

THE
adlog AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**

AVIONICS MAINTENANCE RECORDS

(Including transponder biennial checks)

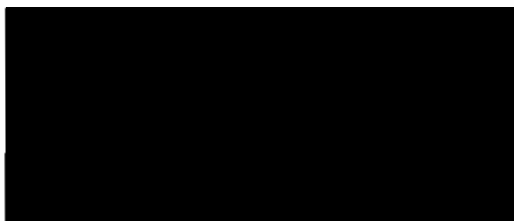
Log No. 17

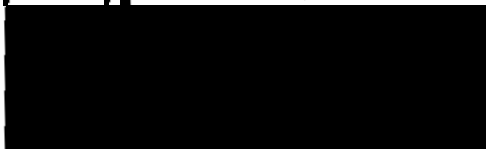
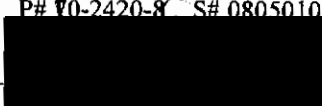
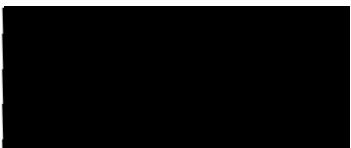
Aircraft Registration No. NK1BP
 Aircraft Manufacturer Columbia Aircraft Mfg.
 Model LC-41-500 FG
 Serial No. 41800

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

Mfg.	Model	Serial No.
1.		
2.		
3.		
4.		
5.		
6.		
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11.		
12.		
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19.		
20.		



DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK															
			FAR 91.413 TESTS AND INSPECTIONS Lincoln Park Aviation, CRS# LKPR101K certifies that the TRANSPONDER tests required by FAR 91.413 were performed in accordance with and comply to Appendix F of Part 43. The aircraft is returned to service. Transponder #1 P/N <u>011-00779-10</u> S/N <u>89105346</u>  /N <u>01/28/09</u> S/N <u>40925</u> Signature Date Work Order #															
			FAR 91.413 TESTS AND INSPECTIONS  CESSNA LC41-550FG s/n: 41800 N61BP TT: 228.6 30NOV2010 w/o# 14485 Removed TAS620 Traffic processor P# 70-2420-8 S# 0710062. Installed Exchange TAS620 Traffic processor P# 70-2420-8 S# 0805010 															
			 ENTER IN: AIRCRAFT RECORDS DATE <u>3-21-13</u> MAKE <u>COLUMBIA</u> M/N <u>LC41-550FG</u> S/N <u>41800</u> REG # <u>N61BP</u> TIME <u>H 272.7</u> <table border="1"> <thead> <tr> <th>SYSTEM</th> <th>#1</th> <th>#2</th> </tr> </thead> <tbody> <tr> <td>ATC TDR</td> <td><u>GTX 33</u> <u>011-00779-10</u> <u>89105346</u></td> <td></td> </tr> <tr> <td>STATIC SYS</td> <td><u>30,000</u></td> <td></td> </tr> <tr> <td>ALTIMETER</td> <td><u>011-00882-00</u> <u>30,000</u> <u>47808228</u></td> <td><u>15035-01105</u> <u>30,000</u> <u>175662</u></td> </tr> <tr> <td>ENCODER</td> <td><u>011-00882-00</u> <u>30,000</u> <u>47808228</u></td> <td></td> </tr> </tbody> </table> THE ALTIMETER SYSTEM AND PRESSURE ALTITUDE REPORTING SYSTEM/STATIC SYSTEM TEST REQUIRED BY FAR 91.413 AND ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F & F. DETAILS OF THIS TEST ARE ON FILE AT THIS REPAIR FACILITY UNDER: <u>57152</u> <u>3-21-13</u> WORK ORDER DATE 	SYSTEM	#1	#2	ATC TDR	<u>GTX 33</u> <u>011-00779-10</u> <u>89105346</u>		STATIC SYS	<u>30,000</u>		ALTIMETER	<u>011-00882-00</u> <u>30,000</u> <u>47808228</u>	<u>15035-01105</u> <u>30,000</u> <u>175662</u>	ENCODER	<u>011-00882-00</u> <u>30,000</u> <u>47808228</u>	
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ATC TDR	<u>GTX 33</u> <u>011-00779-10</u> <u>89105346</u>																	
STATIC SYS	<u>30,000</u>																	
ALTIMETER	<u>011-00882-00</u> <u>30,000</u> <u>47808228</u>	<u>15035-01105</u> <u>30,000</u> <u>175662</u>																
ENCODER	<u>011-00882-00</u> <u>30,000</u> <u>47808228</u>																	

REFERENCE ALTITUDE IN	ALTIMETER READS	REFERENCE ALTITUDE IN	ALTIMETER READS
- 1000	- 1010	14000	13970
0	- 10	16000	15960
500	490	18000	17960
1000	980	20000	19950
1500	1480	22000	21950
2000	1980	25000	24940
3000	2980	30000	29920
4000	3980	35000	
6000	5980	40000	
8000	7980	45000	
10000	9980		
12000	11970		

