

MONS Saint-Nicolas

(436 hz à 17.5')

		Alliage		
		Facteur	Corps	Pied
Grand-orgue	Montre 16'	1	?	
	Montre 8'	2		
	Bourdon 16'	3		
	Flûte harmonique 8'	4	SCHYVEN	
	Bourdon 8'	5	ERMEL	
	Prestant 4'	6	ERMEL	38%
	Viola di gamba 8'	7	SCHYVEN	
	Cornet V	8		1 manquant ?
	Flûte 4'	9		
	Nazart 3'	10	PLET	
	Fourniture V	11		3%
	Bombarde 16'	12		
	Trompette 8'	13		
	Clairon 4'	14		

		Alliage		
		Facteur	Corps	Pied
Positif	Cornet V	21		
	Dulciana 8'	22	LORET/SCHYVEN	
	Gemshorn 8'	23		
	Bourdon 8'	24		
	Prestant 4'	25		2%
	Flûte octaviante 4'	26	SCHYVEN	
	Quinte 3'	27	PLET	
	Flûte harmonique 8'	28	SCHYVEN	
	Trompette 8'	29		
	Clarinette 8'	30		
	Cromhorne 8'	31		

		Alliage		
		Facteur	Corps	Pied
Récit	Flûte harmonique 8'	41	SCHYVEN	
	Bourdon 8'	42		
	Salicional 8'	43	SCHYVEN	
	Voix céleste 8'	44	LORET	
	Flûte 4'	45		
	Flageolet 2'	46		2%
	Trompette harm. 8'	47		30%
	Basson hautbois 8'	48	SCHYVEN	42%
	Voix humaine 8'	49	SCHYVEN	

		Alliage		
		Facteur	Corps	Pied
Pédale	Flûte ouverte 4'	61		
	Flûte ouverte 8'	62		
	Principal 16'	63		
	Bombarde 16'	64		
	Trompette 8'	65		
	Clairon 4'	66		

comparatif Ø int.
Façade

48%

Neufs		Anciens		Total		TOTAL	% anciens	% anciens	
Métal	Bois	Métal	Bois	Métal	Bois		Métal	Bois	
				56	.	56	100.0%	.	
				56	.	56	100.0%	.	12 façade ?
				32	24	32	100.0%	100.0%	
				44	12	44	100.0%	100.0%	
				44	12	44	100.0%	100.0%	
1				55	.	56	98.2%	.	
				56	.	56	100.0%	.	
1				154	.	155	99.4%	.	
				56	.	56	100.0%	.	
56				0	.	56	0.0%	.	
				280	.	280	100.0%	.	
1				55	.	56	98.2%	.	
				56	.	56	100.0%	.	
				56	.	56	100.0%	.	
59	0	1000	48	1059	48		94.4%	100.0%	Total G.O.

				155	.	155	100.0%	.	
				56	.	56	100.0%	.	
				44	12	44	100.0%	100.0%	
				48	8	48	100.0%	100.0%	
				56	.	56	100.0%	.	
				56	.	56	100.0%	.	
56				0	.	56	0.0%	.	
				44	12	44	100.0%	100.0%	
				56	.	56	100.0%	.	
				56	.	56	100.0%	.	
				56	.	56	100.0%	.	
56	0	627	32	683	32		91.8%	100.0%	Total Positif

				44	12	44	100.0%	100.0%	
				44	12	44	100.0%	100.0%	
				56	.	56	100.0%	.	
				44	.	44	100.0%	.	
				56	.	56	100.0%	.	
				56	.	56	100.0%	.	
				56	.	56	100.0%	.	
				56	.	56	100.0%	.	
0	0	468	24	468	24		100.0%	100.0%	Total Récit

				10	15	10	100.0%	100.0%	
				.	25	.	.	100.0%	
				.	25	25	.	100.0%	
				25	.	25	100.0%	.	
				25	.	25	100.0%	.	
				25	.	25	100.0%	.	
0	0	85	65	85	65		100.0%	100.0%	Total Pédale

115	0	2180	169	2295	169		95.0%	
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Tuyaux neufs		Tuyaux anciens		TOTAL		
Métal	Bois	Métal	Bois	Métal	Bois	Total
115	0	2180	169	2295	169	2464

MONS

Bourdon 16'

A 3 = 217.1 hz

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonges		
Long. calculée	Long. rallonge	Développé rallonge

G.O.	Marques		Corps								Pied			Bouche			Calotte		Dents	Oreilles	Observations	Rapports bouche		
	Manuscrites		Ø Ext.	Ep.	Ø Int.	Ø	Prog.	Prof.	Larg.	Haut.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Ep	Marque				Haut.	Circ.	Ø
434.1hz	Pieds	Corps		métal		7.5	graph	int.	int.	bloc	totale		ouv.	bas			couv.			/ larg.	/ haut	/ haut.		
1	C1			16.00	193.1	193.1	193.1	183	160	160	2505	105	20.0		159.0	33.0	24			75 x 23	chêne	#####	5.9	4.8
2	C#				-	185.1	183.1													x	"	-	-	-
3	D					177.5	173.8													x	"	-	-	-
4	D#			18.00	171.9	170.2	164.9	160	145	145	2107	90	16.0		143.0	30.0	20			70 x 21	"	#####	5.7	4.8
5	E					163.2	156.6													x	"	-	-	-
6	F					156.5	148.7													x	"	-	-	-
7	F#			15.00	146.5	150.1	141.2	137	123	121	1785	85	15.0		122.0	28.0	20			60 x 20	"	#####	5.2	4.4
8	G					143.9	134.2													x	"	-	-	-
9	G#					138.0	127.6													x	"	-	-	-
10	A			10.00	125.1	132.3	121.3	117	105	100	1513	85	14.0		100.0	24.0	20			50 x 20	"	#####	5.2	4.2
11	A#					126.9	115.4													x	"	-	-	-
12	B			12.00	108.6	121.7	109.8	103	90	92	1370	87	12.0		89.0	21.0	19			45 x 19	"	#####	5.2	4.2
13	C2			12.00	123.9	116.7	104.6	117	103	105	1250	85	11.0		104.0	20.0	17			42 x 15	"	#####	6.2	5.2
14	C#					111.9	99.6													x	"	-	-	-
15	D					107.3	94.9													x	"	-	-	-
16	D#			10.00	107.6	102.9	90.5	100	91	92	1037	145	10.0		88.0	20.0	17			38 x 16	"	#####	5.4	4.4
17	E					98.6	86.3													x	"	-	-	-
18	F					94.6	82.4													x	"	-	-	-
19	F#			10.00	90.7	90.7	78.7	84	77	94	934	145	10.0		74.0	19.0	15			42 x 14	"	#####	4.8	3.9
20	G					87.0	75.1													x	"	-	-	-
21	G#					83.4	71.8													x	"	-	-	-
22	A			8.00	72.0	80.0	68.7	69	59	80	800	85	13.0		58.0	15.0	13			38 x 14	"	#####	4.8	3.9
23	A#					76.7	65.7													x	"	-	-	-
24	B			7.00	67.5	73.5	63.0	65	55	78	705	155	9.0		52.0	16.0	14			38 x 14	"	#####	4.2	3.3
25	C3	C 16	C 16	78.5	0.80	76.9	60.3				515	190	7.5	59.0	20.0		84	30		58 x 20	SCHYVEN	4.1	3.8	3.0
26	C#		ut	81.0	0.65	79.7	57.8				492	230	7.4	61.0	20.0		79	15		60 x 25	ERMEL	4.1	4.0	3.1
27	D					76.4	55.5													x	"	-	-	-
28	D#	ré	b 16	72.0	0.65	70.7	53.3				438	235	6.1	58.0	18.0		79	15		60 x 25	"	3.9	3.9	3.2
29	E					70.3	51.2													x	"	-	-	-
30	F					67.4	49.2													x	"	-	-	-
31	F#	fa	eb	63.7	0.65	62.4	47.4				364	205	6.2	54.3	17.7		61	20		57 x 18	"	3.6	3.5	3.1
32	G					62.0	45.6													x	"	-	-	-
33	G#					59.4	44.0													x	"	-	-	-
34	A	sol#	g	59.0	0.65	57.7	42.4				306	205	5.4	46.8	12.7		51	12		50 x 18	"	3.9	4.5	3.7
35	A#					54.6	40.9													x	"	-	-	-
36	B					52.4	39.5													x	"	-	-	-
37	C4	si		47.0	0.65	45.7	38.2				259	208	5.0	39.0	11.0		47	12		42 x 17	"	3.7	4.2	3.5
38	C#					48.2	37.0													x	"	-	-	-
39	D					46.2	35.8													x	"	-	-	-
40	D#	ré	c	42.7	0.65	41.4	34.7				213	210	5.4	37.5	10.7		43	12		40 x 16	"	3.5	3.9	3.5
41	E					42.5	33.6													x	"	-	-	-
42	F					40.7	32.7													x	"	-	-	-
43	F#	fa	eb	38.0	0.65	36.7	31.7				178	208	5.1	33.0	8.6		38	12		35 x 13	"	3.6	4.3	3.8
44	G					37.4	30.8													x	"	-	-	-
45	G#					35.9	30.0													x	"	-	-	-
46	A	sol#	f#	34.5	0.65	33.2	29.2				141	208	3.8	30.0	9.1		38	12		31 x 13	"	3.5	3.6	3.3
47	A#					33.0	28.5													x	"	-	-	-
48	B					31.7	27.8													x	"	-	-	-
49	C5	si	a	30.8	0.65	29.5	27.1				120	210	3.9	25.6	7.8		29	8		28 x 11	"	3.7	3.8	3.3
50	C#					29.1	26.5													x	"	-	-	-
51	D					27.9	25.9													x	"	-	-	-
52	D#	ré	c	26.8	0.65	25.5	24.8				95	208	3.6	23.2	6.0		23	8		26 x 9	"	3.5	4.3	3.9
53	E					25.7	24.9													x	"	-	-	-
54	F					24.6	24.4													x	"	-	-	-
55	F#	fa	g	25.2	0.65	23.9	23.9				71	190	3.4	21.2	5.7		28	10		20 x 8	"	3.6	4.2	3.7
56	G					22.6	23.5													x	"	-	-	-

MONS
Viola di gamba 8'

A 3 : 434.1 hz

Alliage	Corps	Pieds
<input checked="" type="checkbox"/> martelé	-	-
Rallonge		
long.	long.	développé
calculée	rallonge	rallonge

G.O.	Marques				Corps						Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche			
	manuscrites		poinçons		Ø ext.	ép.	Ø int.	Ø	prog.	long.	long	long.	Ø	Ø ext.	larg.	haut.	pos.				larg.	circ.	Ø	larg.
	pieds	corps	pieds	corps	métal	5.7	graph	accord	totale	ouv.	bas											/ largeur	/ haut	/ haut.
1	C1	C Gambe		C	73.9	0.85	72.2	72.2	72.2		2618	220	7.3		53.8	13.5	75	22.0	6	x	frein harm.	4.3	5.3	4.0
2	C#						-	69.6	68.6											x	"	-	-	-
3	D						-	67.1	65.1											x	"	-	-	-
4	D#	d#		D#	64.0	0.80	62.4	64.8	61.9		2196	220	7.0		47.8	12.4	64	19.0	4	x	"	4.2	5.0	3.9
5	E						-	62.5	58.8											x	"	-	-	-
6	F						-	60.2	55.9											x	"	-	-	-
7	F#	f#		F#	56.7	0.70	55.3	58.1	53.2		1841	227	5.0		40.4	11.8	57	16.5	6	x	"	4.4	4.7	3.4
8	G						-	56.0	50.6											x	"	-	-	-
9	G#						-	54.0	48.2											x	"	-	-	-
10	A	a		A	50.3	0.70	48.9	52.1	45.9		1543	230	5.0		37.1	10.5	50	14.9		x	"	4.2	4.7	3.5
11	A#						-	50.2	43.7											x	"	-	-	-
12	B						-	48.5	41.6											x	"	-	-	-
13	C2	c		C	45.5	0.65	44.2	46.7	39.7		1283	210	5.0		32.0	9.5	45	14.0		x	"	4.4	4.7	3.4
14	C#						-	45.1	37.9											x	"	-	-	-
15	D						-	43.5	36.2											x	"	-	-	-
16	D#	d#		D#	41.1	0.65	39.8	41.9	34.5		1080	215	5.3		30.0	8.5	42	12.4		x	"	4.2	4.7	3.5
17	E						-	40.4	33.0											x	"	-	-	-
18	F						-	39.0	31.6											x	"	-	-	-
19	F#	f#		F#	36.8	0.70	35.4	37.6	30.2		911	210	4.7		26.2	7.3	35	10.9		x	"	4.3	4.8	3.6
20	G						-	36.3	28.9											x	"	-	-	-
21	G#						-	35.0	27.7											x	"	-	-	-
22	A	a		A	34.3	0.65	33.0	33.7	26.5		764	215	4.7		24.8	5.2	33	10.2		x	"	4.3	6.3	4.8
23	A#						-	32.5	25.5											x	"	-	-	-
24	B						-	31.4	24.4											x	"	-	-	-
25	C3	c		C	29.8	0.60	28.6	30.2	23.5		644	215	4.6		21.5	6.5	29	8.8		x	"	4.3	4.4	3.3
26	C#						-	29.2	22.6											x	"	-	-	-
27	D						-	28.1	21.7											x	"	-	-	-
28	D#	d#		D#	27.3	0.60	26.1	27.1	20.9		540	215	4.0		20.2	6.0	27	8.2		x	"	4.2	4.4	3.4
29	E						-	26.2	20.1											x	"	-	-	-
30	F						-	25.2	19.4											x	"	-	-	-
31	F#	f#		F#	24.3	0.55	23.2	24.3	18.7		451	215	4.0		18.4	5.4	24	7.5		x	"	4.1	4.3	3.4
32	G						-	23.5	18.1											x	"	-	-	-
33	G#						-	22.6	17.5											x	"	-	-	-
34	A	a		A	21.8	0.55	20.7	21.8	16.9		383	215	4.0		15.8	4.8	21	7.0		x	"	4.2	4.3	3.3
35	A#						-	21.0	16.3											x	"	-	-	-
36	B						-	20.3	15.8											x	"	-	-	-
37	C4	c		C	19.2	0.55	18.1	19.6	15.4		323	215	4.0		13.6	4.5	19	6.0		x	"	4.3	4.0	3.0
38	C#						-	18.9	14.9											x	"	-	-	-
39	D						-	18.2	14.5											x	"	-	-	-
40	D#	d#		D#	17.5	0.50	16.5	17.6	14.1		270	215	3.2		12.1	3.6	17	5.8		x	"	4.4	4.6	3.4
41	E						-	16.9	13.7											x	"	-	-	-
42	F						-	16.3	13.3											x	"	-	-	-
43	F#	f#		F#	15.7	0.50	14.7	15.7	13.0		226	215	3.0		12.0	3.0	15	5.0		x	"	4.0	4.9	4.0
44	G						-	15.2	12.6											x	"	-	-	-
45	G#						-	14.6	12.3											x	sans frein	-	-	-
46	A	a		A	14.3	0.45	13.4	14.1	12.1		193	215	2.7		10.3	3.7	15	5.2		x	"	4.2	3.6	2.8
47	A#						-	13.6	11.8											x	"	-	-	-
48	B						-	13.1	11.5											x	"	-	-	-
49	C5	c		C	13.3	0.45	12.4	12.7	11.3		160	215	2.6		9.5	2.3	12	3.2		x	"	4.2	5.4	4.1
50	C#						-	12.2	11.1											x	"	-	-	-
51	D						-	11.8	10.8											x	"	-	-	-
52	D#	d#		D#	12.2	0.45	11.3	11.4	10.6		134	215	2.2		8.3	2.7	12	4.0		x	"	4.4	4.2	3.1
53	E						-	11.0	10.5											x	"	-	-	-
54	F						-	10.6	10.3											x	"	-	-	-
55	F#	f#		F#	11.0	0.45	10.1	10.2	10.1		115	215	3.0		8.5	2.4	11	3.5		x	"	3.9	4.2	3.5
56	G						-	9.8	9.9											x	"	-	-	-

