

Log Book #3

February 2003 To _____



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer CESSNA Model 170-A
Serial 19355 Registration Number 9161A
Date of Manufacture Dec 1949

Engine(s) currently installed:

Manufacturer CONTINENTAL Model 0300-C Serial 20026-D-9-C
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer MICCAULEY EM 7654 Model T.C 910 PC. 3
KLIPTIP-DES. NO. 1C172
HUB Model _____ Serial 702880 70280 Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
02-13-03	1931		1981	AD87-20-03R2 Amendment 37-6669, Seat Track
			2993	Inspection, GWP, Inspection of Seat Tracks & Latching Mechanism, Next Inspection Due In 100 Hrs or At Next Annual Inspection Annual Inspection Completed IAW CFR-14-FAR 43 Appendix D. I Certify that I have completed Annual Inspection and determined this Aircraft to be <u>Unairworthy</u> for the following reasons:
				01 Cylinders 1 & 2 Have Blower Exhaust Gaskets A letter has been given to the Owner/Operator on this Date.
				Daniel A Beltrami / API 547976 IA

reduces splatter

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
02-13-23				Performed A Functional Impact Test On The ELT IAW Appropriate FARs Next Inspection Is Due At The Next Annual Inspection. Daniel A Bethress AP1547976
04-14-03	1931		1931 2943	Installed 6 Newly Overhauled Exhaust Stack Risers. Overhaul Done By Wall Colmanoy Corp Repair Sta #B62R715K. Installed 6 New Garlock Blow Out Proof baskets. Daniel A Bethress AP 1547976

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YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
08-02-04	Tach Time = 1945		Total Time = 1945 2957	AD 82-20-03 R 2 Amendment 39-6669. Seat Tracks Inspection, See By Inspection Of Seat Tracks, Latching Mechanism. Next Inspection Due In 100 hrs, or At Next Annual Inspection. Annual Inspection Completed IAW CFR-14-FAR 43 Appendix D. I Certify that this Aircraft Has Been Inspected IAW An Annual Inspection And Was Determined To Be In Airworthy Condition. Daniel F Beltrami AP1547976 IA.
08-02-04				Performed A Functional Impact Test On The FLT IAW Appropriate FARs. Next Inspection Due At the Next Annual Inspection. Daniel F Beltrami AP1547976

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-04-05	Tach Time = 1953		Total Time = 1983 2965	
	AD81-20-03 R2			Amendment 39-6669, Seat Track Inspection %w By Inspection of Seat Tracks, Latching Mechanism, Next Inspection Due In 100 Hrs, Or At Next Annual. Completed Annual Inspection IAW CFR-14-FAR 43 Appendix D. I Certify that this Aircraft Has Been Inspected IAW An Annual Inspection And Was Determined To Be In Airworthy Condition Daniel F Beltrami API 547976 IA
12-04-05	Performed			A Functional Impact Test On The FLT IAW The Appropriate FARs, Next Inspection Due At Next Annual. Daniel F Beltrami API 547976

YEAR: 2006	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-01-06	Tach Time =	1961	Total Time = 1961	2973
	AD87-20-03R2			Amendment 39-6669 Seat Track Inspection, C/W By Inspection of Seat Tracks, Latching Mechanisms. Next Inspection Due In 100 Hou At Next Annual Inspection. Installed A New ELT Battery PN BP-1045 Replacement Date Is Dec 2008. Daniel Beltrami AP1547976
12-01-06	Total Time =	1941		Performed A Functional Test of the ELT TAW Appropriate FAR's - Next Test Is Due At Next Annual Inspection Daniel Beltrami AP1547976

