 APP.F.
For details see W.O. 8
Inspected by [signature] Date 3-8-2019
Sparrow Inspections LLC. FAA CRS XXYR919L
477 Norwood Rd. Mansfield,La. 71052 (318)286-1152

FAR 91.411 The Altimeter make UNITED
Model 5934A-1 and S/N N 1032
I Certify the static pressure system, altimeter instrument, and
Automatic pressure altitude reporting system has been tested
And inspected and found to comply with FAR 43 APP.E.
Test to 16 K ft. For details see W.O. 8226
Inspected by [signature] Date 3-8-2019
Sparrow Inspections LLC FAA CRS XXYR919L
477 Norwood Rd. Mansfield,La. 71052 (318)286-1152

spections, Tests, Repairs and Alterations
rsed with Name, Rating and Certificate Number of
Facility. (*See* back pages for other specific entries.)

7-9-19

YEAR:	RECORDING TACH TIME	DAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

CESSNA 172N SN 17271753

1. Complied with 100 Hr Inspection referring to
2. Serviced battery, landing gear and lubed flig
3. Replaced nose wheel bearings with 2 new b
4. Replaced outboard main bearings with 2 nev
5. Nose strut disassembled, cleaned, re-installe
6. Replaced RH strobe wiring and NAV light le
7. Replaced instrument filter with new AAD9-16
8. Replaced LH engine cowling mount with ne
9. ELT tested I/A/W FAR 91 207d. Replaced ba
10. I certify that this AC has been inspected IAW
    1. AD 2001-23-03 by visually inspect
    2. AD 11-10-09 by visual inspection c
    3. AD 76-07-12 by operational inspec

Ground operational checkout okay. All work

I certify that this aircraft has been inspected
be in an airworthy condition.

AUTHORIZED RELEASE CERTIFICATE

6978705

Textron Aviation Inc. (PC4)
Textron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67215

3735754

180	MOUNT	J7444-14	1	N/A	New

AUTHORIZED RELEASE DOCUMENT

Lot/Batch # 0011981778
PO# 519697

PC4

ANTHONY BERTELSEN 26/Oct/2019

Wyatt Amidon IA 435734573
A&E Aviation – Ruston, LA

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.)
N5175E CESSNA 172N SN: 17271753 Tach 326.4 March 24, 2021				
				1. Removed Concorde battery PN: RG24-15 SN: 40687172. Installed new Concorde battery PN: RG24-15 SN: 41123096. Purchased from Concorde Battery Corporation, Form Tracking #: 23086-20. Installed referring to the current document 5-0324 REV G and torqued to 70 in/lbs. as per battery decal with newly provided hardware. Function check good. Eric Rancan Eric Rancan A&P 3913127
N5175E CESSNA 172N SN: 17271753 Tach 326.5 April 5, 2021				
				1. Removed the Good Year inner tube in the left main landing gear tire PN: LY42333J Tube Size: 6.00-6. Valve size: TR-20. Installed new inner tube in left main landing gear tire PN: GL-6020B Valve: TR-20 Tube Size: 6.00-6 in reference to the current aircraft maintenance manual. Serviced the left main landing gear tire to the required tire pressure as stated in the aircraft POH. 2. Serviced the nose landing gear strut to 45 psi with compressed air referring to the Cessna 172N POH/AFM. Section 8: Service and Maintenance, page 12. Eric Rancan Eric Rancan A&P 3913127

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.)
5-24-2021	3260		4515.2	Completed the 100hr. (Annual inspection I.A.W the current Cessna 172 N M/M and FAR 43(d). Completed with all airframe and engine, propeller. lubrication, and inspections. Inspected and serviced the battery. Replaced the ELT battery P/N 455-0012, ELT battery expires 5/31/2028. Replaced all engine spark plugs. Replaced engine inlet filter P/N BA-6108. C/W AD's 2001-23-03, 11-10-09, 76-07-12. Completed one engine oil and filter change. Replaced aircraft portable fire extinguisher P/N A344, due replacement 5/2027. I certify that this aircraft has been inspected IAW an Annual Inspection, using FAR part 43. appl(d.) as a guide. and the Cessna 172N M/M and was determined to be in airworthy condition 05/24/26 JA

YEAR: 2022 DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
6-20	3561.	Completed the 100/200/Annual inspection as per the Cessna 172 Service Manual and FAR 43d. Completed all airframe, engine and propeller inspections required. C/W with all applicable AD's required by FAA. Completed the engine oil and filter change. Inspected engine inlet air filter. I certify that this aircraft has been inspected I.A. W the Cessna Annual Inspection checklist and service manual and FAR 43 app(d) as a guide. and was determined to be in an airworthy condition. 3519476 A&P IA.

YEAR: 1/23 DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
1/6	371.0	Replaced the L/H crewdoor lower hinge pin Completed in accordance with the current Cessna 172 Service Manual. Installed hinge pin P/N 0711001-59 3519476 A&P

ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed:

Transponder #1 Model ___GTX330__S/N __84147534___

Transponder #2 Model _____ S/N _____

Date ___04/13/23 __ Signature _____

Work Order No: _18315_

AURIC AVIONICS & INSTRUMENTS
6109 G. BELLANCA ST. NEW ORLEANS, LA 70126
FAA APPROVED REPAIR STATION NO: UAWR246L
504-245-0072 PHONE
504-245-2495 FAX

N5175E

The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43, Appendix "E" have been performed:
APPENDIX "E"

Para (a) Static System ___04/13/23___ (date)

Para (b) Altimeter (s)
Pilots __5934P-1__ C/P's _____
S/N ___N1082___ S/N _____
Tested to ___20,000___feet
Date ___04/13/23___

Para (c) Instructed by Altimeter Test ___04/13/23___ (date)
Signature _____ Work Order No. _18315_
AURIC AVIONICS & INSTRUMENTS
6109 G. BELLANCA ST. NEW ORLEANS, LA 70126
FAA APPROVED REPAIR STATION NO: UAWR246L

YEAR: 2023 DATE	TOTAL TIME IN SERVICE Tach	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
7/19	377.9	Completed the 100/200hr. Annual inspection as per the Cessna 172 Service Manual and FAR 43d. Completed all airframe, engine, and propeller inspections required. Completed all applicable AD's and SB's required by FAA and the Cessna Manufacturer. I certify that this aircraft has been inspected in accordance with the Cessna 172 Annual Inspection checklist and service manual, and FAR 43 app. (d) as a guide, and was determined to be in airworthy condition. 3519476 A&P IA

YEAR: 2023 DATE	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
8/15		379.7	Removed and replaced the Bendix/King NAV/COMM unit P/N 069-01032-0101 Removed S/N 8193 Installed S/N 27430. Operational checked good. 3519476 A&P
8/21		379.7	Removed and replaced the Garmin GPS400 P/N 011-00504-00, removed S/N 96700161 Installed S/N: 96701919, repaired unit. 3519476 A&P
1/8		386.5	Removed and replaced the rudder cable end hardware due to corrosion. Removed and replaced bolts and shackles P/N 0533010-1 and connecting hardware/bolts. Completed IAW the Cessna 172 Service Manual and FAR 43.13 3519476 A&P IA