MONS
Cornet 8'

A 3 = 434.1 hz

G.O.	Marques				Corps					Pied			Bouche		Cheminée			Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds	
	Manuscrites	Poinçons		Ø ext.	ép.	Ø int.	Ø	Prog.	long	long.	Ø	Ø ext.	larg.	haut.	ht	Ø	long.				circ.	Ø	larg.				long.
434.1hz	Pieds	Corps	Pieds	Corps		métal	5.5	graph	Tot.		ouv.	bas			calotte					/ largeur	/ haut.	/ haut.	calculée	rallonge	rallonge		
1	C#	Cornet 2 D			43.5	0.55	42.4	42.4	42.4	286	153	5.4		39.2	9.5	49.0	29.5	218	15	38 x 13	ERMEL	3.4	4.5	4.1	275	-11	134.9
2	D	Eb					-	40.9	40.6											x		-	-	-	-	-	-
3	D#	E			40.0	0.55	38.9	39.5	38.8	243	160	5.0		35.0	10.5	45.0	27.0	192	15	35 x 14		3.5	3.7	3.3	244	1	123.9
4	E	F					-	38.1	37.2											x		-	-	-	-	-	-
5	F	F#					-	36.8	35.6											x		-	-	-	-	-	-
6	F#	7 g			35.0	0.50	34.0	35.5	34.1	212	157	5.0		30.0	9.0	42.0	23.7	159	15	30 x 10		3.6	3.8	3.3	204	-8	108.4
7	G	g#					-	34.3	32.8											x		-	-	-	-	-	-
8	G#	a					-	33.1	31.4											x		-	-	-	-	-	-
9	A	10 Bb			32.4	0.50	31.4	31.9	30.2	176	157	4.0		26.7	6.9	31.0	21.0	127	12	21 x 8		3.8	4.6	3.9	169	-7	100.2
10	A#						-	30.8	29.0											x		-	-	-	-	-	-
11	B						-	29.7	27.9											x		-	-	-	-	-	-
12	C4	13 c#			27.7	0.60	26.5	28.7	26.9	143	150	3.5		23.7	6.0	29.0	19.0	105	12	24 x 8		3.6	4.4	4.0	142	-1	85.1
13	C#						-	27.7	25.9											x		-	-	-	-	-	-
14	D						-	26.7	25.0											x		-	-	-	-	-	-
15	D#	16 e			25.0	0.60	23.8	25.8	24.1	115	158	4.0		21.2	5.7	26.0	16.8	96	12	23 x 8		3.6	4.2	3.7	118	3	76.7
16	E						-	24.9	23.3											x		-	-	-	-	-	-
17	F						-	24.0	22.5											x		-	-	-	-	-	-
18	F#	19 g			22.2	0.50	21.2	23.2	21.8	99	157	2.4		20.0	4.3	23.0	15.5	77	12	24 x 8		3.4	4.9	4.7	98	-1	68.2
19	G						-	22.4	21.1											x		-	-	-	-	-	-
20	G#						-	21.6	20.5											x		-	-	-	-	-	-
21	A	22 bb			20.2	0.50	19.2	20.8	19.8	82	153	3.3		16.0	4.5	22.0	14.1	57	10	19 x 8		3.9	4.3	3.6	81	-1	61.9
22	A#						-	20.1	19.3											x		-	-	-	-	-	-
23	B						-	19.4	18.7											x		-	-	-	-	-	-
24	C5	25 c#			18.8	0.50	17.8	18.7	18.2	64	157	3.0		15.7	4.5	22.0	13.3	52	10	16 x 7		3.7	4.0	3.5	67	3	57.5
25	C#						-	18.1	17.7											x		-	-	-	-	-	-
26	D	27 eb			17.8	0.50	16.8	17.4	17.2	58						19.0	13.0	46		x		-	-	-	59	1	54.3
27	D#	28 e			17.8	0.50	16.8	16.8	16.8	42	155	2.4		15.7	3.9	19.0	12.0	43	10	17 x 7		3.5	4.3	4.0	55	13	54.3
28	E	mi			18.5	0.50	17.5	16.3	16.4	38	158			14.3		19.0	10.2	55		x	Loret ?	4.0	-	#DIV/0!	50	12	56.5
29	F	fa			18.0	0.50	17.0	15.7	16.0	33						18.0	9.7	51		x		-	-	-	47	14	55.0
30	F#	fa~#			17.5	0.50	16.5	15.1	15.6	33				13.2	3.2	18.0	10.0	50		x		4.0	5.2	4.1	44	11	53.4
31	G	sol					-	14.6	15.3	29										x		-	-	-	55	26	-

MONS

A 3 = 868.2 hz

Cornet 4'

G.O.	Marques				Corps						Pied				Bouche		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds			
	Manuscrites	Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Circ.	Ø				larg.	Longueur	Longueur				Développé		
434.1 Hz	Pieds	Corps	Pieds	Corps	Métal		5.2	graph	Tot.	Long.	ouv.	bas	Larg.	Haut.										Longueur	Longueur	Développé		
1	C#	d	d		39.3	0.55	38.2	38.2	38.2	235	160	4.4		30.8	5.8								/Largeur	/Haut	/haut.	Calculée	rallonge	rallonge
2	D						-	36.9	36.5														-	-	-	-	-	-
3	D#	e	e		36.7	0.55	35.6	35.7	35.0	207	158	4.0		29.1	6.0								3.9	5.9	4.9	217	10	113.6
4	E						-	34.5	33.5														-	-	-	-	-	-
5	F						-	33.3	32.1														-	-	-	-	-	-
6	F#	g	g		31.5	0.50	30.5	32.2	30.8	170	160	3.5		24.3	5.5								4.0	5.5	4.4	181	11	97.4
7	G						-	31.1	29.5														-	-	-	-	-	-
8	G#						-	30.0	28.3														-	-	-	-	-	-
9	A	eb	eb		28.0	0.50	27.0	29.0	27.2	141	160	3.0		21.0	4.5								4.1	6.0	4.7	150	9	86.4
10	A#						-	28.0	26.2														-	-	-	-	-	-
11	B						-	27.1	25.2														-	-	-	-	-	-
12	C4	c#	c#		24.8	0.50	23.8	26.2	24.3	116	160	2.8		18.2	3.6								4.2	6.6	5.1	124	8	76.3
13	C#						-	25.3	23.4														-	-	-	-	-	-
14	D						-	24.4	22.5														-	-	-	-	-	-
15	D#	e	e		22.3	0.50	21.3	23.6	21.8	98	165	2.8		17.3	3.7								4.0	5.8	4.7	102	4	68.6
16	E						-	22.8	21.0														-	-	-	-	-	-
17	F						-	22.0	20.3														-	-	-	-	-	-
18	F#	g	g		19.9	0.50	18.9	21.3	19.7	80	162	2.8		15.9	3.3								3.8	5.7	4.8	84	4	60.8
19	G						-	20.6	19.0														-	-	-	-	-	-
20	G#						-	19.9	18.4														-	-	-	-	-	-
21	A	bb	bb		18.3	0.50	17.3	19.2	17.9	66	160	2.3		13.9	2.6								4.0	6.6	5.3	68	2	55.8
22	A#						-	18.6	17.4														-	-	-	-	-	-
23	B						-	17.9	16.9														-	-	-	-	-	-
24	C5	c#	c#		16.5	0.50	15.5	17.3	16.4	53	163	2.5		12.8	2.4								3.9	6.5	5.3	56	3	50.3
25	C#						-	16.8	16.0														-	-	-	-	-	-
26	D	eb	eb		15.6	0.50	14.6	16.2	15.5	45	165	2.4		12.0	2.6								4.0	5.6	4.6	48	3	47.4
27	D#	e	e		15.3	0.50	14.3	15.6	15.2	45	163			11.4	2.2								4.1	6.5	5.2	45	0	46.5
28	E						-	15.1	14.8														-	-	-	-	-	-
29	F						-	14.6	14.4														-	-	-	-	-	-
30	F#	eb	eb		15.1	0.50	14.1	14.1	14.1	31	160	2.0		8.6	2.3								5.3	6.1	3.7	34	3	45.9
31	G						-	13.6	13.8														-	-	-	-	-	-

MONS
Cornet 2'2/3

A 3 = 1300.8 hz

G.O.	Marques				Corps					Pied			Bouche		Dents	Oreilles	Observations	Rapports bouche			Rallonge		
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	Ø	Prog.	Long	Long.	Ø	Ø ext.	Larg.				Haut.	Circ.	Ø	larg.	Longueur	Longueur
	Pieds	Corps	Pieds	Corps	Métal		3.7	graph	Tot.		ouv.	bas		mini				/ Largeur	/ Haut	/ haut.	Calculée	rallonge	rallonge
1	C#	d			32.4	0.50	31.4	31.4	31.4	150	163	3.5		24.6	5.1			4.1	6.2	4.8	154	4	100.1
2	D						-	30.5	30.2									-	-	-	-	-	-
3	D#	e			29.8	0.50	28.8	29.7	29.1	130	163	3.1		22.7	4.1			4.1	7.0	5.5	136	6	92.2
4	E						-	28.9	28.1									-	-	-	-	-	-
5	F						-	28.1	27.2									-	-	-	-	-	-
6	F#	g			27.2	0.50	26.2	27.4	26.2	102	163	3.2		21.1	4.0			4.0	6.6	5.3	111	9	84.0
7	G						-	26.6	25.4									-	-	-	-	-	-
8	G#						-	25.9	24.6									-	-	-	-	-	-
9	A	b			25.0	0.50	24.0	25.2	23.8	81	163	3.0		18.9	3.3			4.1	7.3	5.7	90	9	77.1
10	A#						-	24.5	23.1									-	-	-	-	-	-
11	B						-	23.9	22.4									-	-	-	-	-	-
12	C4	c#			22.9	0.50	21.9	23.2	21.8	68	163	2.5		18.0	3.0			3.9	7.3	6.0	73	5	70.3
13	C#						-	22.6	21.2									-	-	-	-	-	-
14	D	e			21.1	0.50	20.1	22.0	20.6	59								-	-	-	64	5	64.7
15	D#	eb			22.0	0.50	21.0	21.4	20.0	53	163	2.4		16.0	2.5			4.2	8.4	6.4	57	4	67.6
16	E						-	20.8	19.5									-	-	-	-	-	-
17	F						-	20.3	19.1									-	-	-	-	-	-
18	F#	g			19.8	0.50	18.8	19.7	18.6	43	163	2.5		14.6	2.5			4.2	7.5	5.8	46	3	60.6
19	G						-	19.2	18.2									-	-	-	-	-	-
20	G#						-	18.7	17.8									-	-	-	-	-	-
21	A	b			18.5	0.50	17.5	18.2	17.4	33	163	2.3		13.5	2.2			4.2	8.0	6.1	35	2	56.7
22	A#						-	17.7	17.0									-	-	-	-	-	-
23	B						-	17.2	16.7									-	-	-	-	-	-
24	C5	c#			17.5	0.50	16.5	16.8	16.4	29	163	2.5		12.6	1.5			4.2	11.0	8.4	27	-2	53.5
25	C#						-	16.3	16.1									-	-	-	-	-	-
26	D						-	15.9	15.8									-	-	-	-	-	-
27	D#	e			16.5	0.50	15.5	15.4	15.5	24	163	2.3		12.6	1.8			4.0	8.6	7.0	19	-5	50.4
28	E				13.5	0.50	12.5	15.0	15.2									-	-	-	-	-	40.8
29	F				12.5	0.50	11.5	14.6	15.0									-	-	-	-	-	37.7
30	F#				11.0		-	14.2	14.8									-	-	-	-	-	34.6
31	G	manquant	NEUF		10.0	0.50	9.0	13.8	14.6	21								-	-	-	21	0	29.8

MONS
Cornet 2'

