1 / Lag Chall Log Book #3
February 2003 To



The Standard LOG

ASA-SA-1

Adde Model Serial	19355	33	Model	9161A
ufacturer CONTINENTAL Model 0300 - C ufacturer Model Serial 7. C 910 P.C. 3 peller(s) currently installed: nufacturer MCCAULEY EM 7654 Model #LiPTiP DES. No. 1C172 IB Model Serial Serial Serial Serial Serial				The best of the last of the la
peller(s) currently installed: T.C 910 P.C. 3 anufacturer MCCAULEY EM 7654 Model #LiPTiP DES. No. 1C172 UB Model Serial	ne(s) currently insta $\frac{CONTINE}{N}$	ENTAL Model 0300		Serial 20026 - D - 9 - C
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	IUB Model	Serial 70 28	80 702 86 Serial	Serial Serial

YEAR:	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 Rep Facility. (See back pages for other specific entries.)
62-13-0	03 1931		1931	AD87-20-03R2 Amendment 37-6669, Scat Track
			2993	Tisson ton Go On Insporting Of Sent Tracks & Lathing
1				Mechanison Nex Thispertion Due In 100 His
1				Wort Annual Tuspection Annual Inspectionly
1 -				TAW CFR-14-FAR 43 Appendix D. I Go Hisy Ma
1 -				Thave Completed Annual Taspection And Peterson this Simust to Be Ver a warrethe For the Following
1				THE THE PET TH
				Or Cylinders 162 Have Blower Exhaust Gaston
				ALetter Hos Boen Siven To the Owner/Openter
				Hars Date. Deltramily AP1547976 IA
1	Marine .			
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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 Refereility. (See back pages for other specific entries.)
02-13-6	ab a			Performed A Functional Impact Test on the
	No.	A Line	13435	ELT IAW Appropriate FARS Next These
-	Jannis.	10-010	A STATE OF THE PARTY OF THE PAR	Is Due At the Next Annual Inspection.
-	Shall !	16 TH 1	P 36, 33	Daniel & Bethemi AP1547976
- 0414	403 1931		1931	Installed 6 Newly Overharled Exhaust Stack
-	11/4		2943	
-	-	SA FEE	1000	Rpair Sta & B62R715K. Installed 6 New Garlock
-		1	-	How Out Proof baskets.
			19 19 19 19	Donal & Bellianif AP 1547976
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/			1 1 2 2	A CASA CASA CASA CASA CASA CASA CASA CA

				The state of the s
	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 Technical Facility. (See back pages for other specific entries.)
	TachTim=	1945	To fal Te	u=1995 2957
adri	The	AD8-	2-20-036	2 Amon Duet 39-6669 Seat Track Inspection to by
	1340	Je E	Townson I	Inspection Of Seat Tracks Latching Mechanism
		1000	13616	Wext Inspection Due In 10 others or AT NELL
-	1	-	1 2 00	Terspection Annual Inspection Completed IN
			13 12	CFR-14-FAR 43 Appendix D. I Gitify That The Aircrast Has Been Fusperted IAW An Annually
				And Was Defermined to Be In Alowerthy 12
-		35	4.48.4	
08-62	-04 Per	Sormed	AFunction	Daniel & Beltranik AP1547416
) Vex	Thispe	ction One	At the Next Annual Topechone
				and Freeman & Mills
	DATE 02-04	DATE TACH TIME 02-04 TachTim= 08-62-04 Per	DATE TACH TIME DATE 02-04 TachTim=1995 AD 87	TACH TIME FLIGHT TIME IN SERVICE DATE TACH TIME DATE TO 2-04 TachTim=1945 To faltic AD 82-20-03 R D8-62-04 Personnel A Function

