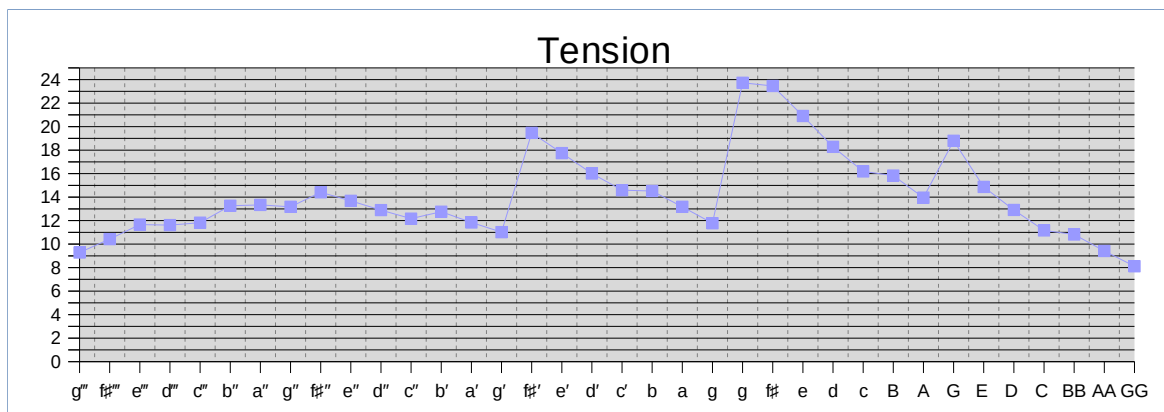


Suggested stringing regime by Simon Chadwick, 2019 rev 2026

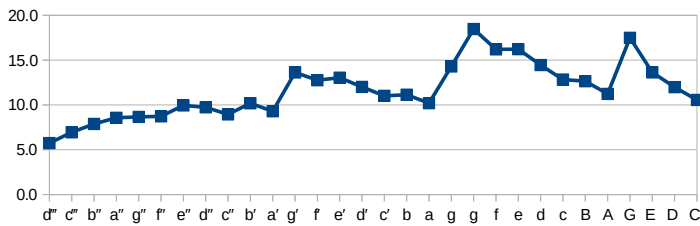
Pin	Shoe	freq	Note	Length (cm)	Length (in)	Gauge (mm)	Gauge (in)	Tension	Metal
1	1	1568	g ^{'''}	8.1	3.2	0.48	0.019	9	soft iron
2	2	1479	f ^{'''}	9.1	3.6	0.48	0.019	10	soft iron
3	3	1318	e ^{'''}	10.8	4.3	0.48	0.019	12	soft iron
4	4	1174	d ^{'''}	12.1	4.8	0.48	0.019	12	soft iron
5	5	1046	c ^{'''}	13.7	5.4	0.48	0.019	12	soft iron
6	6	986	b ^{''}	15.4	6.1	0.48	0.019	13	soft iron
7	7	880	a ^{''}	17.3	6.8	0.48	0.019	13	soft iron
8	8	784	g ^{''}	19.3	7.6	0.48	0.019	13	soft iron
9	9	740	f ^{''}	21.4	8.4	0.48	0.019	14	soft iron
10	10	659	e ^{''}	23.4	9.2	0.48	0.019	14	soft iron
11	11	587	d ^{''}	25.5	10.0	0.48	0.019	13	soft iron
12	12	523	c ^{''}	27.8	11.0	0.48	0.019	12	soft iron
13	13	493	b [']	30.2	11.9	0.48	0.019	13	soft iron
14	14	440	a [']	32.6	12.8	0.48	0.019	12	soft iron
15	15	392	g [']	35.3	13.9	0.48	0.019	11	soft iron
16	16	370	f [']	37.9	14.9	0.6	0.024	19	Yellow brass
17	17	330	e [']	40.6	16.0	0.6	0.024	18	Yellow brass
18	18	294	d [']	43.3	17.1	0.6	0.024	16	Yellow brass
19	19	262	c [']	46.4	18.3	0.6	0.024	15	Yellow brass
20	20	247	b	49.1	19.3	0.6	0.024	15	Yellow brass
21	21	220	a	52.4	20.6	0.6	0.024	13	Yellow brass
22	22	196	g	55.6	21.9	0.6	0.024	12	Yellow brass
23	23	196	g	59.2	23.3	0.8	0.032	24	Yellow brass
24	24	185	f [#]	62.4	24.6	0.8	0.032	23	Yellow brass
25	25	165	e	66.1	26.0	0.8	0.032	21	Yellow brass
26	26	147	d	69.4	27.3	0.8	0.032	18	Yellow brass
27	27	131	c	73.3	28.9	0.8	0.032	16	Yellow brass
28	28	123	B	76.9	30.3	0.8	0.032	16	Yellow brass
29	29	110	A	80.9	31.9	0.8	0.032	14	Yellow brass
30	30	98	G	84.3	33.2	1	0.039	19	Yellow brass
31	31	82	E	89.2	35.1	1	0.039	15	Yellow brass
32	32	73	D	93.3	36.8	1	0.039	13	Yellow brass
33	33	65	C	97.4	38.4	1	0.039	11	Yellow brass
34	34	62	BB	101.7	40.1	1	0.039	11	Yellow brass
35	35	55	AA	106.3	41.9	1	0.039	9	Yellow brass
36	36	49	GG	110.8	43.7	1	0.039	8	Yellow brass