A 3 = 1736.4

G.O.	Marques				Corps					Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds
	Manuscrites	Poinçons		Ø Ext.	Ep.	Ø Int.	Ø	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Pos.	Larg.				Circ.	Ø	larg.			
434.1 Hz	Pieds	Corps	Pieds	Corps	Métal		3.5	graph	Tot.		ouv.	bas							/ Largeur	/ Haut	/ haut.	Longueur	Longueur	Développé	
1	C#	d			27.4	0.50	26.4	26.4	26.4	103	163	3.2		20.2	3.6				4.2	7.3	5.6	111	8	84.5	
2	D						-	25.7	25.5										-	-	-	-	-	-	
3	D#	e			24.8	0.50	23.8	25.1	24.6	92	163	2.7		18.5	3.2				4.1	7.4	5.8	98	6	76.2	
4	E						-	24.4	23.7										-	-	-	-	-	-	
5	F						-	23.8	22.9										-	-	-	-	-	-	
6	F#	g			22.5	0.50	21.5	23.2	22.2	78	162	2.7		16.2	2.8				4.3	7.7	5.8	80	2	69.1	
7	G						-	22.6	21.5										-	-	-	-	-	-	
8	G#						-	22.0	20.8										-	-	-	-	-	-	
9	A	b			20.8	0.50	19.8	21.4	20.2	59	163	2.7		15.5	2.8				4.1	7.1	5.5	64	5	63.8	
10	A#						-	20.9	19.6										-	-	-	-	-	-	
11	B						-	20.3	19.1										-	-	-	-	-	-	
12	C4	c#			19.1	0.50	18.1	19.8	18.5	48	163	2.0		14.0	2.2				4.2	8.2	6.4	51	3	58.5	
13	C#						-	19.3	18.0										-	-	-	-	-	-	
14	D						-	18.8	17.6										-	-	-	-	-	-	
15	D#	e			17.6	0.50	16.6	18.3	17.1	40	163	2.5		12.7	2.1				4.2	7.9	6.0	41	1	53.7	
16	E	f#					-	17.8	16.7										-	-	-	-	-	-	
17	F	f					-	17.4	16.3										-	-	-	-	-	-	
18	F#	g#			16.1	0.50	15.1	16.9	15.9	33	165	2.0		11.6	1.8				4.2	8.4	6.4	32	-1	49.1	
19	G	g			16.6	0.50	15.6	16.5	15.6	30									-	-	-	28	-2	50.6	
20	G#						-	16.1	15.3										-	-	-	-	-	-	
21	A	b			15.5	0.50	14.5	15.7	14.9	26	165	2.3		11.3	2.0				4.2	7.3	5.7	24	-2	47.1	
22	A#	c					-	15.3	14.6										-	-	-	-	-	-	
23	B						-	14.9	14.4										-	-	-	-	-	-	
24	C5	-			15.4	0.50	14.4	14.5	14.1	19	165	1.7		9.9	1.5				4.7	9.6	6.6	16	-3	46.8	
25	C#	c#					-	14.1	13.9										-	-	-	-	-	-	
26	D						-	13.7	13.6										-	-	-	-	-	-	
27	D#	e			14.4	0.50	13.4	13.4	13.4	13	165	2.4		10.4	1.8				4.2	7.4	5.8	11	-2	43.7	
28	E	intrus			11.8	0.45	10.9	13.0	13.2										intrus à conserver	-	-	-	-	-	35.7
29	F	intrus			11.7	0.45	10.8	12.7	13.0										intrus à conserver	-	-	-	-	-	35.3
30	F#	intrus			10.2	0.45	9.3	12.4	12.8										intrus à conserver	-	-	-	-	-	30.6
31	G	intrus			8.5	0.45	7.6	12.1	12.6										intrus à conserver	-	-	-	-	-	25.3

MONS
Cornet 1'3/5

A 3 = 2187.7

G.O.	Marques				Corps					Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche			Rallonge			
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Pos.				Larg.	Circ.	Ø	larg.	Longueur	Longueur	Développé
	Pieds	Corps	Pieds	Corps																						
434.1 Hz																										
1	C#	d			23.3	0.50	22.3	22.3	22.3	83	165	3.0		17.7	3.0											
2	D						-	21.7	21.4																	
3	D#	e			20.7	0.50	19.7	21.0	20.6	78	165	2.5		17.5	2.8											
4	E						-	20.4	19.8																	
5	F						-	19.8	19.1																	
6	F#	g			19.9	0.50	18.9	19.3	18.4	54	165	2.2		14.9	2.1											
7	G						-	18.7	17.8																	
8	G#						-	18.2	17.2																	
9	A	b			17.6	0.50	16.6	17.6	16.6	48	165	2.1		13.0	2.4											
10	A#						-	17.1	16.0																	
11	B	intrus à remplacer	NEUF		16.2	0.50	15.2	16.6	15.5	43									intrus à remplacer							
12	C4	c#			15.5	0.50	14.5	16.1	15.0	41	165	2.1		11.4	1.9											
13	C#	d					-	15.7	14.6																	
14	D						-	15.2	14.1																	
15	D#	-			14.9	0.45	14.0	14.8	13.7	33	165	1.8		10.6	1.6											
16	E						-	14.3	13.4																	
17	F						-	13.9	13.0																	
18	F#	-			13.3	0.45	12.4	13.5	12.6	27	166	1.9		9.6	1.3											
19	G						-	13.1	12.3																	
20	G#						-	12.8	12.0																	
21	A	b			12.8	0.45	11.9	12.4	11.7	21	166	2.4		8.9	1.5											
22	A#						-	12.0	11.5																	
23	B						-	11.7	11.2																	
24	C5	c#			12.2	0.45	11.3	11.3	11.0	17	165	2.4		9.2	1.4											
25	C#						-	11.0	10.7																	
26	D						-	10.7	10.5																	
27	D#	e			11.2	0.45	10.3	10.4	10.3																	
28	E	intrus			11.0	0.45	10.1	10.1	10.1										intrus à conserver							
29	F	intrus			9.0	0.45	8.1	9.8	9.9										intrus à conserver							
30	F#	intrus			8.0	0.45	7.1	9.5	9.8										intrus à conserver							
31	G	intrus			8.0	0.45	7.1	9.2	9.6										intrus à conserver							

MONS

A 3 =

1736.4 hz

Fourniture V Tuyaux neufs

G.O.	Marques				Corps							Pied		Bouche		Dents	Oreilles	Observations	Rapports bouche			Débit		
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	ø	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.				Circ.	Ø	larg.	Long.	Nb	Développé
	Pieds	Corps	Pieds	Corps	métal			graph	totale	ouv.	bas					/ Largeur	/ Haut	/ haut.	calculée	114	rallonge			
18	C3				16.0	0.55	14.9	16.4	13.8	139	205	2.7		12.1	3.5							139	1	48.4
19	C#				15.4	0.55	14.3	15.8	13.2	131	205			11.6	3.4							131	1	46.5
20	D				14.3	0.50	13.3	15.3	12.7	124	205			10.8	3.2							124	1	43.3
21	D#				13.9	0.50	12.9	14.7	12.2	116	205	2.3		10.5	3.1							116	1	42.1
22	E				13.7	0.50	12.7	14.2	11.7	109	205			10.4	3.0							109	1	41.5
23	F				13.3	0.50	12.3	13.6	11.2	102	205			10.0	2.9							102	1	40.1
24	F#				12.8	0.50	11.8	13.1	10.8	96	205	2.1		9.6	2.8							96	1	38.6
25	G				12.0	0.50	11.0	12.7	10.4	91	205			9.0	2.6							91	2	36.2
26	G#				11.6	0.50	10.6	12.2	10.0	85	205			8.7	2.5							85	2	35.0
27	A				11.2	0.50	10.2	11.7	9.6	80	205	2.0		8.4	2.4							80	3	33.5
28	A#				10.8	0.50	9.8	11.3	9.3	75	205			8.1	2.3							75	2	32.5
29	B				10.5	0.50	9.5	10.9	9.0	71	205			7.8	2.3							71	2	31.3
30	C4				10.0	0.45	9.1	10.5	8.7	66	205	1.8		7.5	2.1							66	6	30.1
31	C#				9.7	0.45	8.8	10.1	8.4	62	205			7.2	2.0							62	7	28.9
32	D				9.5	0.45	8.6	9.7	8.1	58	205			7.1	2.0							58	6	28.4
33	D#				9.4	0.45	8.5	9.4	7.9	54	205			7.0	1.9							54	6	28.1
34	E				9.1	0.45	8.2	9.0	7.6	51	205			6.8	1.9							51	6	27.0
35	F				8.9	0.45	8.0	8.7	7.4	48	205	1.6		6.6	1.8							48	6	26.4
36	F#				8.7	0.45	7.8	8.4	7.2	44	205			6.5	1.8							44	6	25.9
37	G				8.5	0.45	7.6	8.1	7.0	42	205			6.3	1.7							42	6	25.3
38	G#				8.3	0.45	7.4	7.8	6.8	39	205			6.2	1.6							39	6	24.7
39	A				8.2	0.45	7.3	7.5	6.6	36	205			6.1	1.6							36	6	24.3
40	A#				8.2	0.45	7.3	7.2	6.4	33	205			6.1	1.6							33	6	24.3
41	B				8.1	0.45	7.2	7.0	6.2	31	205			6.0	1.6							31	6	24.0
42	C5				8.1	0.45	7.2	6.7	6.1	28	205	1.4		6.0	1.6							28	3	24.0
43	C#				8.0	0.45	7.1	6.5	6.0	26	205			5.9	1.5							26	3	23.7
44	D				7.9	0.45	7.0	6.2	5.8	24	205			5.9	1.5							24	3	23.4
45	D#				7.8	0.40	7.0	6.0	5.7	22	205			5.8	1.5							22	3	23.2
46	E				7.6	0.40	6.8	5.8	5.6	21	205			5.7	1.5							21	3	22.6
47	F				7.6	0.40	6.8	5.6	5.5	19	205			5.7	1.5							19	3	22.6
48	F#				7.4	0.40	6.6	5.4	5.3	17	205			5.5	1.4							17	3	22.0
37	G				7.4	0.40	6.6	5.2	5.2	16	205			5.5	1.4							16	2	22.0

MONS

A 3 = 1736.4 hz

Fourniture V 1'1/3

G.O.	Marques				Corps						Pied			Bouche		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds				
	Manuscrites		Ø Int.	moyen	Ø Ext.	Ep.	Ø Int.	ø	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.					Circ.	Ø				larg.	Long.	Long.	Développé
	Pieds	Corps	corrigé	man g																								
1	G				31.0	32.2	0.60	31.0	31.0	383	205	3.6		26.0	7.8	12	21 x 5	Type 1	3.8	4.0	3.3	387	4	99.3				
2	G#				28.5	29.7	0.60	28.5	29.5								x		-	-	-	-	-	91.4				
3	A	bb			27.2	28.5	0.65	27.2	28.8	343	208	3.3		22.3	6.0	11			3.9	4.5	3.7	345	2	87.5				
4	A#				26.1	27.4	0.65	26.1	27.7										-	-	-	-	-	84.0				
5	B				24.9	26.2	0.65	24.9	26.7										-	-	-	-	-	80.3				
6	C2	c#	c#		25.1	25.9	0.65	24.6	25.7	289	210	3.0		22.2	5.2	14			3.6	4.7	4.3	287	-2	79.3				
7	C#				23.3	24.2	0.65	22.9	24.8										-	-	-	-	-	74.0				
8	D				22.4	23.4	0.65	22.1	23.9										-	-	-	-	-	71.5				
9	D#	e			21.5	22.2	0.60	21.0	23.0	241	215	3.1		17.8	4.8	10			3.8	4.4	3.7	241	0	67.9				
10	E				20.3	21.3	0.60	20.1	22.2										-	-	-	-	-	65.0				
11	F				19.1	20.3	0.60	19.1	21.3										-	-	-	-	-	61.9				
12	F#	g			18.4	19.5	0.60	18.3	20.6	200	205	3.3		15.1	4.0			Type 2	3.9	4.6	3.8	201	1	59.4				
13	G				17.8	19.1	0.60	17.9	19.8										-	-	-	-	-	58.1				
14	G#				17.1	18.1	0.60	16.9	19.1										-	-	-	-	-	55.0				
15	A	a#	a		16.4	19.6	0.60	18.4	18.4	162	210	3.3		15.0	4.0				4.0	4.6	3.8	164	2	59.7				
16	A#				16.1	18.1	0.60	16.9	17.7									intrus rallongé	-	-	-	-	-	55.0				
17	B				15.2	16.3	0.60	15.1	17.1										-	-	-	-	-	49.3				
18	C3	c	c		14.9	17.5	0.60	16.3	16.4	137	213	2.7		12.7	3.6	10			4.2	4.5	3.5	136	-1	53.1				
19	C#				14.3	15.7	0.60	14.5	15.8										-	-	-	-	-	47.4				
20	D				13.3	13.9	0.60	12.7	15.3										-	-	-	-	-	41.8				
21	D#	e	e		12.9	13.8	0.55	12.7	14.7	115	205	2.3		10.2	3.3				4.1	3.8	3.1	116	1	41.6				
22	E				12.7	13.1	0.55	12.0	14.2										-	-	-	-	-	39.4				
23	F				12.3	12.9	0.55	11.8	13.6										-	-	-	-	-	38.8				
24	F#	g	g		11.8	11.8	0.55	10.7	13.1	100	205	2.1		9.3	3.0				3.8	3.6	3.1	98	-2	35.3				
25	G				11.0	11.1	0.55	10.0	12.7										-	-	-	-	-	33.1				
26	G#				10.6	12.5	0.55	11.4	12.2										-	-	-	-	-	37.5				
27	A	b	b		10.2	10.7	0.55	9.6	11.7	81	205	2.0		8.3	2.7				3.8	3.6	3.1	81	0	31.9				
28	A#				9.8	10.4	0.55	9.3	11.3										-	-	-	-	-	30.9				
29	B				9.5	10.5	0.55	9.4	10.9										-	-	-	-	-	31.3				

MONS

A 3 = 1736.4 hz

Fourniture V 1'