12-04-05 Tach Time = 1953 To tal Trime = 1983 2965 AD87-20-03 R2 Americant 39-16669 Scat Track Inspection Two By Fings Of Seat Tracks, Latching Mechanisum, Next Inspection Due 100ths Or At Next Annual. Completed Annual Inspects TAW CFR-14-FAR 43 Appendix D. I Certify that this	T	ECORDING ACH IME	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 Repairs
AD87-20-03 R2 American 39-6669 Seat Track Tropection Tw By Frage Of Seat Tracks Latching Mechanisum, Next Tropection Due 100ths Ov At Next Annual. Completed Annual Tropector TAW CFR-14-FAR 43 Appendix D. I Certify that this Aircroft Has Been Inspected TAW An Annual Inspector And Was Petermined To Be In Airworth, Condition Daniel & Beltranif AP1547976 IA 2-04-05 Per Source & A Functional Impact Test On the FLT IAW	TE				Facility. (See back pages for other specific entries.)
Of Seat Tracks Lateling Mechanisum, Next Inspection Due 100 Has Ov At Next Andval. Completed Annual Inspects IAW CFR-14-FAR 43 Appendix D. I Certify that this Aircraft Has Been Inspected I Aw An Annual Inspected And Was Petermined To Be In Airworth, Condition Daniel & Beltianil APIS47976 I A 2-04-05 Per Sovered A Functional Inpact Test On The FLT I Aw	-04-0	5 Tack	Time	=1953	To hel Time = 1983 2965
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And Was Petermined To Be In Airworth, Condition Daniel & Beltanof APIS 47 976 IA	-	477	IAU	CFR-1	
2-04-05 Per Sound A Functional Impact Test On the FLT IAW	-	633	Airco	St Has	Been Inspected I Aw An Annual Inspection
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The state of the s	0	1		hanis	17 Beltrand AP1547976 IA
Omil & Belliam's APIS47976	12-0	4-05 17	Vove	wed A	Functional Impact Test On The ELT IAW
Caniff Belliamy APIS41916	1	1	he Upp	raprial	FARS, Next Inspection Due At Next Annual,
	1			Van	14 Beltramy AP1541916

YEAR: 2006 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 Technic Facility. (See back pages for other specific entries.)
12-01-	of Tach	Time =	1961	5 tal Time=1967 2973
100				2 Amen But 39-6469 Seat Track Tusperti
			20 05	1-1 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
				Many Inspection Of Seat Tracks, Latchie
		Y Carl		Mechanisons Next Inspection Due In 100 Hel
		The second		West Annual Inspection Installed A
1		4	- THE PERSON NAMED IN	ELT Battery PN BP-1045 Replacement Vet
12-	To	107	E CHECK	Dec 2008, Quilt Bellining AP154797
15	-01-04 10	lal Time.	= 1941	Personned A Functional Test as the
1			and the same	TAW Appropriate FAR'S-Next Test Is
				Due At Next Annual Ingention
			NO 18 GE	Carriel &Better 1 AP1547976
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	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.)
_	of Tock	Tine	=1961	To tal Tine = 19tt 2973 Completed An Annual To spection IACO CFR14, FAR 43 Appendix D. I Centraly That This Aircraft Has Been Trysee II I AW An Annual Trospection And Was Determined To Be In Airway the Condition Cond
				Caniell Demany 11151

07 1	ECORDING FACH FIME	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 Technicianur Facility. (See back pages for other specific entries.)
7 MAY	1968		2980	INSTALLED NEW INNETTUBE IN Right wheel
				Daniel & Bellin + AP1547976
13-05-0	\$1973		2983	AD87-20-03R2 Amendat 39-6669 Seat Bell
13.3	149			Inspection Complied With By Visual Inspection
- 16		1		05 Seat Tracks And Latching Mechanting
				West Inspection Due In 100th or All
				Annual Inspection, Completed Andrew
				Inspection IAW CFR 14, FAIL Been
				That This Aires Inspection I
				Was Determined To Be In Awwer thy long
3			We Vision	Ranul & Bethani & AP1547976

8_	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 Rep Facility. (See back pages for other specific entries.)
3-C	5-08		SKRO	Performed A Functional Fest Os the
	1		P. L	ELT IAW Appropriate FAR's - Next
		13	15003	Test Is Die ATNext Annual
	1000	3	A STATE OF THE PARTY OF THE PAR	Inspection 14 Botto 4 AP1547976
			E PAGE	Menul & Ollhan 9 11 15 9 116
		To King	-	
28	Feb 09/	904.3	A COLUMN	Come ABellians 401547926
	1		AL N	Donald Bellians 4/1547976
1				THE CONTRACT OF THE PARTY OF TH
4 -	-			
1		The same		

R:	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 Repairs. (See back pages for other specific entries.)
3-19	2009			Replaced ELT Battery, Most Be Perland By May 2011. Personned A Fonctional
				Tast of 2011. Personned Atonotronel
		1	611119	Donal & Beltrani AP1547976
1111	which i	is held F. Belt	by the In	lel airplane, in accordance with STC SA7441SW aternational Cessna 170 Association. 1547976 IA
1	-			
		20		

eful DC motor mixes will DATE: 04-30-10 **Aviation Research Systems** N# 9161A Repair Station # OYSR774L W/O: 2556 S# 19355 TACH: Sandy River Airport 1,986 MODEL: 170A Sandy OR 97055 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 transporter adjusted sensitivity & performed FAR 91.413 ramp test & correlation checks. LOTON for Aviation Research Systems Gerald Forston 2479864 Repair Station # OYSR774L