YEAR: 07 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
17 MAY 1968			2980	INSTALLED NEW INNER TUBE IN RIGHT wheel, Daniel F Beltrami / AP1547976
03-05-08 1973			2983	AD87-20-03R2 Amerlat 39-6669 Seat Belt Inspection Complied With By Visual Inspection OS Seat Tracks And Latching Mechanism Next Inspection Due In 100 Hrs. or At Next Annual Inspection. Completed Annual Inspection IAW CFR 14, FAR 43 Appendix D, I Certify That This Aircraft Has Been Inspected IAW An Annual Inspection And Was Determined To Be In Airworthy Condition Daniel F Beltrami / AP1547976 FA

YEAR: 08 DATE	RECORDING TACH TIME	TODAY'S 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>
03-05-08				Performed A Functional Test of the EHT IAW Appropriate FAR's - Next Test Is Due At Next Annual Inspection Donald Beltrami / AP1547976
28 FEB 09 1904.3				installed concord Battery RG25 Donald Beltrami / AP1547976



YEAR: 2009 DATE	RECORDING TACH TIME	TODAY'S 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>
03-19-2009	Tach Time = 1984		Total Time = 1984 2996	AD87-20-03 R2 Seat Track Inspection, Complied With By Inspection Of Seat Tracks, Latching Mechanism, Next Inspection Due I 100 Hrs Or At Next Annual. Completed Annual Inspection IAW CFR 14, FAR 43, Appendix D. I Certify that This Aircraft Has Been Inspected In Accordance With An Annual And Was Determined To Be In Airworthy Condition Donald Beltrami AP1547976 IA

DATE	RECORDING TACH TIME	TODAY'S 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>
3-19-2009				Replaced ELT Battery. Must Be Replaced By May 2011. Performed A Functional Test. ✓ Daniel F. Beltrami AP1547976

April 30, 2010

Completed and submitted FAA Form 337 dated Feb. 02, 2010 which permits the installation of a Continental O-300-C engine to be installed on a Cessna 170A model airplane, in accordance with STC SA7441SW which is held by the International Cessna 170 Association.

Daniel F. Beltrami AP1547976 IA

Daniel F. Beltrami



DATE: 04-30-10

N# 9161A

S# 19355

Aviation Research Systems

Repair Station # OYSR774L

Sandy River Airport

Sandy OR 97055

W/O: 2556

TACH: 1,986

MODEL: 170A

This certified that only the work requested by the owner and described on listed work order was accomplished and inspected in accordance with manufacturer's specifications and current Federal Aviation Administration regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this repair station under W/O 2556 dated 04-30-10. Performed FAR part 91.411 & 91.413 pitot static & transponder check. Found bad static hose at VSI. Repaired by cutting end back 1" at VSI. Retested to specs without leaks. Removed Kollsman altimeter P# 987-16-031 S# 53056 for test. Altimeter found to have excessive case leakage. Modified existing mounting hole to accommodate replacement altimeter. Installed serviceable altimeter Garwin P# 22-977-02 S# A5134. Tested to 20,000ft. Removed Narco encoding attitude digitizer P# AR850 S# 53056 tested to 20,000 ft., reinstalled. Removed Bendix vertical speed indicator P# 1636-6MB1 S# 185650. Installed new United model 7040 S# 292651 vertical speed indicator. Removed airspeed indicator due to excessive static leakage. Installed used serviceable Sigma-Tek model 5174 S# T26081. Removed Narco AT150 S# 35650 transponder adjusted sensitivity & performed FAR 91.413 ramp test & correlation checks.

Gerald Forston
Gerald Forston 2479864

for Aviation Research Systems

Repair Station # OYSR774L

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INSPECTION & TEST CERTIFICATION FOR AIRCRAFT STATIC PRESSURE SYSTEM FORM# 310 (b)

This aircraft's static pressure system has been tested and inspected and found to comply with FAR 43 appendix E. Paragraph (a) as required by FAR 91.411 (a) (2)

W/O #: 2556 Date: 4-30-10 Inspector: [Signature]

INSPECTION AND TEST CERTIFICATION FOR AIRCRAFT TRANSPONDER (S)

This Aircraft's Transponder (s) have been tested in accordance with FAR 43 appendix F as required by FAR Part 91.413 (a)

NARCO

Transponder Model: AT150 P/N \ S/N 35650 Next Due Date 04/12
Transponder Model: \ P/N \ S/N \ Next Due Date \

W/O #: 2556 Date: 04-30-10 Inspector: [Signature]

ALTIMETER SYSTEM & ALTITUDE REPORTING EQUIPMENT

This Aircraft's Altimeter System and Altitude Reporting equipment have been inspected and tested as required by FAR Part 91.411 (a) (1).

