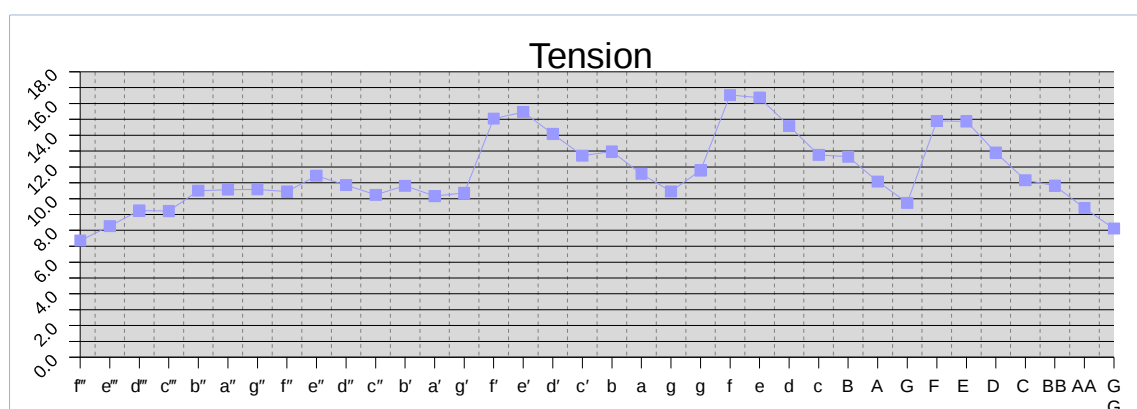


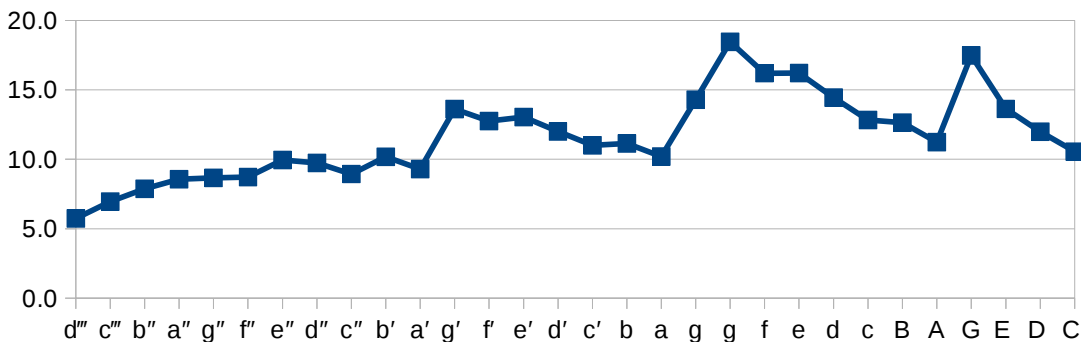
Suggested stringing regime by Simon Chadwick, 2019

