

Master Altimeter Correction Sheet

Date	Checked By
P/N	S/N

Altimeter Pressure

Altitude Feet	Tol.	Altimeter Up	Altimeter Down	Altitude Feet	Tol.	Altimeter Up	Altimeter Down
-1,000	20			14,000	100		
0	20			16,000	110		
500	20			18,000	120		
1,000	20			20,000	130		
1,500	25			22,000	140		
2,000	30			25,000	155		
3,000	30			30,000	180		
4,000	35			35,000	205		
6,000	40			40,000	230		
8,000	60			45,000	255		
10,000	80			50,000	280		
12,000	90						

Friction Test (No Vibration Applied)

Altitude Feet	Altimeter Reads	Altitude Feet	Altimeter Reads
1,000		20,000	
2,000		25,000	
3,000		30,000	
5,000		35,000	
10,000		40,000	
15,000		50,000	

Tolerances

Total Box Leak Test _____ (2%)	Pressure Inches of HG.	Altitude Difference	Altimeter Reads
After Effect Test _____ (± 30 Ft)	28.10	-1727	
Position Error _____ N/A	28.50	-1340	
Hysteresis Test 40% _____ /	29.00	-863	
Hysteresis Test 50% _____ /	29.50	-392	
Notes:	29.92	0	
Unit Calibrated To:	30.50	+530	
Calibrated per 14 CFR Part 43 App. E	30.90	+895	
	30.99	+974	

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