Altimeter #1 Mfg. GARMIN Serial # A5134 Altitude Test to: 20,000 ft. Date: 4-30-10 Due Date: 4/12
Altimeter #2 Mfg.: \ Serial # \ Altitude Test to: \ ft. Date: \ Due Date: \

Encoder Mfg. NARCO AR850 Serial # 53056
NEXT DUE DATE FOR ALL / PART OF SYSTEM REQUIRED TEST (S): 4/12
W/O #: 2556 Inspector: [Signature]
Date: 04-30-10

Aviation Research Systems, Inc.
FAA Repair Station # OYSR774L
Sandy River Airport
Sandy OR 97055

airs and Alterat
d Certificate Numbe
s.)

April 30, 2010 Tachometer time = 1986 Hr, Total time = 2998. Hr.
Generated a new weight and balance report for the airplane by weighing
the airplane. The new empty weight of the airplane is 1346 LB's. The
new Empty Weight CG is + 38.7 inches aft of the Datum. Purchased,
from Cessna, a copy of the original CAA Approved Pilots Operation
Manual. Repaired inoperative stall warning horn by establishing a
positive ground for the stall warning switch at it's attachment point on
the left wing. Removed right and left flaps. Stripped all paint off of the
flaps. Neutralized spots of corrosion by chemically etching, priming with
a self etching primer, and painting with PPG, Concept paint. Treated a
small area of the right wing skin just outboard of the Right wing lift
strut in the same manner as was used for the wing flaps.

AD 67-20-03-R2, Seat Tracks, Amendment 39-6669, Complied with by
Inspection of the seat tracks and seating latching
mechanism IAW Cessna Service Instruction SE 83-6.
This AD re- occurs in 100 hours or at the next Annual
Inspection.

Daniel F. Beltrami AP1547976 IA

Daniel F. Beltrami

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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April 30, 2010

Performed a functional test of the Emergency Locator Beacon in accordance with CAR 14, FAR 91.207 (d). Next test is due at the next annual inspection.

Daniel F. Beltrami AP1547976.

Daniel F. Beltrami

April 30-2010

Completed an Annual Inspection in accordance with CFR 14, FAR 43, Appendix D. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Daniel F. Beltrami AP 1547976 IA

Daniel F. Beltrami

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	1988.0			
July 6, 2010				Installed A New (Overhauled) RC Allan Model 22-7, PN 980022296 Horizon 6 pro. Daniel Beltrani API547976
7/8/2010	1988.0			Installed A Brockett Air Filter In Accordance With STC-SA 716L, Submitted Form 337 This Date, Revision "H" Assembly Used. Daniel Beltrani API547976 IA
10/22/2010				Installed Cessna Secondary Seat Stop On the Pilot's Side Seat In Accordance With Cessna Service Kit SK210-174A. Daniel Beltrani API547976

YEAR: 2011 DATE	RECORDING TACH TIME	TODAY'S 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>
1/3/11	1998		3010	AD87-20-03 R2 - Seat Track Inspection, Complied With By Inspection Of Seat Tracks, Latching Mechanison. Re Occuring In 100 Hrs or At Next Annual. Installed Two New Rear Passenger Seat Belts. Replaced Brackett Air Filter Elements - Completed An Annual Inspection IAW CFR 14, FAR 43 Appendix D. I Certify That This Aircraft Has Been Inspected IAW An Annual Inspection And Was De'termined To Be In Airworthy Condition. Daniel B. Bitham AP1547976 IA