	DYNTER
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	airs and Alterat d Certificate Number
comply with FAR 43 appendix E. Paragraph (a) as required by FAR 91 411 (a) (2) W/O#: 2556 Date: 4-30-10 Inspector:	(s.)
INSPECTION AND TEST CERTIFICATION FOR AIRCRAFT TRANSPONDER (S)	BUBL UX
This Aircraft's Transponder (s) have been tested in accordance with FAR 43 appendix F as required by FAR Part 91.413 (a)	5000
Transponder Model: ATISO P/N S/N 35650 Next Due Date 04/12	A SECTION
Transponder Model: P/N S/N Next Due Date	
ALTIMETER SYSTEM & ALTITUDE	1
This Aircraft's Altimeter System and Altitude Reporting equipment have been inspected and tested as required	
Altimeter #1 Mfg.: Serial #A5134 Altitude Test to: 20,000ft. Date: 4 30 10 Due Date: 4 12 Serial # Altitude Test to: ft. Date: Due Date: 4 12	
Serial # Altitude Test to:ft. Date:Due Date:Due Date:	
FAA Repair Station # OYSR774L Sandy River Airport	
orm 310 (a) rev. 1 1/04 Sandy OR 97055	

AR:	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.)
+pv	1986	20/0	2998	Correction To Air Svane Total Time On July 22, 1964 A Disserent Engine Was Installed In This Airplane. At the Same Time, A New Tachometer Was Also Installed Which Was Set To "Zevo" Hours. Over Time, Maintenance Personnel Started Recording The New Tach Time As Total Time On the Airfrone Since New Thus Losing The Original 1012 Hrs. Of Accomplated Time In Service Of the Airframe. The Actual Corrected Total Time In Service As Of this Date Is: 2998 The Tach Time Is 1986 Daniel & Beltani Ap 1547976
A				

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 Canul + Beltram

TODAY'S RECORDING Description of Inspections, Tests, Repairs and Alterations TOTAL TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair TIME SERVICE Facility. (See back pages for other specific entries.) 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. Quint Beltani 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 A. with an Annual Inspection and was determined to be in airworthy condition. Daniel F. Beltrami AP 1547976 IA Daniel + Beltrans

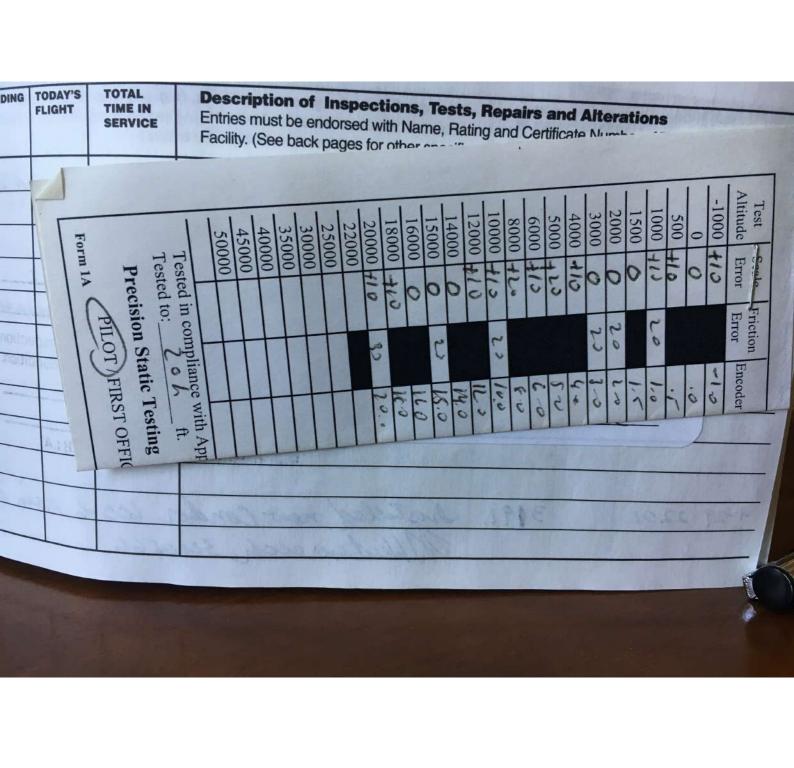
AR: RECORDING TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Joly 6, 2010 1/8/2010 1988.0		Installed A New (Overhavled) RC Allan Model 22-7, PN 986022296 Hovizon 6,000. Daniel + Beltrani APIS47976 Installed A Brochett Air Filter In Accordance With STC-SA 7164, Submitted Form 337 this Date, Revisionit "Assembly Used. Danuel + Beltrani f APIS47976 It Installed Cessna Secondry Seat Stop On the Pilots Side Seat In Accordance With Cessna Service Kit SK210-1744. Denuel + Beltrani f APIS47976