Peg	Shoe	freq	Note	Length (cm)	Length (in)	Gauge (mm)	Gauge (in)	Tension	Metal
1	1	1396	f'''	8.1	3.2	0.48	0.019	7.4	soft iron
2	2	1318	e'''	9.1	3.6	0.48	0.019	8.3	soft iron
3	3	1174	d'''	10.8	4.3	0.48	0.019	9.3	soft iron
4	4	1046	c'''	12.1	4.8	0.48	0.019	9.2	soft iron
5	5	986	b''	13.7	5.4	0.48	0.019	10.5	soft iron
6	6	880	a''	15.4	6.1	0.48	0.019	10.6	soft iron
7	7	784	g''	17.3	6.8	0.48	0.019	10.6	soft iron
8	8	698	f''	19.3	7.6	0.48	0.019	10.4	soft iron
9	9	659	e''	21.4	8.4	0.48	0.019	11.4	soft iron
10	10	587	d''	23.4	9.2	0.48	0.019	10.9	soft iron
11	11	523	c''	25.5	10.0	0.48	0.019	10.2	soft iron
12	12	493	b'	27.8	11.0	0.48	0.019	10.8	soft iron
13	13	440	a'	30.2	11.9	0.48	0.019	10.2	soft iron
14	14	392	g'	32.6	12.8	0.48	0.019	10.4	Yellow brass
15	15	349	f'	35.3	13.9	0.6	0.024	15.0	Yellow brass
16	16	329.5	e'	37.9	14.9	0.6	0.024	15.5	Yellow brass
17	17	293.5	d'	40.6	16.0	0.6	0.024	14.1	Yellow brass
18	18	261.5	c'	43.3	17.1	0.6	0.024	12.7	Yellow brass
19	19	246.5	b	46.4	18.3	0.6	0.024	13.0	Yellow brass
20	20	220	a	49.1	19.3	0.6	0.024	11.6	Yellow brass
21	21	196	g	52.4	20.6	0.6	0.024	10.5	Yellow brass
22	22	196	g	55.6	21.9	0.6	0.024	11.8	Yellow brass
23	23	174.5	f	59.2	23.3	0.75	0.03	16.5	Yellow brass
24	24	164.75	e	62.4	24.6	0.75	0.03	16.4	Yellow brass
25	25	146.75	d	66.1	26.0	0.75	0.03	14.6	Yellow brass
26	26	130.75	c	69.4	27.3	0.75	0.03	12.8	Yellow brass
27	27	123.25	B	73.3	28.9	0.75	0.03	12.6	Yellow brass
28	28	110	A	76.9	30.3	0.75	0.03	11.1	Yellow brass
29	29	98	G	80.9	31.9	0.75	0.03	9.7	Yellow brass
30	30	87.25	F	84.3	33.2	1	0.039	14.9	Red brass
31	31	82.375	E	89.2	35.1	1	0.039	14.9	Red brass
32	32	73.375	D	93.3	36.8	1	0.039	12.9	Red brass
33	33	65.375	C	97.4	38.4	1	0.039	11.2	Red brass
34	34	61.625	BB	101.7	40.1	1	0.039	10.8	Red brass
35	35	55	AA	106.3	41.9	1	0.039	9.4	Red brass
36	36	49	GG	110.8	43.7	1	0.039	8.1	Red brass

TOTAL 420.063



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	0.019	5.7	Yellow brass
6	2	6	1046	c'''	10	3.9	0.48	0.019	6.9	Yellow brass
7	3	7	986	b'''	11.3	4.5	0.48	0.019	7.9	Yellow brass
8	4	8	880	a'''	13.2	5.2	0.48	0.019	8.6	Yellow brass
9 (missing)	5	9	784	g'''	14.9	5.9	0.48	0.019	8.7	Yellow brass
10	6	10	698	f'''	16.8	6.6	0.48	0.019	8.7	Yellow brass
11	7	11	659	e'''	19	7.5	0.48	0.019	9.9	Yellow brass
12	8	12	587	d'''	21.1	8.3	0.48	0.019	9.7	Yellow brass
13	9	13	523	c'''	22.7	8.9	0.48	0.019	8.9	Yellow brass
14	10	14	493	b''	25.7	10.1	0.48	0.019	10.2	Yellow brass
15	11	15	440	a''	27.5	10.8	0.48	0.019	9.3	Yellow brass
16	12	16	392	g''	29.9	11.8	0.6	0.024	13.6	Yellow brass
17	13	17	349	f''	32.5	12.8	0.6	0.024	12.8	Yellow brass
18	14	18	329.5	e''	34.8	13.7	0.6	0.024	13.0	Yellow brass
19	15	19	293.5	d''	37.5	14.8	0.6	0.024	12.0	Yellow brass
20	16	20	261.5	c''	40.3	15.9	0.6	0.024	11.0	Yellow brass
21	17	21	246.5	b'	43	16.9	0.6	0.024	11.1	Yellow brass
22	18 (missing)	22	220	a'	46.1	18.2	0.6	0.024	10.2	Yellow brass
23	19	23	196	g'	49	19.3	0.75	0.03	14.3	Yellow brass
24		24	196	g'	55.7	21.9	0.75	0.03	18.5	Yellow brass
25		25	174.5	f'	58.6	23.1	0.75	0.03	16.2	Yellow brass
26		26	164.75	e'	62.1	24.5	0.75	0.03	16.2	Yellow brass
27		27	146.75	d'	65.8	25.9	0.75	0.03	14.4	Yellow brass
28		28	130.75	c'	69.6	27.4	0.75	0.03	12.8	Yellow brass
29		29	123.25	B	73.3	28.9	0.75	0.03	12.6	Yellow brass
30 (broken)		30	110	A	77.4	30.5	0.75	0.03	11.2	Yellow brass
31		31	98	G	81.3	32.0	1	0.039	17.5	Yellow brass
32		32	82.375	E	85.4	33.6	1	0.039	13.6	Yellow brass
33		33	73.375	D	89.9	35.4	1	0.039	12.0	Yellow brass
34		34	65.375	C	94.7	37.3	1	0.039	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