octave	2	3								4							5		
slendro scale degree	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	
frequency (eq. temp.) B	8+40	D -16	D#	F -36	G# -40	A -20	A# -10	C -36	D +8	D# +4	0 F -36	G# -15	A	A# -6	C -35	D	D# +29	F -18	
frequency (Hz.)	63	73	78	85.5	101.5	109	116	128	147.5	159	171	206	220	232.5	256.5	293.5	316.5	345.5	
interval (cents)	24	4 11	16 1	64 2	96 12	20 1	10 1'	74 24	44 1	32	124 3	321 1	15 9	94 1	71 2	35 1	29 1	53	
octave interval 7-7		1224								1201									
octave interval 1-1		1224								1192									
octave interval 2-2		1240									1189								
octave interval 3-3		1200								1218									
octave interval 4-4		12																	
octave interval 5-5										1220									
octave interval 6-6										1184									
note:		1	To rende	r a comple	te tuning r	rofile for	the pelog s	cale (whi	ch is hept	atonic) as	represent	ed on the g	ender barı	ing					

Tone and interval measurements for the gender barung pelog<sup>1</sup>, gamelan Kyahi Biwara, Grinnell College

note:

To render a complete tuning profile for the pelog scale (which is heptatonic) as represented on the gender barung of this gamelan, all three of the set's gender had to be used. The pelog bem gender (tuned to the pentatonic scale 1-2-3-5-6) was measured in its entirety, the pitch 7 keys on the pelog barang gender were measured and incorporated. And finally the pitch 5 keys on the slendro gender--this is a common tone with pelog pitch 4--was added.