EAR:	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 Facility. (See back pages for other specific entries.)
13/11	1998		3010	TO THE WAY TO THE TOTAL OF THE
199	1	196	1000	AD87-20-03 R2-Seat Track Inspection
			76.16	Complied With By Inspection Of Seat True
	1	The T	A A	Katching Mechanisom, Reviewing In 101
- 35		2 1	18 100	this or At Next Annual. Installed Two
		1 13	154 878	New Rear Passenger Seat Belts. Replaced
	1			Brackett Air Filter Elemente Complete
-			A BUILD	Appendix D. T. Centisy That This Ainst
_	38381		4 8 99	H. B. T. T. S. J. O. Tras An Annual Insper
1		-		And was De termined To Be In Howard
				Condition Daniel + Bethand AP1547976

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.)
4/30/11			Performed a function test of the Emerg. los bedcon in accordance in care 14 FAR
7.1		2 2/20/8	272103 0 0 H
74/11			Replaced Elt battery. Hust be replaced by august 2013. Performed quaction test. In Herdenrich 322 0566 ATP
		V airti b	toegani evan tradit there i agent anspect
	nestib	Worthy con	
Y .			
		,393531	PRINCIPAL PRINCI
1			

YEAR: 201 Z 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 Technical Facility. (See back pages for other specific entries.)
2-1	2110	A STATE	3110	Trated ELT PER FAR 91.207 PARA"D"
-				CIW AD 11-10-09 Sent + tanck Inspection
1885	1233			Due ANNUAL OR THICK 2210
1384		O Division	2-12-2-12-2	2-1-10
				Certify that I have in a 2110
				In accordance with an ANNUAL Inspection
+ -				Total Time 3110 T.S.O
-				July Lear
				Ralph Huy A'& P 5495 0228 I.A.
1			REPORT OF	
	A Comment of the Comm			THE VEHICLE OF THE PARTY OF THE
		12 /		
	N. The			

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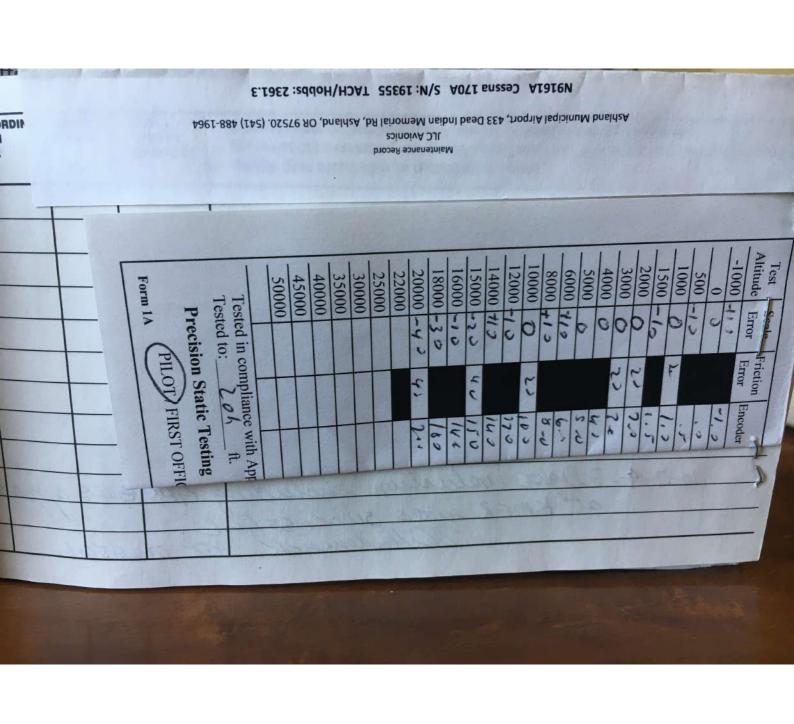


Date 3-3-13 Tach Time 2192 Certify that I have inspected this AIRCA	YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Tec Facility. (See back pages for other specific entries.)
Date 3.3-13 Tach Time 2192 I certify that I have inspected this AIRCH In accordance with a Dava inspect and found it to be in an airworthy condition Total Time 3182 T.S.O. Ralph Huy A&P 5495462281A.	3-3	2192		3182	Tested ELT PER FAR 91.207 PARAD UN A
Date 3.3-13 Tach Time 2192 I certify that I have inspected this Airch In accordance with a Down inspect and found it to be in an airworthy condition Total Time 3182 T.S.O. Ralph Huy A&P 5495462281.A.	-				Sents + Tracks.
I certify that I have inspected this Aircra In accordance with a Drive inspect and found it to be in an airworthy condition Total Time 3182 T.S.O. Ralph Huy R&P 5495462281.A.		ite.			
Total Time 3182 T.S.O	_ (-			Date 3-3-13 Tach Time 2192
and found it to be in an airworthy condition Total Time 3182 T.S.O. Ralph Huy R&P 5495462281.A.	-				I certify that I have inspected this AIRCAN
Total Time 3182 T.S.O. Ralph Huy A&P 5495462281.A.	-				in accordance with an pure inspection
Ralph Huy A&P 54954(2281.A.	\ <u>-</u>				and found it to be in an airworthy condition
4-29 12-20 Ralph Huy A&P 5495462281.A.	\\ <u>-</u>	1000			
4-29 22-2	- -				The state of the s
Mystellad new Condor 600-6 main. Mystellan ouch 3226566		1-29 221	21	240	
Wheelenrouch 3226566				3091	Installed new Condor up 1 main
	411				Whitesterrough 3226566
		CA			
					THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.