G.O.	Marques				Corps					Pied			Bouche		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds			
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.			Circ.	Ø	larg.				Long. calculée	Long. rallonge	Développé rallonge
	Pieds	Corps	Pieds	Corps	métal		graph	totale	ouv.	bas						/ Largeur		/ Haut	/ haut.	rallonge						
1	C2	c			26.8	0.60	25.6	6.0	25.6	283	208	3.6		22.8	5.8	10	18 x 5		3.6	4.4	3.9	286	3	82.3		
2	C#				24.8	0.60	23.6	24.7	24.3										-	-	-	-	-	76.0		
3	D				23.9	0.60	22.7	23.8	23.0										-	-	-	-	-	73.2		
4	D#	e	e		22.9	0.50	21.9	22.9	21.9	242	208	3.5		18.0	4.9	10			3.9	4.5	3.7	240	-2	70.4		
5	E				21.5	0.50	20.5	22.0	20.7										-	-	-	-	-	66.0		
6	F				20.3	0.50	19.3	21.2	19.7										-	-	-	-	-	62.2		
7	F#	g	g		19.6	0.50	18.6	20.5	18.7	202	208	3.2		15.5	3.8	10			3.9	4.9	4.1	201	-1	60.0		
8	G				19.2	0.50	18.2	19.7	17.8										-	-	-	-	-	58.7		
9	G#				17.9	0.50	16.9	19.0	16.9										-	-	-	-	-	54.7		
10	A	b	b		17.5	0.50	16.5	18.3	16.1	165	207	2.6		13.5	3.6	10			4.0	4.6	3.8	167	2	53.4		
11	A#				16.7	0.50	15.7	17.6	15.3										-	-	-	-	-	50.9		
12	B				16.2	0.50	15.2	17.0	14.5										-	-	-	-	-	49.3		
13	C3	c#			15.8	0.50	14.8	16.4	13.8	137	205	2.3		11.5	3.9	8			4.2	3.8	2.9	139	2	48.1		
14	C#				15.9	0.50	14.9	15.8	13.2										-	-	-	-	-	48.4		
15	D				14.1	0.50	13.1	15.2	12.5										-	-	-	-	-	42.7		
16	D#	e	e		13.5	0.50	12.5	14.6	12.0	119	205	2.6		10.3	3.7	-			4.0	3.4	2.8	117	-2	40.8		
17	E				13.6	0.50	12.6	14.1	11.4										-	-	-	-	-	41.2		
18	F				12.9	0.50	11.9	13.6	10.9										-	-	-	-	-	39.0		
19	F#	g	g		11.9	0.50	10.9	13.1	10.4	96	188	2.3		9.5	3.0				3.8	3.6	3.2	97	1	35.8		
20	G				11.1	0.50	10.1	12.6	9.9										-	-	-	-	-	33.3		
21	G#				12.7	0.50	11.7	12.1	9.5										-	-	-	-	-	38.3		
22	A	bb			12.5	0.50	11.5	11.7	9.1	72	213	2.3		10.0	3.2				3.8	3.6	3.1	78	6	37.7		
23	A#				10.4	0.50	9.4	11.3	8.7										-	-	-	-	-	31.1		
24	B				9.3	0.50	8.3	10.8	8.3										-	-	-	-	-	27.6		

MONS

A 3 = 3472.8 hz

Fourniture V 2'2/3

G.O.	Marques				Corps						Pied			Bouche		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	Ø	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.				Circ.	Ø	larg.	<input type="checkbox"/> martelé	3%	-
	Pieds	Corps	Pieds	Corps		métal			graph	totale		ouv.	bas						/ Largeur	/ Haut	/ haut.	Long. calculée	Long. rallonge	Développé rallonge
1	G	g#	g#		19.1	0.55	18.0	18.0	18.0	187								-	-	-	189	2	58.3	
2	G#				18.3	0.55	17.2	17.4	17.2									-	-	-	-	-	55.8	
3	A		h		16.8	0.55	15.7	16.8	16.4	165	205	2.6		13.1	3.4	10		3.9	4.6	3.9	169	4	51.1	
4	A#				16.8	0.55	15.7	16.3	15.6									-	-	-	-	-	51.1	
5	B				16.1	0.55	15.0	15.7	14.9									-	-	-	-	-	48.9	
6	C2	cs	cs		15.6	0.55	14.5	15.2	14.2	140	208	2.4		11.4	3.2	10		4.1	4.5	3.6	140	0	47.3	
7	C#				14.5	0.55	13.4	14.7	13.6									-	-	-	-	-	43.8	
8	D				14.2	0.55	13.1	14.2	13.0									-	-	-	-	-	42.9	
9	D#	e	e		13.6	0.55	12.5	13.8	12.4	115	205	2.2		10.2	2.9	10		4.0	4.3	3.5	117	2	41.0	
10	E				13.2	0.55	12.1	13.3	11.9									-	-	-	-	-	39.7	
11	F				13.0	0.55	11.9	12.9	11.4									-	-	-	-	-	39.1	
12	F#	g	g		13.9	0.55	12.8	12.4	10.9	95	213	2.2		10.3	2.8		type 1	4.1	4.6	3.7	94	-1	41.9	
13	G				11.4	0.55	10.3	12.0	10.5									-	-	-	-	-	34.1	
14	G#				12.6	0.55	11.5	11.6	10.0									-	-	-	-	-	37.9	
15	A		bb?		12.0	0.50	11.0	11.3	9.6	77	213	2.3		9.0	2.7	10		4.0	4.1	3.3	79	2	36.1	
16	A#				10.3	0.50	9.3	10.9	9.3									-	-	-	-	-	30.8	
17	B				9.9	0.50	8.9	10.5	8.9									-	-	-	-	-	29.5	
18	C3		c#		11.2	0.50	10.2	10.2	8.6	64	213	2.0		9.0	2.4			3.7	4.3	3.8	64	0	33.6	
19	C#				10.5	0.50	9.5	9.8	8.3									-	-	-	-	-	31.4	
20	D				10.4	0.50	9.4	9.5	8.0									-	-	-	-	-	31.1	
21	D#	e	e		8.5	0.50	7.5	9.2	7.7	57	205	1.9		6.8	2.3			3.7	3.3	3.0	56	-1	25.1	
22	E				9.4	0.50	8.4	8.9	7.4									-	-	-	-	-	28.0	
23	F				7.8	0.50	6.8	8.6	7.2									-	-	-	-	-	22.9	
24	F#		g		10.0	0.50	9.0	8.3	6.9	43	213	1.4		7.5	1.7		type 1	4.0	5.3	4.4	42	-1	29.8	
25	G				7.7	0.50	6.7	8.0	6.7									-	-	-	-	-	22.6	
26	G#				8.0	0.50	7.0	7.8	6.5									-	-	-	-	-	23.6	
27	A		b?		7.9	0.45	7.0	7.5	6.3	36	205	2.0		6.3	1.8			3.7	3.9	3.5	37	1	23.4	
28	A#				9.2	0.45	8.3	7.3	6.1									-	-	-	-	-	27.5	
29	B				7.9	0.45	7.0	7.0	5.9									-	-	-	-	-	23.4	
30	C4		g		8.2	0.45	7.3	6.8	5.8	23	193	2.5		6.5	2.1			3.7	3.5	3.1	28	5	24.3	
31	C#				9.0	0.45	8.1	6.6	5.6									-	-	-	-	-	26.9	
32	D				8.8	0.45	7.9	6.4	5.4									-	-	-	-	-	26.2	

MONS

A 3 = 1736.4 hz

Fourniture V 2'

G.O.	Marques				Corps					Pied			Bouche		Dents	Oreilles	Observations	Rappports bouche			
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prog.	Long	Long.	Ø	Ø ext.	Larg.				Haut.	Circ.	Ø	larg.
	Pieds	Corps	Pieds	Corps		métal		5.0	graph	totale		ouv.	bas						/ Largeur	/ Haut	/ haut.
18	F	18	18				-	-	-							-	-	-			
19	F#	19	19 g			19.5	0.60	18.3	-	-	197	207	3.1	14.3	3.7	4.2	4.9	3.9			
20	G	20	20 a					-	-	-						-	-	-			
21	G#	21	21					-	-	-						-	-	-			
22	A	22	22 c			17.0	0.60	15.8	-	-	170	205		13.1	4.0	3.9	4.0	3.3			
23	A#	23	23					-	-	-						-	-	-			
24	B	24	24					-	-	-						-	-	-			
25	C3	25	25 cs			15.1	0.55	14.0	-	-	139	205		12.2	3.3	3.7	4.2	3.7			
26	C#	26	26 d					-	-	-						-	-	-			
27	D	27	27					-	-	-						-	-	-			
28	D#	28	28 e			13.5	0.55	12.4	-	-	120	205		10.4	3.1	3.9	4.0	3.4			
29	E	29	29 f					-	-	-						-	-	-			
30	F	30	30 fs			12.6	0.45	11.7	-	-	107	205		9.0	3.2	4.2	3.7	2.8			
31	F#	31	31 g			12.1	0.55	11.0	-	-	98	205		9.7	3.2	3.7	3.4	3.0			
32	G	32	32 gs					-	-	-						-	-	-			
33	G#	33	33 a					-	-	-						-	-	-			
34	A	34	34 a			11.3	0.50	10.3	-	-	81	205		8.8	2.4	3.9	4.3	3.7			
35	A#	35	35 h					-	-	-						-	-	-			
36	B	36	36 c					-	-	-						-	-	-			

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	3%	-
Rallonge		
Long. calculée	Long. rallonge	Développé rallonge
-	-	-
201	-4	59.4
-	-	-
-	-	-
168	-2	51.5
-	-	-
140	1	45.7
-	-	-
-	-	-
117	-3	40.7
-	-	-
103	-4	38.2
97	-1	36.3
-	-	-
-	-	-
80	-1	33.9
-	-	-
-	-	-

MONS

A 3 = 650.4 hz

Fourniture V 5'1/3

G.O.	Marques				Corps					Pied			Bouche		Dents	Oreilles	Observations	Rappports bouche			
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prog.	Long	Long.	Ø	Ø ext.	Larg.				Haut.	Circ.	Ø	larg.
	Pieds	Corps	Pieds	Corps		métal		5.0	graph	totale		ouv.	bas						/ Largeur	/ Haut	/ haut.
37	C4	37	37 b			17.3	0.60	16.1	-	-	193	193		13.8	4.3	Ernel	3.8	3.7	3.2		
38	C#	38	38 a			18.2	0.60	17.0	-	-						"	-	-	-		
39	D	39	39 b			17.2	0.60	16.0	-	-						"	-	-	-		
40	D#	40	40 g ou h			16.6	0.55	15.5	-	-	159	202		13.3	3.5	"	3.8	4.4	3.8		
41	E	41	41 c			16.4	0.55	15.3	-	-						"	-	-	-		
42	F	42	42 c#			16.0	0.50	15.0	-	-						"	-	-	-		
43	F#	43	43 d			15.6	0.50	14.6	-	-	129	213		11.7	2.6	"	4.1	5.6	4.5		
44	G	44	44 eb			15.2	0.50	14.2	-	-						"	-	-	-		
45	G#	45	45 e			14.1	0.50	13.1	-	-						"	-	-	-		
	A	46	46 f			13.3	0.50	12.3	-	-	112	207		10.8	2.7	"	3.7	4.6	4.0		
	A#	47	47 fs			12.7	0.50	11.7	-	-						"	-	-	-		
	B	48	48 g			12.1	0.50	11.1	-	-						"	-	-	-		
	C5	49	49 g			11.8	0.50	10.8	-	-	93	205		9.7	2.8	"	3.7	3.9	3.5		
	C#	50	50 a			11.4	0.50	10.4	-	-						"	-	-	-		
	D							-	-	-						intrus à remplacer	-	-	-		
	D#	52	52 g			10.3	0.45	9.4	-	-	79	207		8.1	2.7	Ernel	3.8	3.5	3.0		
	E	53	53 c			10.0	0.45	9.1	-	-						"	-	-	-		
	F	54	54			9.0	0.45	8.1	-	-						"	-	-	-		
	F#							-	-	-						intrus à remplacer	-	-	-		
	G	54 ut				loret		-	-	-						loret	-	-	-		

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	3%	-
Rallonge		
Long. calculée	Long. rallonge	Développé rallonge
192	-1	52.5
-	-	55.3
-	-	52.2
158	-1	50.4
-	-	49.8
-	-	48.7
130	1	47.4
-	-	46.2
-	-	42.7
109	-3	40.2
-	-	38.3
-	-	36.4
91	-2	35.5
-	-	34.2
-	-	-
76	-3	30.9
-	-	30.0
-	-	26.9
-	-	-
-	-	#VALEUR!

MONS
Cornet 8'

ERMEL (type 7 ?)