YEAR: 2011 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/30/11				Performed a function test of the Emerg. loc beacon, in accordance w/ CAR 14, FAR 91.207(d) next test due next annual inspection M. Henderreich 3226566 ATP
5/4/11				Replaced ELT battery. Must be replaced by August 2013. Performed function test. M. Henderreich 3226566 ATP



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2012				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
2-1	2110		3110	<p>tested ELT PER FAR 91.207 para "D"</p> <p>C/W AD 11-10-09 sent + track inspection work</p> <p>Due ANNUAL OR Tach 2210</p>
				Date <u>2-1-12</u> Tach Time <u>2110</u>
				I certify that I have inspected this <u>AIRCRAFT</u> in accordance with an <u>ANNUAL</u> inspection and found it to be in an airworthy condition.
				Total Time <u>3110</u> T.S.O. <u> </u>
				<u>Ralph Huy</u> Ralph Huy A & P 549540228 I.A.

TODAY'S FLIGHT
 TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations

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

Test Altitude	Scale Error	Friction Error	Encoder
-1000	+1.0		-1.0
0	0		0
500	+1.0		.5
1000	+1.0	2.0	1.0
1500	0		1.5
2000	0	2.0	2.0
3000	0	2.0	3.0
4000	+1.0		4.0
5000	+2.0		5.0
6000	+1.0		6.0
8000	+2.0		8.0
10000	+1.0	2.0	10.0
12000	+1.0		12.0
14000	0		14.0
15000	0	2.0	15.0
16000	0		16.0
18000	+1.0		18.0
20000	+1.0	3.0	20.0
22000			
25000			
30000			
35000			
40000			
45000			
50000			

Tested in compliance with App
 Tested to: 2000 ft.

Precision Static Testing

PILOT FIRST OFFICER

Form 1A

YEAR: 2014 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				A/C REG. # <u>N9161A</u> DATE <u>4-5-2014</u> TOTAL A/C TIME _____ HRS. TACH TIME <u>12974</u> I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR INSPECTION AS PER <u>FAR 43.90 D</u> AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>[Signature]</u> <u>2925896 APTA</u> SIGNATURE CERTIFICATE NO./TYPE <u>ACE50 corrosion treatment by [Signature]</u> <u>Radcliffe</u>
<u>4-24</u>				

N9161A Cessna 170A S/N: 19355 TACH/Hobbs: 2361.3

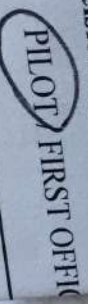
Maintenance Record
JLC Avionics
Ashland Municipal Airport, 433 Dead Indian Memorial Rd, Ashland, OR 97520, (541) 488-1964

Test Altitude	Scale Error	Friction Error	Encoder
-1000	-1.0		-1.0
0	0		0
500	-1.0		0.0
1000	0	2	0.5
1500	-1.0		1.0
2000	0	2	1.5
3000	0	2	2.0
4000	0	2	2.4
5000	0		4.1
6000	+1.0		5.0
8000	+1.0		6.5
10000	0	2	8.0
12000	-1.0		10.0
14000	+1.0		12.0
15000	-2.0	4	14.0
16000	-1.0		14.4
18000	-3.0		18.0
20000	-4.0	4	20.0
22000			
25000			
30000			
35000			
40000			
45000			
50000			

Tested in compliance with App
Tested to: 204 ft.