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YEAR:	RECORDING	TODAY'S	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certification, CT 06450
2013 DATE/14		FEIGHT	SERVICE	Facility. (See back pages for other specific entries.) Werlden, C1 06450 PN BP 1045 TSO C
-	2228		3218	populaced to to battery. Hext due the
1-13			3267	Installed new RG-25 Concorde batter
45-14	1 2297.8		3316	91,207 check ok Replaced Right main broke pads.
1				Replaced scat hose for carb heat. Replaced
1				Ignition switch with Bendix All applicable Alls
1-			THE	of wower provided compliance regard David
				4/5/14 conbert Date 3-17-14. Operational
I			111000	check Ok to return to service
		+		Sc Radulfle 2735 686 A+PIA
		+		
-				

21. 1	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.)
		Ser Se		ACRES. # N 9/6/ A DATE 4-5-2014
	1	4	1476	TOTAL A/C TIMEHRS. TACH TIME_T1.92.4
	1 Deliv	100	14 1 Br	I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANGE WITH AN (CIRCLE ONE) ANNUAD 400 HR INSPECTION AS PER PAR 43 S. D. AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
4.7			5 100 V	2735886 AP 7H
4-2	51		- D - D - D	ACF 50 corrosion treatment by Beadeliffe
-				
4				



- Removed the existing Narco MK 12E Nav/Com and ID-824 CDI from the left side instrument panel including all redundant wiring.

 Installed a new Garmin GTN-650 SBAS Color GPS/NAV/COM, s/n 128016706, 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.
 - 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.
 - 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.
- 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.

 Weight and Release the checked with no affect to other aircraft systems.
- d) Weight and Balance has been recalculated. Equipment list is updated.
- 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.

CRS 9JAR368B

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

100

Date: 10/17/2014

YEAR: DATE	RECORDING TACH TIME	TOTAL TIME IN SERVICE	Description of Inspections, Test Entries must be endorsed with Name, R Facility. (See back pages for other specif	ating and Continue
	supprised Garmin	armin Soft	Ware Service Bulletin SB 1467 Main SW now @ Ver. 5.13. Hot's Guide update for SW Ver.	
	Signed: F. Lem Dated: 01/20/2 Tach: 240	on 015 N#:916 5.4 TTSN:	bove was serviced and inspected ations and was found to be in return to service. LACESSNA 170A S/N 19355	
	FAA Repa 145 John Glenn Drive	N/A For mo ir Station o , Concord, CA.	Pre info see w/o #36822 Certification # WQ3R954L 04520 T: (925) 676-2100 F: 676-5580	

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 Techn Facility. (See back pages for other specific entries.)
S-R-15 2448.)			91.207 Check OK C/WAI 2011-10-09 by Jas PAN 76-07-12P1 C/W by operational check of Owner has connect AD compliance repe Okto return to Sorvice ACREG. # 19116 B. BATE 11/2015 TOTAL A/C TIME HRS. TACHTHME 24/2016 HRS. I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE MITH AN ICIRCLE ONE ANNUAL DOO HR INSPECTION AS PER LAR 43 900 NANO WAS INSPECTION AS PER LAR 43 900 NANO WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE 203 #886 APT JA CERTIFICATE NO. 1747E