A 3 = 434.1 hz

Positif	Marques				Corps							Pied			Bouche		Cheminée			Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds	
	Manuscrites		Poinçons		Ø ext.	ép.	Ø int.	Ø	Prog.	long	long.	Ø	Ø ext.	larg.	haut.	ht	Ø	long.	circ.				Ø	larg.	long.				long.
434.1hz	Pieds	Corps	Pieds	Corps		métal		5.5	graph	Tot.		ouv.	bas											/ largeur	/ haut.	/ haut.	calculée	rallonge	rallonge
1	C#	c# la#			51.3	0.70	49.9	49.9	49.9	228	190	5.5		46.0	11.0	55.0			20	43 x 11				3.5	4.5	4.2	235	7	159.0
2	D	eb ut			48.1	0.70	46.7	48.2	47.5											x				-	-	-	-	-	148.9
3	D#	e ut#			45.6	0.65	44.3	46.5	45.3	202	193	5.0		40.2	11.0	51.0			15	38 x 15				3.5	4.0	3.7	209	7	141.2
4	E	f ré					-	44.9	43.2											x				-	-	-	-	-	-
5	F	ré#					-	43.3	41.2											x				-	-	-	-	-	-
6	F#	g mi			39.5	0.65	38.2	41.8	39.3	165	195	5.0		35.8	8.8	47.0			15	31 x 8				3.4	4.3	4.1	175	10	122.1
7	G	g# fa					-	40.3	37.5											x				-	-	-	-	-	-
8	G#	a fa#					-	38.9	35.8											x				-	-	-	-	-	-
9	A	sol			35.1	0.60	33.9	37.6	34.2	144	190	4.3		30.0	7.2	43.0			15	27 x 9				3.6	4.7	4.2	144	0	108.4
10	A#	d sol#					-	36.2	32.7											x				-	-	-	-	-	-
11	B	c la					-	35.0	31.3											x				-	-	-	-	-	-
12	C4	c# la#			30.8	0.60	29.6	33.8	30.0	123	192	4.4		26.8	8.4	35.0			15	24 x 11				3.5	3.5	3.2	119	-4	94.9
13	C#	c# ut#			28.2	0.60	27.0	32.6	28.7		158			21.2	6.5	35.0	11.3	55		x		18ème		4.1	4.2	3.3	-	-	86.7
14	D	d ré					-	31.4	27.5											x				-	-	-	-	-	-
15	D#	eb ré#			26.9	0.65	25.6	30.4	26.4	108	158	3.1		19.8	5.8	37.0	11.1	56	14	27 x 8				4.2	4.4	3.4	112	4	82.5
16	E	e mi					-	29.3	25.4											x				-	-	-	-	-	-
17	F	f fa					-	28.3	24.4											x				-	-	-	-	-	-
18	F#	f# fa#			25.1	0.60	23.9	27.3	23.4	93	158	2.8		17.9	6.0	27.0	10.2	46		x				4.3	4.0	3.0	92	-1	77.0
19	G	g sol					-	26.3	22.5											x				-	-	-	-	-	-
20	G#	g# sol#					-	25.4	21.7											x				-	-	-	-	-	-
21	A	a la			22.9	0.60	21.7	24.5	20.9	76	158	2.8		16.7	4.5	26.0	9.3	31		x				4.2	4.8	3.7	76	0	70.1
22	A#	b la#					-	23.7	20.2											x				-	-	-	-	-	-
23	B	si					-	22.8	19.5											x				-	-	-	-	-	-
24	C5	c ut			21.1	0.60	19.9	22.0	18.8	61	158	3.0		15.3	4.4	25.0	8.8	23	10	21 x 7				4.2	4.5	3.5	62	1	64.4
25	C#	d ré			21.6	0.60	20.4	21.3	18.2	44				12.7	4.3	24.0	8.0			x				5.2	4.7	3.0	57	13	66.0
26	D	e mi					-	20.5	17.6											x				-	-	-	-	-	-
27	D#	f fa			19.0	0.55	17.9	19.8	17.0	35	160	2.8		11.2	3.0	24.0	7.1	37		x				5.2	6.0	3.7	51	16	58.0
28	E	f# fa#					-	19.1	16.5											x				-	-	-	-	-	-
29	F	g la					-	18.5	16.0											x				-	-	-	-	-	-
30	F#	a sol#			16.6	0.55	15.5	17.8	15.5	31	160	1.3		9.5	3.0	20.0	7.6	26		x				5.3	5.2	3.2	42	11	50.4
31	G	b si					-	17.2	15.1											x				-	-	-	-	-	-

MONS

A 3 = 868.2 hz

Cornet 4'

Positif	Marques				Corps					Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds
	Manuscrites	Poinçons	Ø Ext.	Ep.	Ø Int.	Ø	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Pos.	Larg.	Circ.				Ø	larg.	Longueur			
434.1 Hz	corps	Pieds	Corps	Métal				Tot.		ouv.	bas								/ Largeur	/ Haut	/ haut.	Longueur	rallonge	rallonge	
1	C#	c#			35.0	0.60	33.8	33.8	33.8	290	163	3.7					15	27 x 8	Schyven?	4.0	4.8	3.9	288	-2	107.9
2	D	si	f				-	32.6	32.3									x	type 7	-	-	-	-	-	-
3	D#	ut	f#		34.1	0.55	33.0	31.5	31.0	254	158	4.1		21.8	7.0	33	10.0	-	"	4.8	4.7	3.1	255	1	105.4
4	E	ut#	g				-	30.4	29.7									x	"	-	-	-	-	-	-
5	F	ré	g#		32.2	0.55	31.1	29.4	28.5					19.5				x	"	5.1	-	#DIV/0!	-	-	99.4
6	F#		p		30.2	0.80	28.6	28.4	27.3	215	150	3.7		22.4	5.8	28	9.0	x	type 8	4.1	4.9	3.9	213	-2	92.4
7	G	ré#	a				-	27.5	26.3									x	type 7	-	-	-	-	-	-
8	G#		p				-	26.5	25.3									x	type 8	-	-	-	-	-	-
9	A	mi	b		29.3	0.55	28.2	25.6	24.3	177	158	3.7		17.6	5.5	26	8.4	x	type 7	5.1	5.1	3.2	177	0	90.3
10	A#	fa	h				-	24.8	23.4									x	"	-	-	-	-	-	-
11	B	fa#	c		26.7	0.55	25.6	23.9	22.5	159	157	3.7		16.5	5.8	25	7.5	x		5.0	4.4	2.8	157	-2	82.2
12	C4	sol	c#		25.7	0.55	24.6	23.1	21.7	111	158	5.2		15.0	6.0					5.3	4.1	2.5	123	12	79.0
13	C#	sol#	d				-	22.3	21.0											-	-	-	-	-	-
14	D	la	f#				-	21.6	20.3											-	-	-	-	-	-
15	D#	la#	g		23.3	0.55	22.2	20.9	19.6	98	155	3.2		14.0	4.2					5.1	5.3	3.3	101	3	71.5
16	E	la#	f				-	20.2	19.0											-	-	-	-	-	-
17	F	si	g#				-	19.5	18.4											-	-	-	-	-	-
18	F#	ut	f#		21.2	0.55	20.1	18.8	17.8	78	160	3.7		12.0	3.8					5.4	5.3	3.2	82	4	64.9
19	G	ut	a				-	18.2	17.2											-	-	-	-	-	-
20	G#	ut#	g				-	17.6	16.7											-	-	-	-	-	-
21	A	ré	h		19.5	0.50	18.5	17.0	16.3	64	158	2.7		11.4	3.8					5.2	4.9	3.0	66	2	59.7
22	A#	ré#					-	16.4	15.8											-	-	-	-	-	-
23	B	mi	c#				-	15.9	15.4											-	-	-	-	-	-
24	C5	fa#	eb		16.8	0.50	15.8	15.3	15.0	50	158	4.0		11.1	3.2					4.6	4.9	3.5	55	5	51.2
25	C#	fa					-	14.8	14.6											-	-	-	-	-	-
26	D	sol	e				-	14.3	14.2											-	-	-	-	-	-
27	D#	sol#	f		15.7	0.55	14.6	13.8	13.9	39	155	2.6		9.7	2.6					4.9	5.6	3.7	44	5	47.6
28	E	la					-	13.4	13.6											-	-	-	-	-	-
29	F	la#					-	12.9	13.3											-	-	-	-	-	-
30	F#	si	g#		14.0	0.50	13.0	12.5	13.0	32	157	2.0		8.1	2.2					5.2	5.9	3.7	36	4	42.4
31	G	ré					-	12.0	12.7											-	-	-	-	-	-

MONS

A 3 = 1300.8 hz

Cornet 2'2/3

Positif	Marques				Corps						Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds
	Manuscrites	Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Pos.	Larg.	Circ.				Ø	larg.				
434.1 Hz	Pieds	Corps	Pieds	Corps		Métal		4.0	graph	Tot.		ouv.	bas		mini						/ Largeur	/ Haut	/ haut.	Longueur	Longueur	Développé
1	C#	p			29.3	0.70	27.9	27.9	27.9	190	160	4.0		20.2	5.2	28	8.7			Type 8	4.4	5.4	3.9	188	-2	89.8
2	D	p					-	27.1	26.8											"	-	-	-	-	-	-
3	D#	p			25.5	0.75	24.0	26.3	25.8	168	160	3.6		19.4	4.6	25	7.9			"	4.0	5.2	4.2	168	0	77.8
4	E	h p					-	25.6	24.8											"	-	-	-	-	-	-
5	F	tierce sol#					-	24.9	23.9											Type 7	-	-	-	-	-	-
6	F#	p			24.0	0.70	22.6	24.1	23.0	113	163	4.2		19.0	4.9			12		Type 8	3.9	4.6	3.9	117	4	73.2
7	G						-	23.5	22.2											"	-	-	-	-	-	-
8	G#	eb la					-	22.8	21.4											Type 7	-	-	-	-	-	-
9	A				25.1	0.50	24.1	22.1	20.7	90	165	3.5		18.6	3.5			12		Schyven	4.2	6.9	5.3	90	0	77.3
10	A#						-	21.5	20.0											Type 8	-	-	-	-	-	-
11	B	f si					-	20.9	19.3											Type 7	-	-	-	-	-	-
12	C4	la#			20.6	0.50	19.6	20.3	18.7	79	158	3.7		17.0	3.1					"	3.7	6.3	5.5	76	-3	63.1
13	C#						-	19.7	18.1											"	-	-	-	-	-	-
14	D	ré	g#		20.0	0.50	19.0	19.2	17.6					11.4						"	5.4	-	#DIV/0!	-	-	61.3
15	D#				21.2	0.50	20.2	18.6	17.1	54	160	4.0		15.0	3.6			10		18ème	4.3	5.6	4.2	58	4	65.0
16	E	ré#	eb				-	18.1	16.6											Type 7	-	-	-	-	-	-
17	F	mi	b				-	17.6	16.1											"	-	-	-	-	-	-
18	F#	fa	h		17.9	0.50	16.9	17.1	15.7	45	157			11.0	3.6					"	5.0	4.7	3.1	49	4	54.7
19	G	f#					-	16.6	15.3											Schyven	-	-	-	-	-	-
20	G#	c	fa#				-	16.1	14.9											Type 7	-	-	-	-	-	-
21	A	c#	sol		16.7	0.50	15.7	15.7	14.5	40	158	2.1		10.0	2.6					"	5.1	6.0	3.8	38	-2	50.9
22	A#	g					-	15.2	14.2											Schyven	-	-	-	-	-	-
23	B	d	sol#				-	14.8	13.8											Type 7	-	-	-	-	-	-
24	C5	eb	la		15.8	0.50	14.8	14.4	13.5	28	157	3.2		9.5	2.2					"	5.1	6.7	4.3	29	1	48.1
25	C#	f	si				-	14.0	13.2											"	-	-	-	-	-	-
26	D		ut				-	13.6	13.0											"	-	-	-	-	-	-
27	D#	f#	ut#		14.2	0.50	13.2	13.2	12.7	22	160	2.8		8.2	2.2			8		"	5.2	6.0	3.7	23	1	43.0
28	E	g	ut#				-	12.8	12.4											"	-	-	-	-	-	-
29	F	g#	ré				-	12.4	12.2											"	-	-	-	-	-	-
30	F#	a	ré#		13.0	0.50	12.0	12.1	12.0	15	160	4.0		9.2	1.7					"	4.3	7.1	5.4	18	3	39.3
31	G						-	11.7	11.8											"	-	-	-	-	-	-

MONS
Cornet 2'

A 3 = 1736.4

Positif	Marques				Corps						Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds
	Manuscrites	Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Pos.	Larg.	Circ.				Ø	larg.				
	Pieds	Corps	Pieds	Corps	Métal		6.2	graph	Tot.		ouv.	bas									/ Largeur	/ Haut	/ haut.	Longueur	Longueur	Développé
434.1 Hz					25.1	0.50	24.1	24.1	24.1	143	173	3.3		18.0	5.0	22	7.5	10		Schyven	4.3	4.8	3.6	139	-4	77.3
1	C#	c#					23.2	23.0													-	-	-	-	-	-
2	D						22.3	21.9	99	175	3.5		17.0	4.0							4.3	5.6	4.3	100	1	72.3
3	D#	d#			23.5	0.50	22.5	21.5													-	-	-	-	-	-
4	E						20.7	20.0													-	-	-	-	-	-
5	F						19.9	19.1	80	168	3.3		15.0	3.7							4.4	5.5	4.1	81	1	66.0
6	F#	g#			21.5	0.50	20.5	19.2													-	-	-	-	-	-
7	G						18.5	17.5													-	-	-	-	-	-
8	G#						17.8	16.8	66	172	3.0		14.5	3.4				12			4.2	5.5	4.3	66	0	60.3
9	A	g#			19.7	0.50	18.7	17.1	63	168	3.5		14.5	3.5							4.1	5.3	4.1	61	-2	60.0
10	A#	a#			19.6	0.50	18.6	16.5													-	-	-	-	-	-
11	B						15.9	14.8	49	167	3.0		14.5	2.5							4.3	7.7	5.8	49	0	61.9
12	C4	f#			20.2	0.50	19.2	15.3	46	168	1.2		14.0	2.8							4.0	6.2	5.0	48	2	55.9
13	C#	c#			18.3	0.50	17.3	14.2													-	-	-	-	-	-
14	D						14.7	13.6													-	-	-	-	-	-
15	D#	d#			17.6	0.50	16.6	13.1	39	167	3.2		12.1	2.5				12			4.4	6.6	4.8	41	2	53.7
16	E	e			16.4	0.50	15.4	12.6	39	167	3.0		11.3	3.4				8			4.4	4.5	3.3	39	0	50.0
17	F						13.1	12.2													-	-	-	-	-	-
18	F#	f#			15.1	0.50	14.1	11.7	32	165	2.3		10.6	2.6				8			4.3	5.4	4.1	34	2	45.9
19	G	a			14.8	0.50	13.8	11.3	32	170	2.5		10.2	2.6							4.4	5.3	3.9	31	-1	44.9
20	G#						11.7	10.9													-	-	-	-	-	-
21	A	a			12.8	0.50	11.8	10.5	28	170	2.6		8.5	2.3							4.5	5.1	3.7	28	0	38.6
22	A#	g			12.5	0.50	11.5	10.2	26	170	2.3		9.0	1.7							4.2	6.8	5.3	26	0	37.7
23	B						10.4	9.8													-	-	-	-	-	-
24	C5	a			12.0	0.50	11.0	10.1	22	168	2.4		9.2	2.1							3.9	5.2	4.4	22	0	36.1
25	C#	c#			11.8	0.50	10.8	9.7	21	173	2.0		8.7	2.0							4.1	5.4	4.4	20	-1	35.5
26	D						9.3	9.0													-	-	-	-	-	-
27	D#	f			10.5	0.50	9.5	8.7	15	167	2.5		6.8	2.0							4.6	4.8	3.4	18	3	31.4
28	E						8.6	8.5													-	-	-	-	-	-
29	F						8.3	8.2													-	-	-	-	-	-
30	F#				9.0	0.50	8.0	8.0	12	167	2.0		6.7	1.4							4.0	5.7	4.8	15	3	26.7
31	G						7.7	7.8													-	-	-	-	-	-