Precision Static Testing

Form 1A



- 1) **Removed** the existing Narco MK 12E Nav/Com and ID-824 CDI from the left side instrument panel including all redundant wiring.
- 2) **Installed** a new Garmin GTN-650 SBAS Color GPS/NAV/COM, s/n 1Z8016706, in the left side instrument panel, IAW STC SA02019SE-D & Garmin GTN 6XX/7XX AML STC Installation Manual (IM) P/N 190-01007-A3, Rev 7 dated Dec.2013. Power is provided by new tefzel wiring from the avionics bus and protected utilizing (2) new Klixon 7274-2-X circuit breakers labeled COM and GPS/NAV . New RG-400 coax was provided for the GPS, signals. Existing Coax provides the Com and Nav signals to the GTN. Navigation data is displayed on a new MD-200-306 CDI S/N: H14-11297 installed per the Mid-Continent IM #8017972 Rev. D dated 11/21/2013. Altitude data is provided by a new TCI SSD-120N-30-RS232 blind encoder s/n SRN18473. Com and NAV audio is routed to the existing NAT AA80 intercom unit. See FAA Form 337 dated October 17, 2014 and AFMS p/n 190-01007-A2 Rev. 3 dated Mar. 2013 for Installation Details, Data and Approval. See Garmin GTN 625/635/650/725/750 Instructions for Continued Airworthiness p/n 190-01007-A1, Rev 6, dated Oct. 2013 for ICA data.
- 3) **Installed** a TSO'd Freeflight FDL-978-XVR Universal Access Transceiver (UAT) Automatic Dependent Surveillance - Broadcast (ADS-B) transceiver and associated interfacing TC978 Controller and serial to WIFI transceiver, carried out IAW STC SA02426AK & Freeflight Installation Manual (IM) P/N 87343 Rev. D dated May 19, 2014 and P/N 87330 rev. B dated March 12 2014. Power is supplied from the aircraft bus via new Klixon 7274-2-X circuit breakers marked 'ADSB' and "WIFI" utilizing new tefzel wiring. New RG400 coax was used for the GPS and UAT antennas. See FAA Form 337 dated October 17, 2014 and AFMS 'Capstone-AFMS-0103, Rev.IR dated March 19, 2014' for Installation Details, Data and Approval. See the Freeflight systems' Instructions for Continued Airworthiness document 'Capstone-ICA-0103, Initial Rev. dated Feb. 2014' for ICA data.
- 4) **Performed** FAR 91.413 Transponder test and inspection per FAR 43 appendix F on Narco AT50 transponder s/n 35650

Inspection/installation practices followed in addition to/in concert with the specific Installation Manual:

- a) Electrical load analysis does not exceed 80% of generator capacity, to meet the requirements of part 23.1309.
- b) The wire type and size, mounting and installation carried out IAW the current Installation Manual
- c) System ground and flight checked with no affect to other aircraft systems.
- d) Weight and Balance has been recalculated. Equipment list is updated.
- e) A placard stating "GPS Not Approved for IFR" was installed next to the GTN 650 per AC20-138D appendix 6. Upon completion of a successful flight evaluation in accordance with Advisory Circular AC20-138D Para. 21-2 and the GTN 650 STC Installation Manual, section 6.13 and an aircraft log book entry by this repair station or an appropriately rated pilot, the placard may be removed.

The aircraft, or appliance(s) identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the work performed are on file at this repair station under Work Order #1005 .

Signed _____

Date: 10/17/2014

For JLC Avionics CRS 9JAR368B

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE _____			

Description of Inspections, Tests, Repairs and
 Entries must be endorsed with Name, Rating and Certificate
 Facility. (See back pages for other specific entries.)



Complied with Garmin Software Service Bulletin SB 1467
 IAW SB 1466 for GTN 650. Main SW now @ Ver. 5.13.
 Supplied Garmin GTN 650 Pilot's Guide update for SW Ver.
 5.13. Ops checks nominal.-----END-----

The component identified above was serviced and inspected
 IAW Federal Aviation Regulations and was found to be in
 an airworthy condition for return to service.

