

Two Peg Test

Distance Between A & B = 40m

When instrument is at midway of two pegs:						
Instrument	Sighted to	Staff Readings (m)			Mean	True Height Difference
		Top	Mid	Bottom		
P	A	1.216	1.115	1.015	1.115333	0.050
	B	1.265	1.165	1.064	1.164667	

When instrument is at near one peg (A) :						
Instrument	Sighted to	Staff Readings (m)			Mean	True Height Difference
		Top	Mid	Bottom		
Q	A	1.167	1.147	1.127	1.147	0.056
	B	1.384	1.203	1.022	1.203	

Collimation Error =	0.006
Precision =	5333.333