MONS

A 3 =

2187.7

Cornet 1'3/5

Positif	Marques				Corps						Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds			
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prog.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Pos.	Larg.				Circ.	Ø	larg.				Longueur	Longueur	Développé
	Pieds	Corps	Pieds	Corps	Métal				graph	Tot.	ouv.	bas	mini								/ Largeur	/ Haut	/ haut.				Calculée	rallonge	rallonge
434.1 Hz					21.8	0.55	20.7	5.2	graph	113	163	3.5		15.8	3.3	20	6.8	10		Schyven	4.2	6.3	4.8	109	-4	66.8			
1	C#	c	c f				20.7	20.7													-	-	-	-	-	-			
2	D						20.0	19.8													-	-	-	-	-	-			
3	D#	g#	d g#		19.2	0.55	18.1	19.3	18.9	72	175	3.0		14.2	3.2						4.1	5.7	4.4	79	7	58.6			
4	E						18.7	18.1													-	-	-	-	-	-			
5	F						18.0	17.4													-	-	-	-	-	-			
6	F#		a#		18.6	0.50	17.6	17.4	16.7	60	168	4.0		13.1	3.3						4.3	5.3	4.0	62	2	56.9			
7	G						16.8	16.0													-	-	-	-	-	-			
8	G#						16.3	15.3													-	-	-	-	-	-			
9	A		c#		16.5	0.50	15.5	15.7	14.7	48	173	2.5		11.9	2.5			10			4.2	6.2	4.8	51	3	50.3			
10	A#						15.2	14.2													-	-	-	-	-	-			
11	B						14.7	13.6													-	-	-	-	-	-			
12	C4		-		16.6	0.50	15.6	14.2	13.1	40	170	2.6		11.7	2.3			8			4.3	6.8	5.1	39	-1	50.6			
13	C#						13.7	12.6													-	-	-	-	-	-			
14	D						13.2	12.2													-	-	-	-	-	-			
15	D#		g		15.1	0.50	14.1	12.8	11.8	31	175	2.7		10.6	2.0						4.3	7.1	5.3	31	0	45.9			
16	E						12.4	11.4													-	-	-	-	-	-			
17	F				14.0	0.50	13.0	11.9	11.0												-	-	-	-	-	42.4			
18	F#				12.0	0.50	11.0	11.5	10.6	23	168			8.6	2.2						4.2	5.0	3.9	27	4	36.1			
19	G						11.2	10.3													-	-	-	-	-	-			
20	G#						10.8	10.0													-	-	-	-	-	-			
21	A		d		11.3	0.50	10.3	10.4	9.7	22	168			8.0	2.0						4.2	5.2	4.0	21	-1	33.9			
22	A#						10.1	9.4													-	-	-	-	-	-			
23	B						9.7	9.1													-	-	-	-	-	-			
24	C5		f		10.3	0.50	9.3	9.4	8.9					7.6	2.2						4.1	4.2	3.5	-	-	30.8			
25	C#						9.1	8.6													-	-	-	-	-	-			
26	D						8.8	8.4													-	-	-	-	-	-			
27	D#		g#		10.2	0.45	9.3	8.5	8.2	16				7.4	2.2						4.1	4.2	3.4	11	-5	30.6			
28	E						8.2	8.0													-	-	-	-	-	-			
29	F						7.9	7.8													-	-	-	-	-	-			
30	F#		a		8.5	0.45	7.6	7.6	7.6	14	168			5.2	1.4						4.9	5.4	3.7	10	-4	25.3			
31	G						7.4	7.4													-	-	-	-	-	-			

**MONS
Gemshorn 8'**

A 3 = 434.1 hz

Positif	Marques				Corps						Pied			Bouche			Entaille		Dents	Oreilles	Observations	Rapports bouche									
	manuscrites		poinçons		Ø ext.	Ø ext.	ép.	Ø int.	Ø	Coef.	long	long.	Ø	Ø ext.	larg.	haut.	ép.	pos.				larg.			circ.	Ø	larg.				
434.1hz	pieds	corps	pieds	corps	bas	haut	métal	moyen	6.2	pente	totale		ouv.	bas			couv.						/ larg.	/ haut	/ haut.						
1	C1	C Gemshorn 1880		C	101.0	75.0	0.90	99.2	101.0	0.99%	2620	245	7.0		73.0	19.5		76	19.0	17	sup.	frein harm.	4.3	5.1	3.7						
2	C#							-	97.2	-											"	"	-	-	-						
3	D								93.6	-											"	"	-	-	-						
4	D#	d#						D#	89.0	66.0	0.85	87.3	90.1	1.05%	2199	245	7.5			63.3	18.3		64	17.0	16	"	"	4.4	4.8	3.5	
5	E								-	86.8	-											"	"	-	-	-					
6	F								-	83.5	-											"	"	-	-	-					
7	F#	f#						F#	79.0	58.9	0.80	77.4	80.4	1.09%	1840	240	6.5			55.0	17.2		57	15.6	8	"	"	4.5	4.5	3.2	
8	G								-	77.4	-											"	"	-	-	-					
9	G#								-	74.5	-											"	"	-	-	-					
10	A	a						A	71.0	50.5	0.75	69.5	71.7	1.33%	1546	250	6.6			50.4	15.0		50	13.0	9	"	"	4.4	4.6	3.4	
11	A#								-	69.1	-											"	"	-	-	-					
12	B								-	66.5	-											"	"	-	-	-					
13	C2	c						C	63.5	45.7	0.70	53.2	64.0	1.38%	1292	210	4.0			46.0	11.6		45	12.4	15	39 x 13	ped coupé	4.3	4.6	4.0	
14	C#								-	61.6	-											x									
15	D								-	59.3	-											x									
16	D#	d#						D#	57.2	45.5	0.70	50.0	57.1	1.08%	1083	215	4.2			39.5	12.7		44	12.0	11	33 x 11		4.5	3.9	3.1	
17	E								-	55.0	-											x									
18	F								-	52.9	-											x									
19	F#	f#						F#	51.0	37.0	0.70	42.6	51.0	1.53%	915	215	4.3			34.4	10.4		35	9.5	12	30 x 12		4.6	4.1	3.3	
20	G								-	49.1	-											x									
21	G#								-	47.2	-											x									
22	A	a						A	44.2	33.3	0.65	37.5	45.5	1.42%	769	215	3.5			29.0	9.1		31	8.7	12	25 x 11		4.7	4.1	3.2	
23	A#								-	43.8	-											x									
24	B								-	42.1	-											x									
25	C3	c						C	40.3	29.6	0.65	33.7	40.6	1.66%	646	215	3.4			27.7	8.9		27	8.0	11	22 x 10		4.5	3.8	3.1	
26	C#								-	39.0	-											x									
27	D								-	37.6	-											x									
28	D#	d#						D#	36.1	26.8	0.65	30.2	36.2	1.72%	542	215	3.2			25.0	7.1		26	7.0	10	22 x 11		4.5	4.2	3.5	
29	E								-	34.8	-											x									
30	F								-	33.5	-											x									
31	F#	f#						F#	32.2	24.5	0.70	27.0	32.3	1.70%	453	215	2.9			21.8	5.8		23	6.5	6	20 x 7		4.5	4.6	3.8	
32	G								-	31.1	-											x									
33	G#								-	29.9	-											x									
34	A	a						A	29.7	22.1	0.60	24.7	28.8	1.98%	383	215	2.6			20.7	5.3		21	5.9	8	19 x 8		4.4	4.7	3.9	
35	A#								-	27.7	-											x									
36	B								-	26.7	-											x									
37	C4	c						C	26.8	19.6	0.60	22.0	25.7	2.23%	323	217	2.5			17.8	4.8		20	5.4	12	sans		4.6	4.6	3.7	
38	C#								-	24.7	-											x									
39	D								-	23.8	-											x									
40	D#	d#						D#	23.6	17.7	0.50	19.7	22.9	2.17%	272	218	2.1			15.6	4.1		17	4.6	10			4.7	4.8	3.8	
41	E								-	22.1	-											x									
42	F								-	21.3	-											x									
43	F#	f#						F#	21.0	16.0	0.55	17.4	20.5	2.17%	230	217	2.0			13.5	4.0		16	4.3	8			4.8	4.4	3.4	
44	G								-	19.7	-											x									
45	G#								-	19.0	-											x									
46	A	a						A	19.3	14.6	0.55	15.9	18.3	2.42%	194	218	1.7			11.9	3.6		14	3.8	4			4.9	4.4	3.3	
47	A#								-	17.6	-											x									
48	B								-	16.9	-											x									
49	C5	c						C	16.6	13.6	0.55	14.0	16.3	2.19%	137	218	2.0			10.4	3.3		sans		4			4.8	4.2	3.2	
50	C#								-	15.7	-											x									
51	D								-	15.1	-											x									
52	D#	d#						D#	15.1	12.5	0.50	12.8	14.5	2.32%	112	218	1.3			9.4	2.5				4			4.9	5.1	3.8	
53	E								-	14.0	-											x									
54	F								-	13.5	-											x									
55	F#	f#						F#	13.0	10.2	0.50	10.6	13.0	3.08%	91	218	1.2			8.1	2.7				5			4.8	3.9	3.0	
56	G								-	12.5	-											x									

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonges		
long.	long.	développé
calculée	rallonge	rallonge
2601	-19	314.5
-	-	-
2186	-13	276.9
-	-	-
-	-	-
1837	-3	245.7
-	-	-
-	-	-
1543	-3	220.7
-	-	-
-	-	-
1299	7	197.3
-	-	-
-	-	-
1091	8	177.5
-	-	-
-	-	-
917	2	158.0
-	-	-
-	-	-
771	2	136.8
-	-	-
-	-	-
647	1	124.6
-	-	-
-	-	-
544	2	111.4
-	-	-
-	-	-
457	4	99.0
-	-	-
-	-	-
383	0	91.4
-	-	-
-	-	-
322	-1	82.3
-	-	-
-	-	-
270	-2	72.6
-	-	-
-	-	-
227	-3	64.2
-	-	-
-	-	-
191	-3	58.9
-	-	-
-	-	-
141	4	50.4
-	-	-
-	-	-
117	5	45.9
-	-	-
-	-	-
99	8	39.3
-	-	-

**MONS
Bourdon 8'**

A 3 = 434.1 hz

Positif	Marques				Corps										Pied			Bouche			Cheminée		Calotte		Dents	Oreilles	Observations	Rapports bouche						
	manuscrites		poinçons		Ø ext.	ép.	Ø int.	Ø	prog.	prof.	larg.	haut.	long.	long.	long.	Ø	Ø ext.	larg.	haut.	ép.	long.	Ø	marque	haut.							circ.	Ø	larg.	
	pieds	corps	pieds	corps		métal			graph	int.	int.	bloc	accord	totale		ouv.	bas			couv.											/ larg.	/ haut	/ haut.	
434.1hz					124.1	11.00	124.1	9.0		113	107	105		1247	95	16.0										42 x 20			3.4	5.9	5.0			
1	C1							124.1	160.1																	x			-	-	-			
2	C#							118.5	151.6																x			-	-	-				
3	D							113.2	143.7																x			-	-	-				
4	D#				107.6	10.00	107.6	108.2	136.2	100	91	92		1046	95	13.0										38 x 20			3.4	5.7	4.7			
5	E							103.3	129.1																	x			-	-	-			
6	F							98.7	122.4																	x			-	-	-			
7	F#				95.2	10.00	95.2	94.3	116.0	89	80	78		880	78	12.0										33 x 17			3.4	5.6	4.6			
8	G				92.4	8.00	92.4	90.1	110.1	87	77	75		841	84	13.0										30 x 15			3.5	5.1	4.2			
9	G#	bourdon 8 pos g#			72.5	0.75	71.0	86.0	104.4					709	195	7.0										36	54 x 19			4.1	2.7	2.1		
10	A		a		71.4	0.75	69.9	82.2	99.1					639	195	6.1										40	54 x 22			4.1	3.1	2.5		
11	A#							78.5	94.1																	x			-	-	-			
12	B							75.0	89.4																	x			-	-	-			
13	C2	Bourdon Mons po C			70.0	0.80	68.4	71.6	84.9					536	170	5.4										30	51 x 17			4.1	3.3	2.6		
14	C#				66.0	1.20	63.6	68.4	80.7					508												x			intrus pb	3.9	3.0	2.4		
15	D		D		63.5	1.00	61.5	65.4	76.7					488												x			intrus pb	3.9	3.1	2.6		
16	D#		D#		66.5	0.75	65.0	62.4	73.0					450	155	7.5											18	54 x 20			4.1	3.0	2.4	
17	E							59.6	69.4																		x							
18	F							57.0	66.1																		x							
19	F#				64.4	0.75	62.9	62.9	62.9					358	168	5.5											24	45 x 12			4.2	4.5	3.4	
20	G							60.1	59.9																		x							
21	G#							57.4	57.1																		x							
22	A				55.7	0.70	54.3	54.8	54.4					296	153	5.9											48 x 15			4.0	3.9	3.1		
23	A#							52.4	51.9																		x							
24	B							50.0	49.6																		x							
25	C3				48.6	0.65	47.3	47.8	47.3					247	157	5.0											14	40 x 14			4.2	3.8	2.9	
26	C#							45.7	45.2																		x							
27	D							43.6	43.2																		x							
28	D#				42.6	0.65	41.3	41.7	41.4					211	162	4.6											16	38 x 14			4.1	3.6	2.8	
29	E							39.8	39.6																		x							
30	F							38.0	37.9																		x							
31	F#				37.2	0.65	35.9	36.3	36.3					175	158	4.1											14	30 x 10			4.0	3.6	2.9	
32	G							34.7	34.8																		x							
33	G#							33.1	33.4																		x							
34	A		g#		34.2	0.65	32.9	31.7	32.1					141	157	4.0											10	28 x 9			4.1	4.0	3.1	
35	A#							30.2	30.8																		x							
36	B							28.9	29.7																		x							
37	C4		h		31.0	0.60	29.8	27.6	28.5					118	157	3.7											12	27 x 9			4.1	4.0	3.2	
38	C#							26.4	27.5																		x							
39	D							25.2	26.5																		x							
40	D#		d		27.6	0.60	26.4	24.1	25.6					97	160	3.7											10	25 x 9			4.1	3.7	2.9	
41	E							23.0	24.7																		x							
42	F							21.9	23.8																		x							
43	F#		f		25.0	0.65	23.7	21.0	23.0					77	162	3.2											11	21 x 8			4.0	4.0	3.2	
44	G							20.0	22.3																		x							
45	G#							19.1	21.6																		x							
46	A		g#		22.5	0.55	21.4	18.3	20.9					55	160	4.0												21 x 7			3.9	3.8	3.1	
47	A#							17.5	20.3																		x							
48	B							16.7	19.7																		x							
49	C5		h		21.2	0.60	20.0	15.9	19.2					52	160	3.0												8	20 x 7			4.0	4.3	3.5
50	C#							15.2	18.6																		x							
51	D							14.5	18.1																		x							
52	D#		d		19.7	0.60	18.5	13.9	17.7					37	157	2.5												18 x 7			4.1	4.6	3.7	
53	E							13.3	17.2																		x							
54	F							12.7	16.8																		x							
55	F#				17.6	0.60	16.4	12.1	16.4					32	155	3.5												16 x 7			4.2	5.1	3.9	
56	G							11.6	16.0																		x							