Signed: F. Lemon *F. Lemon*
 Dated: 01/20/2015 N#: 9161A Cessna 170A S/N 19355
 Tach: 2405.4 TTSN: N/A
 HOBBS: N/A

For more info see w/o #36822
 FAA Repair Station Certification # WQ3R954L
 145 John Glenn Drive, Concord, CA. 94520 T: (925) 676-2100 F: 676-5580

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repa Entries must be endorsed with Name, Rating and Facility. (See back pages for other specific entries.)
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Precision Static Testing Livermore, CA
 FAA Certified Repair Station #QJAR856X
 PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

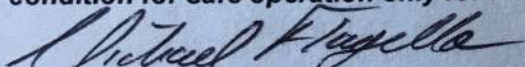
Tested to 204 feet. Time: 2531.2
 W/O# 11635 N 9161A
 Inspected by [Signature] Date 4/4/16

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of T Facility. (See back pages for other specific entries.)
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Date: 8/6/2016 **Aircraft:** N9161A **Model:** Cessna 170A **S/N:** 19355 **Tach:** 2555.4 hr
Engine: Continental **Model:** O-300-A **S/N:** 20026-D-9-C

1. Performed 100-hr inspection and service items per Cessna 170 Operations Manual.
2. Repacked wheel bearings.
3. Inspected ELT per CFR part 91.207 and found OK.
4. Ground operational checks OK.
5. AD compliance checked and found current thru 8/5/2016.
6. Above work performed in accordance with AC43-13b and Cessna 170 Operations Manual.

This aircraft and/or components were repaired in accordance with current practices and found to be in condition for safe operation only for work specified. -----END-----


 Michael Flagella A&P 3772707

DATE	TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Facility. (See back pages for other specific entries.)
2017	2630.0			9/1/2017 check OK Battery to owner. Replaced right mg. Owner provided up dates report. Operations check to service. SC Radcliff 2735

A/C REG. # N9161A

DATE 11-1-20

TOTAL A/C TIME 2642.0 HRS.

TACH TIME 2630

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR INSPECTION AS PER FAR 43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SC Radcliff
SIGNATURE

2535886 Act Ith
CERTIFICATE NO./TYPE

repair

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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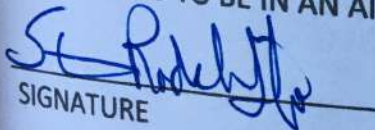
Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

A/C REG.# N9616A

DATE 1/17/2018 2019

TOTAL A/C TIME 3022.0 HRS TACH TIME 2710.0

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS PER FAR 43 APP. "D" AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.


SIGNATURE

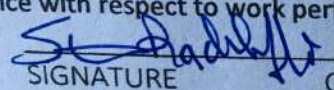
2735886 A/P IA
CERTIFICATE NO./TYPE

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number (or specific entries.)
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Airframe N9161A | 2/5/2020 | TACH 2849.1 | AFTT 3821.1

Annual

Removed and inspected ELT in accordance with 14 CFR Part 91.207; no defects noted. **ELT Battery Expires February 2022.** Complied with Seat Track Inspection **AD 2011-10-09** in accordance with paragraph (G); no defects noted. **Next due 2949.1 or annual.** Complied with **AD 76-07-12 R1** in accordance with paragraph (1); no defects noted. **Next due 2949.1.** Lubed airframe ins accordance with Cessna Series 170 service manual. Operational checks performed by run up and visual inspections; no defects noted. All work performed in accordance with Cessna Model 170 Service manual and in reference to AC 43.13-1B Aircraft is approved to return to service with respect to work performed. -----END-----


SIGNATURE
Steve Radcliffe

AP 2735886 IA
CERTIFICATE NO./TYPE
WO# 0057

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Tech Facility. (See back pages for other specific entries.)
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AIRFRAME | REG. NO. N9161A | DATE 2/5/2020
 TOTAL A/C TIME 3,821.1 HRS | TACH TIME 2849.1
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH AN ANNUAL HOUR
 INSPECTION AS PER FAR 43 APP. "D" AND WAS
 DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Steve Radcliffe
 SIGNATURE
 Steve Radcliffe

2735886 A&P IA
 CERTIFICATE NO./TYPE
 w/o 0057

2-9-20

Replaced ELT Batt.

