	12 tonewheels of 2 teeth			https://electricdruid.net/technical-aspects-of-the-hammond-organ/#sinewaves						
	12 tonewheels of 4 teeth									
	12 tonewheels of 8 teeth			C [uF]	L [uH]	F calc				
	12 tonewheels of 16 teeth			0.111	29150.00(	2797.9				
	12 tonewheels of 32 teeth									
	12 tonewheels of 64 teeth									
	12 tonewheels of 128 teeth									
	7 tonewheels of 192 teeth					Tone			Nom	
		M	20			Wheel			Cap	
			Drive Gear A	Driven Gear	Ratio	Teeth	Sequence	F [Hz]	Value	Actual
	1	C	85	104	0.8173	2	1	32.69		
	2	C#	71	82	0.8659	2	2	34.63		
	3	D	67	73	0.9178	2	3	36.71		
	4	D#	105	108	0.9722	2	4	38.89		
	5	E	103	100	1.0300	2	5	41.20		
	6	F	84	77	1.0909	2	6	43.64		
	7	F#	74	64	1.1563	2	7	46.25		
	8	G	98	80	1.2250	2	8	49.00		
	9	G#	96	74	1.2973	2	9	51.89		
	10	A	88	64	1.3750	2	10	55.00		
	11	A#	67	46	1.4565	2	11	58.26		
	12	B	108	70	1.5429	2	12	61.71		
	13	C	85	104	0.8173	4	1	65.38		
	14	C#	71	82	0.8659	4	2	69.27		
	15	D	67	73	0.9178	4	3	73.42		
	16	D#	105	108	0.9722	4	4	77.78		
	17	E	103	100	1.0300	4	5	82.40		
	18	F	84	77	1.0909	4	6	87.27		
	19	F#	74	64	1.1563	4	7	92.50		
	20	G	98	80	1.2250	4	8	98.00		
	21	G#	96	74	1.2973	4	9	103.78		
	22	A	88	64	1.3750	4	10	110.00		
	23	A#	67	46	1.4565	4	11	116.52		
	24	B	108	70	1.5429	4	12	123.43		
	25	C	85	104	0.8173	8	1	130.77		
	26	C#	71	82	0.8659	8	2	138.54		
	27	D	67	73	0.9178	8	3	146.85		
	28	D#	105	108	0.9722	8	4	155.56		
	29	E	103	100	1.0300	8	5	164.80		
	30	F	84	77	1.0909	8	6	174.55		
	31	F#	74	64	1.1563	8	7	185.00		
	32	G	98	80	1.2250	8	8	196.00		
	33	G#	96	74	1.2973	8	9	207.57		
	34	A	88	64	1.3750	8	10	220.00		
	35	A#	67	46	1.4565	8	11	233.04		
	36	B	108	70	1.5429	8	12	246.86		
	37	C	85	104	0.8173	16	1	261.54		
	38	C#	71	82	0.8659	16	2	277.07		
	39	D	67	73	0.9178	16	3	293.70		
	40	D#	105	108	0.9722	16	4	311.11		
	41	E	103	100	1.0300	16	5	329.60		

	42	F	84	77	1.0909	16	6	349.09		
	43	F#	74	64	1.1563	16	7	370.00		
	44	G	98	80	1.2250	16	8	392.00		
	45	G#	96	74	1.2973	16	9	415.14		
	46	A	88	64	1.3750	16	10	440.00		
	47	A#	67	46	1.4565	16	11	466.09		
	48	B	108	70	1.5429	16	12	493.71		
	49	C	85	104	0.8173	32	1	523.08	0.255	
	50	C#	71	82	0.8659	32	2	554.15	0.255	
	51	D	67	73	0.9178	32	3	587.40	0.255	
	52	D#	105	108	0.9722	32	4	622.22	0.255	
	53	E	103	100	1.0300	32	5	659.20	0.255	
	54	F	84	77	1.0909	32	6	698.18	0.255	
	55	F#	74	64	1.1563	32	7	740.00	0.105	
	56	G	98	80	1.2250	32	8	784.00	0.105	
	57	G#	96	74	1.2973	32	9	830.27	0.105	
	58	A	88	64	1.3750	32	10	880.00	0.105	
	59	A#	67	46	1.4565	32	11	932.17	0.105	
	60	B	108	70	1.5429	32	12	987.43	0.105	
	61	C	85	104	0.8173	64	1	1046.15	0.105	
	62	C#	71	82	0.8659	64	2	1108.29	0.105	
	63	D	67	73	0.9178	64	3	1174.79	0.105	
	64	D#	105	108	0.9722	64	4	1244.44	0.105	
	65	E	103	100	1.0300	64	5	1318.40	0.105	
	66	F	84	77	1.0909	64	6	1396.36	0.105	
	67	F#	74	64	1.1563	64	7	1480.00	0.105	
	68	G	98	80	1.2250	64	8	1568.00	0.105	
	69	G#	96	74	1.2973	64	9	1660.54	0.105	
	70	A	88	64	1.3750	64	10	1760.00	0.105	
	71	A#	67	46	1.4565	64	11	1864.35	0.105	
	72	B	108	70	1.5429	64	12	1974.86	0.105	
	73	C	85	104	0.8173	128	1	2092.31	0.105	
	74	C#	71	82	0.8659	128	2	2216.59	0.105	
	75	D	67	73	0.9178	128	3	2349.59	0.105	
	76	D#	105	108	0.9722	128	4	2488.89	0.105	
	77	E	103	100	1.0300	128	5	2636.80	0.105	
	78	F	84	77	1.0909	128	6	2792.73	0.105	
	79	F#	74	64	1.1563	128	7	2960.00	0.105	
	80	G	98	80	1.2250	128	8	3136.00	0.105	
	81	G#	96	74	1.2973	128	9	3321.08	0.105	
	82	A	88	64	1.3750	128	10	3520.00	0.105	
	83	A#	67	46	1.4565	128	11	3728.70	0.105	
	84	B	108	70	1.5429	128	12	3949.71	0.105	
	85	C	85	104	0.8173	192	1	3138.46	0.105	
	86	C#	71	82	0.8659	192	2	3324.88	0.105	
	87	D	67	73	0.9178	192	3	3524.38	0.105	
	88	D#	105	108	0.9722	192	4	3733.33	0.105	
	89	E	103	100	1.0300	192	5	3955.20	0.105	
	90	F	84	77	1.0909	192	6	4189.09	0.105	
	91	F#	74	64	1.1563	192	7	4440.00	0.105	