ALT P/N 01-00882-00

DATE 3-21-13 FORM 9707

ALT S/N 47808128

WFO # 57152

STBY

CRS BIER466C

-4- = 0000000000

[illegible]

REFERENCE ALTITUDE IN	ALTIMETER READS	REFERENCE ALTITUDE IN	ALTIMETER READS
1000	1020	14000	13920
0	10	16000	15920
500	480	18000	17905
1000	980	20000	19900
1500	1480	22000	21900
2000	1970	25000	24880
3000	2970	30000	29860
4000	3970	35000	
6000	5975	40000	
8000	7940	45000	
10000	9960		
12000	11950		

ALL P/N 15035-01105

DATE 3.21.13 FCAM 17071

ALT S/N 175662

WO # 54132

DA



ENTER IN: AIRCRAFT RECORDS

DATE 9.10.15
 MAKE COLUMBIA
 M/N LC41-550FG
 S/N 41800
 REG # N61BP
 TIME H 309.7

SYSTEM	#1	#2
ATC TDR	011-00779-10 PN 89105346	
STATIC SYS	30,000	
ALTIMETER	011-00882-00 47808228 30,000	15035-01105 175662 30,000
ENCODER	011-00882-00 47808228 30,000	

THE ALTIMETER SYSTEM AND PRESSURE ALTITUDE REPORTING SYSTEM STATIC SYSTEM TEST REQUIRED BY FAR 91.411 AND ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX E & F. DETAILS OF THIS TEST ARE ON FILE AT THIS REPAIR FACILITY UNDER:

604279.10.15

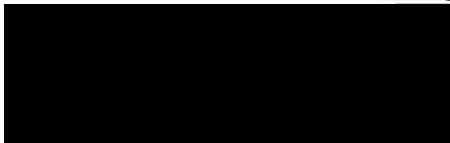
WORK ORDER

DATE

CERTIFICATE

FORM 9408 1B

SIGNATURE



ENTER IN: AIRFRAME / ENG / PROPELLER RECORDS

DATE 9.10.15
 MAKE COLUMBIA
 M/N LC41-550FG
 S/N 41800
 REG # N61BP
 TIME H 309.7

REPAIRED AN EXCESSIVE PITOT LEAK BY TIGHTENING THE FITTINGS THAT CONNECT THE PITOT LINE AND UNION TO THE PITOT PROBE ASSEMBLY. AFTERWARDS, COMPLIED WITH A LEAK CHECK IAW FAR 43, APPENDIX E, PARAGRAPH A.

THE MAINTENANCE DESCRIBED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND THE AIRCRAFT/COMPONENT IS APPROVED FOR RETURN TO SERVICE, WITH RESPECT TO THE WORK PERFORMED. DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR FACILITY UNDER:

604279.10.15

WORK ORDER

DATE

SIGNATURE

FORM 9408 2B

STBY

ALTITUDE CORRECTION TABLE

REFERENCE ALTITUDE IN	ALTIMETER READ	REFERENCE ALTITUDE IN	ALTIMETER READ
-1000	- 980	14000	13925
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100	480	16000	17910
1000	980	17000	19910
1500	1500	18000	21910
2000	1970	19000	24895
3000	2980	20000	29885
4000	3975	21000	
5000	5985	22000	
6000	7975	23000	
8000	9960	24000	
10000	11960	25000	

ALT P/N 15035-01105 DATE 9-10-15
 ALT P/N 175662 WT # 60427

PFD

ALTITUDE CORRECTION TABLE

REFERENCE ALTITUDE IN	ALTIMETER READ	REFERENCE ALTITUDE IN	ALTIMETER READ
-1000	- 1020	14000	13970
0	- 20	15000	15970
100	480	16000	17960
1000	980	17000	19960
1500	1480	18000	21950
2000	1980	19000	24950
3000	2980	20000	29910
4000	3980	21000	
5000	5980	22000	
6000	7980	23000	
8000	9970	24000	
10000	11970	25000	

ALT P/N 011-00882-00 DATE 9-10-15
 ALT P/N 47808228 WT # 60427

ENTER IN: AIRFRAME / ENG / PROPELLER RECORDS

DATE 9.10.15
MAKE COLUMBIA
M/N LC41-550FG
S/N 41800
REG# N618P
TIME H 309.7

ARTEX ME406 PIN 453-6603 SIN 05792
COMPLIED WITH THE INSPECTION REQUIRED BY 14CFR91, SECTION
91.207 (2)(3)(4), AND ITEMS 3,4,5 ON THE RICHMOND FSDO
RECOMMENDED ELT SUPPLEMENTAL INSPECTION PROCEDURE
(FEB 21, 2003), IAW APPLICABLE SECTIONS OF THE ARTEX
MAINTENANCE MANUAL # 25-62-30 (MARCH 19, 2015, 570-1600
REV. V).

THE MAINTENANCE DESCRIBED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND THE AIRCRAFT/COMPONENT IS
APPROVED FOR RETURN TO SERVICE, WITH RESPECT TO THE WORK PERFORMED. DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR FACILITY
UNDER:

604289.10.15

WORK ORDER

DATE

FORM 2408-28