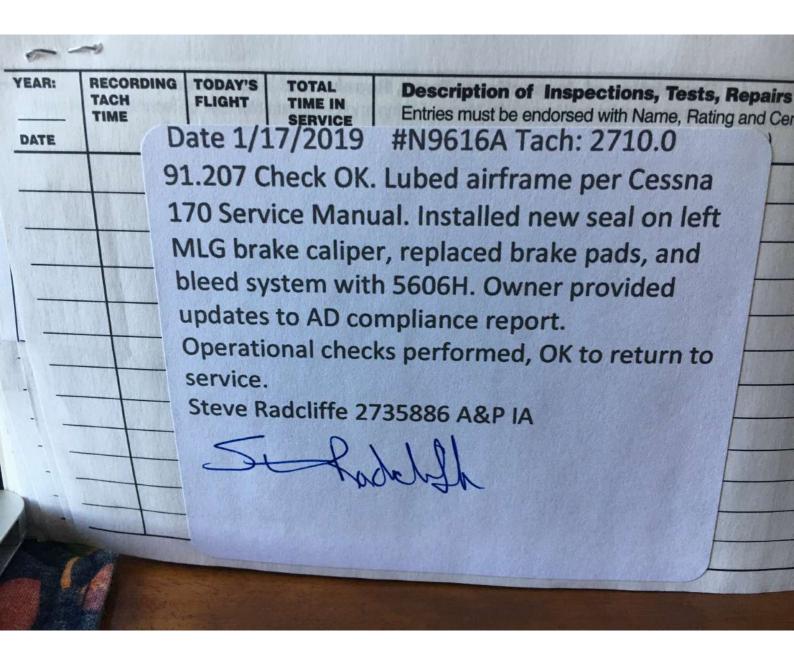
RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Reparenties must be endorsed with Name, Rating and Facility. (See back pages for other specific entries.)
and for Teste	fy that the CFR § 9: Spondence ound to co	e altimeter(stand transported by required by mply with	Testing Livermore, CA Repair Station #QJAR856X 9-5904 FAX (925) 449-6081 s) and static system(s) tests required ansponder tests, including data by § 91.413, have been performed 14 CFR Part 43, Appendix E and F. Time: 2577
Inspe	# 11631 ected by _	*	N 9/6/ A Date 4/4//6

RECOR TACH TIME	DING	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Num Facility. (See back pages for other specific entries.)
	1. Per 2. Re 3. Ins 4. Grd 5. AL This cor	epacked whee spected ELT pround operation compliance of bove work pen is aircraft ar indition for s	hr inspection and servel bearings. per CFR part 91.207 a onal checks OK. checked and found cu formed in accordance	wice items per Cessna 170 Operations Manual. and found OK. urrent thru 8/5/2016. with AC43-13b and Cessna 170 Operations Manual. s were repaired in accordance with current practices and found to be in by for work specified.

RECORDING TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
2611		ACREG.# 19161 A DATE 8 - 6 - 2016 TOTAL A/C TIME 2865 HRS. TACH TIME 2865, J I CERTIFY THAT THIS A/C MAS BEEN INSPECTED IN ACCORDANCE WITH AN TOIRCLE ONE) ANNUAL 1000 HR INSPECTION AS PER 1- OR 43 0 1 D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. 2235886 AT P TA SIGNATURE 2235886 AT P TA CERTIFICATE NO ITYPE
	3601	Installed new Condor 600-6 mac Of Heideneich 3226566

TIN	AE	SERVICE	Entries must be endorsed with Name, Rating and Facility. (See back pages for other specific entries.)
2017 2	630,0		91.2017 check OK Battery. Owner, Replaced right mig Owner provided up dates. report. Operational check to sorvice School Radulle 273
			AGREG # NO 161A I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN CIRCLE ONE ANNUALD OF HR INSPECTION AS PER I AR 13 95 DAND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE CERTIFICATE NO./TYPE

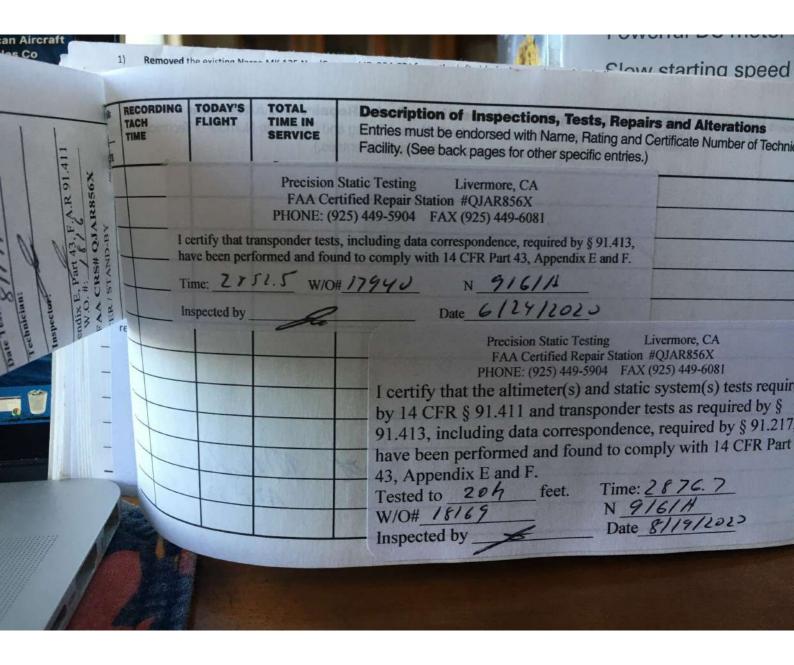
AY'S TOTAL TIME IN SERVICE	Precision Static Testing FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904 FAX (925) 449-6081 I certify that the altimeter(s) and static system(s) tests require by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F. Tested to 20 ft feet. Time: 26 fo 2 W/O# 14407 Inspected by Date 9/13/19
	Date 9/13/19