Alliage	Corps	Pieds
☐ martelé	-	-
		Rallonges
		long. long. développ
		calculée rallonge rallonge
		1129 -118 355.2
		- - -
		- - -
		945 -101 306.7
		- - -
		- - -
		789 -91 267.7
		739 -102 265.0
		710 1 225.4
		665 26 222.0
		- - -
		- - -
		543 7 217.4
		514 6 203.6
		483 -5 196.3
		444 -6 206.6
		- - -
		- - -
		360 2 200.0
		- - -
		- - -
		300 4 172.8
		- - -
		- - -
		- - -
		249 2 150.6
		- - -
		- - -
		207 -4 131.8
		- - -
		- - -
		172 -3 114.8
		- - -
		- - -
		140 -1 105.4
		- - -
		- - -
		114 -4 95.5
		- - -
		- - -
		- - -
		93 -4 84.8
		- - -
		- - -
		76 -1 76.5
		- - -
		- - -
		61 6 69.0
		- - -
		- - -

MONS

A 3 = 868.2 hz

Flûte octaviante 4'

SCHYVEN

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonges		
Long.	Long.	Développé
calculée	rallonge	rallonge

Positif	Marques				Corps							Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapport bouche		
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	Ø	Prog.	Long	Trou	Long.	Ø	Ø ext.	larg.	haut.	pos.	dim.				Circ.	Ø	larg.
434.1hz	Pieds	Corps	Pieds	Corps	Ø Ext.	Ep.	Ø Int.	Ø	<i>graph</i>	totale	harm.	ouv.	bas						/largeur	/haut	/haut.			
1	C1	flute octaviante 4 p		C	86.5	0.75	85.0	85.0		1254		215	8.0		66.0	15.7	88	25.0	25	63 x 23	4.1	5.4	4.2	
2	C#						-	82.2											x	-	-	-		
3	D						-	79.6											x	-	-	-		
4	D#				80.0	0.70	78.6	77.0		1050		225	7.5		60.0	15.5	79	23.0	22	60 x 17	4.2	5.1	3.9	
5	E						-	74.5											x	-	-	-		
6	F						-	72.0											x	-	-	-		
7	F#				74.5	0.65	73.2	69.7		877		225	7.0		56.0	13.3	74	22.0		53 x 18	4.1	5.5	4.2	
8	G						-	67.4											x	-	-	-		
9	G#						-	65.2											x	-	-	-		
10	A			A	68.2	0.65	66.9	63.1		738		225	5.8		51.4	12.4	67	19.6	30	50 x 17	4.1	5.4	4.1	
11	A#						-	61.0											x	-	-	-		
12	B						-	59.1											x	-	-	-		
13	C2			C	64.0	0.65	62.7	57.1		622		230	6.0		48.5	12.0	64	18.6	25	46 x 16	4.1	5.2	4.0	
14	C#						-	55.3											x	-	-	-		
15	D						-	53.5											x	-	-	-		
16	D#			D#	58.5	0.65	57.2	51.7		515		230	6.0		45.0	10.8	59	17.1	25	42 x 14	4.0	5.3	4.2	
17	E						-	50.0											x	-	-	-		
18	F						-	48.4											x	-	-	-		
19	F#			F#	55.0	0.65	53.7	46.8		429		235	5.0		41.0	10.0	54	15.8	20	39 x 14	4.2	5.4	4.1	
20	G						-	45.3											x	-	-	-		
21	G#						-	43.8											x	-	-	-		
22	A			A	51.3	0.65	50.0	42.4		360		230	4.6		38.8	9.2	50	14.5	20	35 x 13	4.1	5.4	4.2	
23	A#						-	41.0											x	-	-	-		
24	B			H	49.2	0.65	47.9	39.7							36.2	9.1				x	4.2	5.3	4.0	
25	C3	C		C	48.0	0.65	46.7	46.7	46.7	632	250	220	5.4		36.3	10.3	47	14.2	25	34 x 16	4.1	4.5	3.5	
26	C#						-	45.2	44.7										x	-	-	-		
27	D						-	43.7	42.8										x	-	-	-		
28	D#	D#		D#	44.2	0.65	42.9	42.3	41.0	527	215	225	4.3		33.4	9.0	43	13.2	25	31 x 15	4.1	4.8	3.7	
29	E						-	40.9	39.4										x	-	-	-		
30	F						-	39.6	37.8										x	-	-	-		
31	F#	F#		F#	39.2	0.65	37.9	38.3	36.3	439	182	220	5.3		30.1	7.8	39	11.4	25	29 x 12	4.0	4.9	3.9	
32	G						-	37.0	34.9										x	-	-	-		
33	G#						-	35.8	33.5										x	-	-	-		
34	A	A		A	37.2	0.60	36.0	34.7	32.3	369	157	222	4.6		28.6	7.3	36	11.4	25	27 x 11	4.0	4.9	3.9	
35	A#						-	33.5	31.1										x	-	-	-		
36	B						-	32.4	30.0										x	-	-	-		
37	C4	C		C	34.3	0.60	33.1	31.4	28.9	308	131	225	4.3		25.8	6.4	33	10.2	20	25 x 9	4.1	5.2	4.0	
38	C#						-	30.4	27.9										x	-	-	-		
39	D						-	29.4	27.0										x	-	-	-		
40	D#	D#		D#	30.7	0.60	29.5	28.4	26.1	258	104	222	4.1		24.2	5.7	30	9.5	15	sans	3.9	5.2	4.2	
41	E						-	27.5	25.2											-	-	-		
42	F						-	26.6	24.4											-	-	-		
43	F#	F#		F#	28.0	0.55	26.9	25.7	23.7	217	86	225	4.9		21.5	5.3	27	8.2	15		4.0	5.1	4.1	
44	G						-	24.9	23.0											-	-	-		
45	G#						-	24.1	22.3								au ton			-	-	-		
46	A	A		A	25.1	0.50	24.1	23.3	21.7	158	72	225	4.6		18.2	4.2			12		4.2	5.7	4.3	
47	A#						-	22.5	21.1											-	-	-		
48	B						-	21.8	20.5											-	-	-		
49	C5	C		C	23.3	0.55	22.2	21.1	20.0	128	57	224	3.3		17.1	3.3			12		4.2	6.7	5.2	
50	C#						-	20.4	19.5											-	-	-		
51	D						-	19.7	19.0											-	-	-		
52	D#	D#		D#	21.4	0.55	20.3	19.1	18.6	105	44	225	3.0		16.0	2.8			10		4.1	7.3	5.7	
53	E						-	18.5	18.2											-	-	-		
54	F						-	17.9	17.8											-	-	-		
55	F#	F#		F#	18.5	0.55	17.4	17.3	17.4	88	35	225	3.5		13.9	2.8					4.1	6.2	5.0	
56	G						-	16.7	17.0											-	-	-		

MONS
 Quinte 3' Jeu neuf

A 3 : 1300.8 hz

Positif	Marques				Corps						Pied		Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche				
	Manuscrites		Poinçons		Perce	Ø Ext.	Ep.	Ø Int.	Ø	Long.	Long	Long.	Ø	Ø ext.	Larg.	Haut.				Pos.	Larg.	Circ.	Ø	larg.
	Pieds	Corps	Pieds	Corps																				
1 C1					40.5	45.0	0.65	43.7	43.7		395	205	15.0	38.7	10.9			x	bouché	3.6	4.0	3.5		
2 C#						43.1	0.65	41.8	42.5		372	205	15.0	37.0	10.5			x		3.6	4.0	3.5		
3 D					32	41.3	0.65	40.0	41.2		351	205	15.0	35.5	10.0			x		3.6	4.0	3.5		
4 D#						39.5	0.65	38.2	40.1		331	205	15.0	33.9	9.6			x		3.6	4.0	3.5		
5 E					26.3	37.9	0.65	36.6	38.9		312	205	15.0	32.5	9.1			x		3.6	4.0	3.6		
6 F						36.3	0.65	35.0	37.8		294	205	15.0	31.1	8.7			x		3.6	4.0	3.6		
7 F#					27.9	34.7	0.60	33.5	36.7		277	205	13.0	29.8	8.4			x		3.6	4.0	3.6		
8 G						33.3	0.60	32.1	35.7		261	205	13.0	28.5	8.0			x		3.6	4.0	3.6		
9 G#					25.3	31.9	0.60	30.7	34.7		246	205	13.0	27.3	7.7			x		3.6	4.0	3.6		
10 A						30.5	0.60	29.3	33.7		231	205	13.0	26.1	7.3			x		3.6	4.0	3.6		
11 A#					23	29.2	0.60	28.0	32.7		218	205	13.0	25.0	7.0			x		3.6	4.0	3.6		
12 B						28.0	0.60	26.8	31.8		205	205	13.0	23.9	6.7			x		3.6	4.0	3.6		
13 C2					21.3	26.8	0.65	25.5	30.9		194	205	11.0	22.8	6.4			x		3.6	4.0	3.6		
14 C#						25.7	0.65	24.4	30.0		182	205	11.0	21.8	6.1			x		3.6	4.0	3.6		
15 D					20.6	24.6	0.65	23.3	29.2		172	205	11.0	20.9	6.1			x		3.6	3.8	3.4		
16 D#						23.6	0.65	22.3	28.3		162	205	11.0	20.0	5.9			x		3.6	3.8	3.4		
17 E					19.7	22.6	0.65	21.3	27.5		153	205	11.0	19.1	5.6			x		3.6	3.8	3.4		
18 F						21.6	0.65	20.3	26.7		144	205	11.0	18.3	5.3			x		3.6	3.8	3.4		
19 F#					17.9	20.7	0.60	19.5	26.0		135	205	11.0	17.5	5.4			x		3.6	3.6	3.2		
20 G						19.8	0.60	18.6	25.2		127	205	11.0	16.8	5.2			x		3.6	3.6	3.2		
21 G#					18	19.0	0.60	17.8	24.5		120	205	11.0	16.0	4.9			x		3.6	3.6	3.2		
22 A						18.2	0.60	17.0	23.8		113	205	11.0	15.4	4.7			x		3.6	3.6	3.3		
23 A#					16.4	17.4	0.60	16.2	23.1		107	205	11.0	14.7	4.5			x		3.6	3.6	3.3		
24 B						16.7	0.60	15.5	22.5		100	205	11.0	14.0	4.3			x		3.6	3.6	3.3		
25 C3					18.8	23.0	0.55	21.9	21.9		205	205	11.0	18.1	4.9				ouvert	3.9	4.5	3.7		
26 C#						22.4	0.55	21.3	21.2		193	205	11.0	17.6	4.7					3.9	4.5	3.7		
27 D					18.7	21.9	0.55	20.8	20.6		182	205	11.0	17.2	4.6					3.9	4.5	3.7		
28 D#						21.3	0.55	20.2	20.0		171	205	11.0	16.7	4.5					3.9	4.5	3.7		
29 E					17.8	20.8	0.55	19.7	19.5		161	205	11.0	16.3	4.4					3.9	4.5	3.7		
30 F						20.3	0.55	19.2	18.9		152	205	11.0	15.9	4.1					3.9	4.7	3.9		
31 F#					16.4	19.8	0.50	18.8	18.4		143	205	10.0	15.5	4.0					3.9	4.7	3.9		
32 G						19.3	0.50	18.3	17.9		134	205	10.0	15.1	3.9					3.9	4.7	3.9		
33 G#					16.8	18.8	0.50	17.8	17.3		126	205	10.0	14.7	3.8					3.9	4.7	3.9		
34 A						18.3	0.50	17.3	16.8		119	205	10.0	14.4	3.7					3.9	4.7	3.9		
35 A#					15	17.9	0.50	16.9	16.4		112	205	10.0	14.0	3.6					3.9	4.7	3.9		
36 B						17.4	0.50	16.4	15.9		105	205	10.0	13.6	3.5					3.9	4.7	3.9		
37 C4					13.9	17.0	0.45	16.1	15.5		99	205	9.5	13.3	3.3					3.9	4.9	4.1		
38 C#						16.6	0.45	15.7	15.0		93	205	9.5	13.0	3.2					3.9	4.9	4.1		
39 D					13.8	16.2	0.45	15.3	14.6		87	205	9.5	12.7	3.1					3.9	4.9	4.1		
40 D#						15.8	0.45	14.9	14.2		82	205	9.5	12.3	3.0					3.9	4.9	4.1		
41 E					13.4	15.4	0.45	14.5	13.8		77	205	9.5	12.0	3.0					3.9	4.9	4.1		
42 F						15.0	0.45	14.1	13.4		73	205	9.5	11.7	2.9					3.9	4.9	4.1		
43 F#					13	14.6	0.45	13.7	13.0		68	205	9.5	11.4	2.8					3.9	4.9	4.1		
44 G						14.3	0.45	13.4	12.6		64	205	9.5	11.1	2.7					3.9	4.9	4.1		
45 G#					13	13.9	0.45	13.0	12.3		60	205	9.5	10.8	2.7					3.9	4.9	4.1		
46 A						13.6	0.45	12.7	11.9		57	205	9.5	10.6	2.6					3.9	4.9	4.1		
47 A#					12.6	13.2	0.45	12.3	11.6		53	205	9.0	10.3	2.4					3.9	5.1	4.3		
48 B						12.9	0.45	12.0	11.2		50	205	9.0	10.0	2.4					3.9	5.1	4.3		
49 C5					12	12.6	0.40	11.8	10.9		47	205	9.0	9.8	2.3					3.9	5.1	4.2		
50 C#						12.3	0.40	11.5	10.6		44	205	9.0	9.5	2.2					3.9	5.1	4.3		
51 D					10.4	11.9	0.40	11.1	10.3		41	205	9.0	9.3	2.2					3.9	5.1	4.3		
52 D#						11.7	0.40	10.9	10.0		39	205	9.0	9.1	2.1					3.9	5.1	4.3		
53 E					10.2	11.4	0.40	10.6	9.7		36	205	9.0	8.8	2.1					3.9	5.1	4.3		
54 F						11.1	0.40	10.3	9.5		34	205	9.0	8.6	2.0					3.9	5.1	4.3		
55 F#					10.6	10.8	0.40	10.0	9.2		32	205	9.0	8.4	2.0					3.9	5.1	4.3		
56 G						10.5	0.40	9.7	8.9		30	205	9.0	8.2	1.9					3.9	5.1	4.3		