W. Hedman
 ATP 3226566

MERL, INC.
 P.O. BOX 188
 1777 N. Colony Rd.
 Meriden, CT 06450
 (203) 237-8811

REPLACE BY
JAN 22
 P/N BP-1045 TSO C-91

an Aircraft
as Co

1) Removed the existing Nava MK 425 M...

Slow starting speed

Date: 8/19/2020
Technician:
Inspector:
Appendix E, Part 43, F.A.R. 91.411
W.O. #: 18169
FAA CRSH# QJAR856X
PER/STAND-BY

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician and Facility. (See back pages for other specific entries.)
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Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Time: 2752.5 W/O# 17940 N 9161A

Inspected by [Signature] Date 6/24/2020

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 204 feet. Time: 2876.7

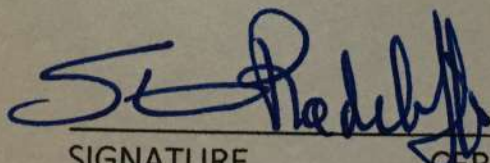
W/O# 18169 N 9161A

Inspected by [Signature] Date 8/19/2020

Airframe N9161A | 4/8/2021 | AFTT: 3890.9 | TACH: 2918.9

Annual

91.207 check okay, Bat. Exp. 1/22. Lubed airframe per Cessna 100 service manual. Inspected air frame per Cessna 100 Service Manual and FAR Part 43 appendix "D". Replaced mufflers on right and left side of engine p/n AD550157-9 and AD550150-32. Replaced MLG left side brake pads p/n 66-105. Replaced master switch with new p/n MS35059-22. Check cable tension on elevator and ailerons 25 to 30 lbs. Owner provided updates to permanent maintenance records of AD's Work done per Cessna 182 service Manual and AC 43-13 1b. Aircraft is approved to return to service with respect to work performed. -----END-----



SIGNATURE

Steve Radcliffe

AP2735886IA

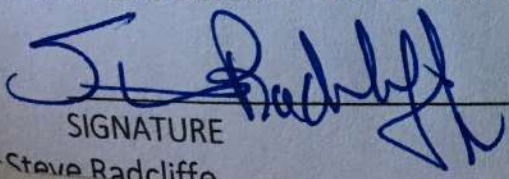
CERTIFICATE NO./TYPE

WO# 0140

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician Facility. (See back pages for other specific entries.)
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AIRFRAME | REG. NO. N9161A | DATE 4/8/2021
 AFTT. 3890.9 | TACH TIME | 2918.9

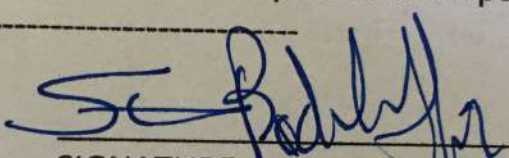
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL HOUR INSPECTION AS PER FAR 43 APP. "D" AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.



 SIGNATURE

Steve Radcliffe

2735886 A&P IA
 CERTIFICATE NO./TYPE
 w/o 0140

YEAR: DATE	RECORDING TACH TIME	TODAY'S F	TOTAL	Description of Inspections, Tests, Repairs and Alterations
				<p>Airframe <u>N6475Q</u> <u>6/25/2021</u> <u>AFTT: 3890.9</u> <u>TACH: 2935.6</u></p> <p>Replaced generator controller with Zeftronics PN 1200N s/n A21001 and fuse ABS 20. Test ran system functioned properly.</p> <p>Work done per Cessna Service Manual and AC 43-13 1b. Aircraft is approved to return to service with respect to work performed. -----</p> <p>-----END-----</p> <div style="text-align: center;">  SIGNATURE Steve Radcliffe </div> <div style="text-align: right;"> AP2735886IA CERTIFICATE NO./TYPE WO# 0187 </div>