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
	TOTAL A/O I CERTIFY ACCORDA INSPECTIO	NCE WITH ON AS PER NED TO BI	S A/C HAS BI	DATE1/17/3018 2.0(9 ACH TIME2710.0

YEAR	RECORDING TODAY'S TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number specific entries.)
<u>D</u>	Airframe N9161A 2/5/2020 TACAnnual Removed and inspected ELT in accordance with noted. ELT Battery Expires February 2022. Con 2011-10-09 in accordance with paragraph (G); or annual. Complied with AD 76-07-12 R1 in a defects noted. Next due 2949.1. Lubed airfram 170 service manual. Operational checks perform Model 170 Service manual and in reference to return to service with respect to work perform SIGNATURE SIGNATURE Steve Radcliffe	th 14 CFR Part 91.207; no defects mplied with Seat Track Inspection AD ; no defects noted. Next due 2949.1 accordance with paragraph (1); no me ins accordance with Cessna Series rmed by run up and visual med in accordance with Cessna a AC 43.13-1B Aircraft is approved to

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
I CE I CE SIGN Stev	ERTIFY TH IN ACCO	AT THIS AIR ORDANCE W ON AS PER FA	N9161A DATE 2/5/2020 1 HRS TACH TIME 2849.1 CRAFT HAS BEEN INSPECTED ITH AN ANNUAL HOUR AR 43 APP. "D" AND WAS IN AIRWORTHY CONDITION. 2735886 A&P IA CERTIFICATE NO./TYPE W/o 0057
			Replaced ELT Batt 10) He Assure MERL, INC. P.O. BOX 188 1777 N. Colony Rd. Meriden, CT 06450 (203) 237-8811 P/N BP-1045 TSO C-91



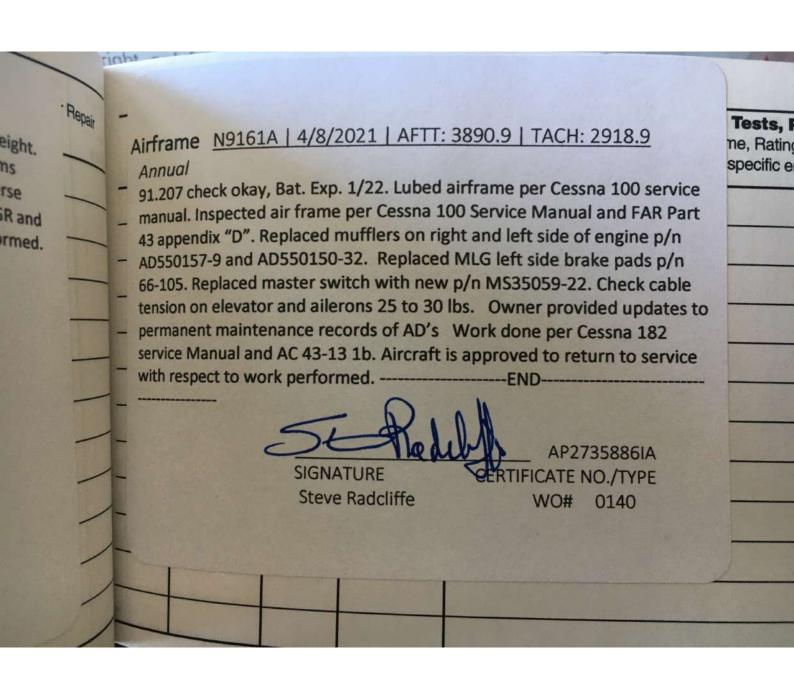
CORDING	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Airframe N9161A 11/25/2020 AFTT: unk TACH: 2895.9 Install Removed existing tachometer and installed Electronics International Inc. model CGR-30P S/n 246120 Engine monitoring system. CGR display mounted to the instrument panel in compliance with CFR 23.1321(a) using manufacture provided 6-32x % screws. Using a set screw splice OLC-2 connected white/green wire from pin number 6 on CGR-30P DB25 connector to EDC-33P Top Connector white/green pin number 18. CGR-30 DB-25 connector pin number 14 grounded to aircraft structure. CGR-30 DB-25 connector pin number 1 connected to 5-amp breaker. Connected CGR-30P DB25 connector to the back of CGR Display. Refer to CGR Worksheet DB25 Connector to the back of CGR Display. Refer to CGR Worksheet DB25 Connector for diagram. Mounted USB Connector under map box. Installed EGT temperature probes P-110 on cylinders 1-6. 13/64" diameter holes drilled 1 24/32" down from the top of exhaust manifold numbers 1-5, and drilled 1 28/32" down on manifold number 6 due to baffle obstruction. Secured to each manifold using manufacturer provided P-110 hose clamps type K. Owner notified after the first 10 hours of operation, each hose clamp should be retightened. Continued next page	Repair