TOTAL 509





Tuning pin	wood screw	string shoe	freq	Note	Length (cm)	Length (in)	Gauge (mm)	Gauge (in)	Tension (kg)	Metal
0		0								
1		1								
2		2								
3 unusable?		3								
4		4								
5	1	5	1174	d'''	8.1	3.2	0.48	0.018912	5.7	Yellow brass
6	2	6	1046	c'''	10	3.9	0.48	0.018912	6.9	Yellow brass
7	3	7	986	b'''	11.3	4.5	0.48	0.018912	7.9	Yellow brass
8	4	8	880	a'''	13.2	5.2	0.48	0.018912	8.6	Yellow brass
9 (missing)	5	9	784	g'''	14.9	5.9	0.48	0.018912	8.7	Yellow brass
10	6	10	698	f'''	16.8	6.6	0.48	0.018912	8.7	Yellow brass
11	7	11	659	e'''	19	7.5	0.48	0.018912	9.9	Yellow brass
12	8	12	587	d'''	21.1	8.3	0.48	0.018912	9.7	Yellow brass
13	9	13	523	c'''	22.7	8.9	0.48	0.018912	8.9	Yellow brass
14	10	14	493	b'''	25.7	10.1	0.48	0.018912	10.2	Yellow brass
15	11	15	440	a'''	27.5	10.8	0.48	0.018912	9.3	Yellow brass
16	12	16	392	g'''	29.9	11.8	0.6	0.02364	13.6	Yellow brass
17	13	17	349	f'''	32.5	12.8	0.6	0.02364	12.8	Yellow brass
18	14	18	329.5	e'''	34.8	13.7	0.6	0.02364	13.0	Yellow brass
19	15	19	293.5	d'''	37.5	14.8	0.6	0.02364	12.0	Yellow brass
20	16	20	261.5	c'''	40.3	15.9	0.6	0.02364	11.0	Yellow brass
21	17	21	246.5	b'''	43	16.9	0.6	0.02364	11.1	Yellow brass
22	18 (missing)	22	220	a'''	46.1	18.2	0.6	0.02364	10.2	Yellow brass
23	19	23	196	g'''	49	19.3	0.75	0.02955	14.3	Yellow brass
24		24	196	g'''	55.7	21.9	0.75	0.02955	18.5	Yellow brass
25		25	174.5	f'''	58.6	23.1	0.75	0.02955	16.2	Yellow brass
26		26	164.75	e'''	62.1	24.5	0.75	0.02955	16.2	Yellow brass
27		27	146.75	d'''	65.8	25.9	0.75	0.02955	14.4	Yellow brass
28		28	130.75	c'''	69.6	27.4	0.75	0.02955	12.8	Yellow brass
29		29	123.25	B	73.3	28.9	0.75	0.02955	12.6	Yellow brass
30 (broken)		30	110	A	77.4	30.5	0.75	0.02955	11.2	Yellow brass
31		31	98	G	81.3	32.0	1	0.0394	17.5	Yellow brass
32		32	82.375	E	85.4	33.6	1	0.0394	13.6	Yellow brass
33		33	73.375	D	89.9	35.4	1	0.0394	12.0	Yellow brass
34		34	65.375	C	94.7	37.3	1	0.0394	10.6	Yellow brass
35 blocked		35						TOTAL	348	
36 blocked		36 blocked								



For more discussion of these string lengths and interpretations, see my article:
Simon Chadwick, 'Provenance and recording of an eighteenth-century harp'
The Galpin Society Journal LXXIII, March 2020, p.85-110 & 199-201