

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**AVIONICS  
MAINTENANCE  
RECORDS**



# AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. 1

Aircraft Registration No. 31145

Aircraft Manufacturer Cirrus

Model SR-20 Perspective

Serial No. 2162

## EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____
14.	_____	_____	_____
15.	_____	_____	_____
16.	_____	_____	_____
17.	_____	_____	_____
18.	_____	_____	_____
19.	_____	_____	_____
20.	_____	_____	_____



**AEROTECH PUBLICATIONS INC.**

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Pitot Static  
Xpndr

17/14/2011



LANCASTER AVIONICS, INC

## ALTIMETER/STATIC and ENCODER EVALUATION PER FAR 91.411 - FAR 43, APPENDIX 'E'

Customer: <b>ADVANCED AIRCRAFT SERVICES</b>		Aircraft Type: <b>\$R22</b>	Pilot		Co-Pilot		
			Test Alt	Up	Diff	Up	Diff
			18,000'	Down		Down	
Altimeter	Manufacturer	Part Number	Serial Number	System Leak	Tot		
Pilot	GARMIN	GDU 1240A	14Y005841	0 FPM			
Co-Pilot	UNITED	5934AD-3A-258G	445945	Hysteresis: 50%	9,000'	N/A	+/- 75 -55 -25 +25
Encoder	GARMIN	GDC74A	20612919	40%	7,200'		+/- 75 -30 +15
				After Effect	0'	Y	+/- 30 +5 +5 +10
Error	Pilot	Co-Pilot	Tot	Encoder 125'		Friction	
-1000	0	-10	20	N/A	-950	P: 0'	Tot: Co-Pilot
zero	-5	+5	20	-50	50	N/A	70 2.0
500	-5	+10	20	450	550		70 2.0
1000	-5	+10	20	950	1050		70 2.5
1500	-5	+20	25	1450	1550		70 2.5
2000	-5	+20	30	1950	2050	Y	80 2.5
3000	-10	+10	30	2950	3050		90 2.5
4000	-5	+10	35	3950	4050		100
6000	-10	-20	40	5950	6050		120
8000	-10	-45	60	7950	8050		140
10000	-10	-65	80	9950	10050		160
12000	-15	-80	90	11950	12050		180
14000	-15	-70	100	13950	14050		200
16000	-20	-75	110	15950	16050		250
18000	-20	-70	120	17950	18050		
20000			130				
22000			140				
25000			155				
30000			180				
35000			205				
40000			230				
45000			255				
50000			280				
				Pressure - Alt Diff. Tot +/- 25			
				Pilot		Tot	Co-Pilot
				28.10"	-1730	-1727	-1725
				28.50"	-1335	-1340	-1320
				29.00"	-870	-863	-860
				29.50"	-395	-392	-385
				29.92"	-5	zero	+10
				30.50"	530	+531	535
				30.90"	890	+893	905
				30.99"	970	+974	980
		PASS	FAIL	Technician		Richard A. Stalter	
Pilot Altimeter	X					(Signature)	
Co-Pilot Altimeter	X			Date		5-21-14	
Encoder	X						

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