ECORDING	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Using a set screw splice OLC-2 connected each of the EGT probes, red and yellow wires, to corresponding red and yellow wires from the EDC-33P Middle harness. Refer to EDC Worksheet Middle Connector for wiring diagram. Secured all wires using Adel clamps mounted to cylinder rocker box covers. Installed CHT probe P-102 on spark plugs 1-6. Using a set screw splice OLC-2 connected each of the CHT probes, red and yellow wires, to corresponding red and yellow wires from the EDC-33P Middle harness. Refer to EDC Worksheet Middle Connector for wiring diagram. Secured all wires using Adel clamps mounted to cylinder rocker box covers. Removed existing OAT probe from the left side fuselage at station location 14" and installed OAT probe P-128 in its place. Using a set screw splice OLC-2 connected to EDC-33P Middle Harness pins 9 and 27. Refer to EDC Worksheet Middle Connector for wiring diagram. Mounted Fuel Flow Transducer FT-90, using hose Aeroquip 303-6, in the fuel line between Fuel Filter and Carburetor. Secured to the engine mount using Adel clamp. Using a set screw splice OLC-2, connected red, black and white wires, to corresponding red, black and white wires from the EDC-33P Top harness. Refer to EDC Worksheet Top Connector for wiring diagram. Drilled four 11/64' holes and using number 8 machine screws, washers, and lock nuts mounted EDC to the firewall on the right side under panel. Installed EDC-33P Top, Middle, and Bottom connector. —Continued next page	Repa

ign nooks

IDING	TODAY'S FLIGHT	TOTAL TIME IN SERVICE		Repair
			Top connector Pin Number 37 attached to 5-amp breaker. Top Connector Pin Number 19 grounded to aircraft structure. Using a set screw splice OLC-2 bottom Connector Pins 26 and 25 spliced to corresponding right and left mag P-leads, each mag switch P-lead contains one 79 isolator each. Installed AWG size 16 from battery contactor to bus bar and connected to 5-amp breaker. Work performed in accordance with the following: STC SA02283SE & AML, Electronics International Inc. D/n 229932, Electronics International Inc. OLC-2 Connector Instructions 121319, Electronics International Inc. EDC Worksheet Top Connector Diagram, Electronics International Inc. EDC Worksheet Middle Connector Diagram, Electronics International Inc. EDC Worksheet Bottom Connector Diagram, Electronics International Inc. CGR Worksheet DB25 Connector Diagram, Electronics International Inc. CGR-30P Installation Instructions II 02151301 REV. 3, Electronics International Inc. CGR-30P Operating Instructions, Electronics International Inc. CGR-30P McGR-30C, Instructions for continued Airworthiness Document Number 06211301 REV. E., CFR 131321(a), and AC 43.13-1B. Instructions for Continued Airworthiness document Number Document Number 06211301 REV. E. placed in aircraft records. Instructed owner / operator to keep CGR-30P Operating Instructions on board aircraft. —Continued next page	

Removed the existing Narco MK 12E Nav/Com and ID-824 CDI from the left side instrument panel including all redundant wiring.



R:	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 Technology Facility. (See back pages for other specific entries.)
		AIRFRAME	REG. NO. 1	N9161A DATE 4/8/2021 ACH TIME 2918.9
	WITH	THAT THIS	AIRCRAFT HA	S BEEN INSPECTED IN ACCORDANCE PECTION AS PER FAR 43 APP. "D" E IN AN AIRWORTHY CONDITION.
	15	GNATURE	Sably	2735886 A&P IA CERTIFICATE NO./TYPE
	Stave F	Radcliffe		w/o 0140

RECORDING TACH TIME	neual's and
	Airframe N6475Q 6/25/2021 AFTT: 3890.9 TACH: 2935.6
	Replaced generator controller with Zeftronics PN 1200N c/p A21001
	and fuse ABS 20. Test ran system functioned properly.
	Work done per Cessna Service Manual and AC 43-13 1b. Aircraft is
	approved to return to service with respect to work performedEND
	AP2735886IA
	SIGNATURE SERTIFICATE NO./TYPE
	Steve Radcliffe WO# 0187
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