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	38%	3%
Rallonge		
Long.	Long.	Développé
calculée	rallonge	rallonge
395	0	139.3
372	0	133.4
351	0	127.6
331	0	122.2
312	0	116.9
294	0	111.9
277	0	107.3
261	0	102.6
246	0	98.2
231	0	94.0
218	0	90.0
205	0	86.1
194	0	82.2
182	0	78.7
172	0	75.2
162	0	72.0
153	0	68.9
144	0	65.9
135	0	63.2
127	0	60.4
120	0	57.8
113	0	55.3
107	0	52.8
100	0	50.5
205	0	70.5
193	0	68.7
182	0	67.0
171	0	65.3
161	0	63.6
152	0	62.0
143	0	60.6
134	0	59.0
126	0	57.5
119	0	56.0
112	0	54.6
105	0	53.2
99	0	52.0
93	0	50.7
87	0	49.4
82	0	48.1
77	0	46.9
73	0	45.7
68	0	44.5
64	0	43.4
60	0	42.2
57	0	41.2
53	0	40.1
50	0	39.1
47	0	38.2
44	0	37.2
41	0	36.3
39	0	35.3
36	0	34.4
34	0	33.5
32	0	32.7
30	0	31.8

MONS

Flûte harmonique 8'

3.4

A 3 = 434.1 hz

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonges		
Long. calculée	Long. rallonge	Développé Rallonge

Positif	Marques				Corps									Pied			Bouche			Entaille		Dents	Oreilles	Observations	Bouche						
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Prof.	Larg.	Haut.	Long.	Trou	Long.	Ø	Ø ext.	Larg.	Haut.	Ep	Pos.	Larg.				Circ.	Ø	larg.				
	Pieds	Corps	Pieds	Corps		métal		4.5	Int.	int.	bloc	totale	harm.	ouv.	bas			couv.			/ larg.				/ haut	/ haut.					
1 C1						15.00	127.7	127.7	128	100	95	2385		200	25.0		100.0	25.0	17	115	12.0				x	0.0	5.1	4.0	2422	37	
2 C#							-	123.7																	x	-	-	-	-	-	
3 D							-	119.9																	x	-	-	-	-	-	
4 D#						15.00	109.7	116.2	110	86	86	2170		172	20.0		85.0	21.0	20	105	12.0				x	0.0	5.2	4.0	2032	-138	
5 E							-	112.6																	x	-	-	-	-	-	
6 F							-	109.1																	x	-	-	-	-	-	
7 F#						13.00	96.5	105.8	95	77	75	1720		100	18.0		77.0	20.0	20	95	12.0				x	0.0	4.8	3.9	1702	-18	
8 G							-	102.5																	x	-	-	-	-	-	
9 G#							-	99.4																	x	-	-	-	-	-	
10 A						15.00	84.8	96.3	83	68	65	1420		100	17.0		68.0	17.0	20	75	12.0				x	0.0	5.0	4.0	1425	5	
11 A#							-	93.3																	x	-	-	-	-	-	
12 B						15.00	77.0	90.4	74	63	60	1264		100	15.0		62.0	16.0	18	65	12.0				x	0.0	4.8	3.9	1267	3	
13 C2	flûte harm 6 pos			C		87.0	0.75	85.5	85.5			1255		217	8.0		65.7	15.4		87	26.0			35	62 x 22	4.1	5.6	4.3	1260	5	271.0
14 C#							-	83.3																	x	-	-	-	-	-	
15 D							-	81.2																	x	-	-	-	-	-	
16 D#	d#			D #		80.0	0.75	78.5				1053		218	6.8		60.3	14.8		83	23.0			35	58 x 20	4.1	5.3	4.1	1055	2	249.0
17 E							-	77.2																	x	-	-	-	-	-	
18 F							-	75.3																	x	-	-	-	-	-	
19 F#	f#			F#		73.5	0.75	72.0				878		218	-		54.7	13.2		74	21.0			30	53 x 18	4.2	5.5	4.1	883	5	228.6
20 G							-	71.5																	x	-	-	-	-	-	
21 G#							-	69.7																	x	-	-	-	-	-	
22 A	a			A		68.5	0.70	67.1				738		225	5.3		51.0	12.5		70	19.2			30	48 x 18	4.2	5.4	4.1	738	0	213.0
23 A#							-	66.3																	x	-	-	-	-	-	
24 B							-	64.6																	x	-	-	-	-	-	
25 C3	c			C		64.0	0.70	62.6				612		225	5.0		47.4	11.5		62	18.6			25	45 x 16	4.2	5.4	4.1	616	4	198.9
26 C#							-	61.4																	x	-	-	-	-	-	
27 D							-	59.8																	x	-	-	-	-	-	
28 D#	d#			D#		58.5	0.65	57.2				517		230	5.5		43.4	10.7		57	16.0			25	43 x 18	4.2	5.3	4.1	515	-2	181.7
29 E							-	56.9																	x	-	-	-	-	-	
30 F							-	55.4																	x	-	-	-	-	-	
31 F#	f#			F#		55.0	0.65	53.7				427		238	5.4		41.2	10.2		55	16.0			20	38 x 13	4.1	5.3	4.0	429	2	170.7
32 G							-	52.7																	x	-	-	-	-	-	
33 G#							-	51.3																	x	-	-	-	-	-	
34 A	a			A		51.0	0.65	49.7				352		230	5.3		38.0	8.2		50	15.0			20	36 x 13	4.2	6.1	4.6	358	6	158.2
35 A#							-	48.8																	x	-	-	-	-	-	
36 B	h			H		49.0	0.65	47.7									36.3	9.0							x	4.2	5.3	4.0	-	-	151.9
37 C4	c			C		48.2	0.65	46.9				630	253	225	5.3		35.0	10.0		43	14.6			20	33 x 13	4.3	4.7	3.5	627	-3	149.4
38 C#							-	45.5																	x	-	-	-	-	-	
39 D							-	44.1																	x	-	-	-	-	-	
40 D#	d#			D#		45.0	0.60	43.8				526	214	223	5.0		33.2	8.9		43	13.2			20	31 x 13	4.2	4.9	3.7	524	-2	139.5
41 E							-	41.4																	x	-	-	-	-	-	
42 F							-	40.1																	x	-	-	-	-	-	
43 F#	f#			F#		39.7	0.60	38.5				437	182	220	4.6		29.2	7.7		37	11.5			15	29 x 12	4.2	5.0	3.8	440	3	122.8
44 G							-	37.7																	x	-	-	-	-	-	
45 G#							-	36.5																	x	-	-	-	-	-	
46 A	a			A		36.6	0.55	35.5				367	156	222	4.6		26.8	6.6		35	11.0			15	27 x 12	4.2	5.4	4.1	368	1	113.3
47 A#							-	34.3																	x	-	-	-	-	-	
48 B							-	33.2																	x	-	-	-	-	-	
49 C5	c			C		34.3	0.55	33.2				310	132	225	4.8		26.0	6.5		33	10.0			15	24 x 11	4.1	5.1	4.0	307	-3	106.0
50 C#							-	31.2																	x	-	-	-	-	-	
51 D							-	30.2																	x	-	-	-	-	-	
52 D#	d#			D#		30.8	0.60	29.6				258	105	225	4.0		23.3	5.3		30	9.0			15	sans	4.1	5.6	4.4	257	-1	94.9
53 E							-	28.4																	x	-	-	-	-	-	
54 F							-	27.5																	x	-	-	-	-	-	
55 F#	f#			F#		27.7	0.55	26.6				215	85	225	4.2		21.0	5.1		26	8.2			15		4.1	5.2	4.1	215	0	85.3
56 G							-	25.9																	x	-	-	-	-	-	

MONS
Cromhorne 8'

A 3 = 434.1 Hz

vérifier les aigus

		Corps		Pieds		Alliage																											
		-		-		<input type="checkbox"/> martelé																											
Positif	Marques				Corps				Pointe		Pied			Noyau						Anches				Rasette	Lang. ép.		Observations						
	Manuscrites				Ø ht	ép.	long.	long.	Ø bas	long.	long.	Ø	Ø ext.	Ø	haut.	type	long.	sail.	sail	ép.	Ø	Ø	larg.		haut.	Ø		av.	coin				
434.1hz	Pieds	Corps	Pointe	Corps	ext.	métal	corps	totale	ext.			ouv.	bas					calc	métal	int.	Ø	Ext.	ouv.		Ø								
1	C1				40.5	0.70	1263	1509	16.0	115				35.0	46.0	O+B	121	79	85	1.1	8.5	10.7	2.9	9.8						0.59	0.48	Schvven	
2	C#		l		37.5	0.70	1212	1449	16.5	110	215			34.0	45.0		116	82	82	1.1	8.5	10.7								0.59	0.47	Loret	
3	D				36.4	0.70	1115	1349		110					45.0	115	76	79	1.1	8.0	10.2	2.8	9.4							0.54	0.42	"	
4	D#		d		35.8	0.70	1091	1319	16.3	106					45.0	112	77	77	1.1	8.0	10.2										0.56	0.45	"
5	E						1027	1264		118					45.0	109	74	74	1.1	8.0	10.2										0.45	0.38	"
6	F						941	1163		106					45.0	105	74	71	1.1	7.5	9.7	2.9	8.9								0.43	0.35	"
7	F#		f		33.5	0.60	922	1142	16.3	106					45.0	103	70	69	1.1	7.5	9.7										0.38	0.37	"
8	G						856	1066		102			30.0		41.0	97	67	67	1.1	7.5	9.7										0.45	0.37	"
9	G#						796	1003		102					41.0	96	65	64	1.1	7.5	9.7										0.38	0.38	"
10	A				32.2	0.60	730	935	15.0	102					41.0	95	56	62	1.1	7.3	9.5	2.8	8.7								0.40	0.37	"
11	A#						680	879		98					41.0	93	61	60	0.8	7.5	9.1	2.7	8.2								0.50	0.43	"
12	B						627	824		98					41.0	92	57	58	0.8	7.5	9.1										0.52	0.36	"
13	C2		b		30.6	0.70	611	806	15.0	98					41.0	89	57	56	0.8	7.5	9.1										0.48	0.39	"
14	C#						563	756		98					41.0	87	57	54	0.8	7.5	9.1										0.51	0.35	"
15	D						517	702		92					41.0	85	52	52	0.9	7.0	8.8	2.2	8.1								0.41	0.37	"
16	D#		d		29.3	0.60	493	677	14.5	92					41.0	83	57	51	0.9	7.0	8.8										0.35	0.28	"
17	E				30.6		495	670		85					41.0	78	49	49	0.9	7.0	8.8										0.42	0.34	Schvven
18	F		d#		29.0		458	636		92		27.0		39.0	77	49	47	0.9	6.4	8.2	1.9	7.5								0.31	0.31	Loret	
19	F#		e		29.0	0.55	396	573	13.8	92				39.0	75	48	46	0.9	6.4	8.2										0.35	0.30	"	
20	G						399	575		92				39.0	73	44	45	0.9	6.4	8.2											0.30	0.27	"
21	G#						352	524		90				39.0	70	44	43	0.9	6.4	8.2											0.34	0.30	"
22	A		g		27.5	0.55	343	513	13.5	89				39.0	69	42	42	0.9	6.4	8.2											0.34	0.31	"
23	A#						312	482		90				39.0	68	41	41	0.9	6.4	8.2											0.34	0.33	"
24	B						287	454		89				39.0	67	38	39	0.9	6.4	8.2											0.34	0.32	"
25	C3		a#		26.5	0.50	264	428	13.3	87				39.0	64	37	38	0.9	6.4	8.2											0.35	0.24	"
26	C#						249	412		87				39.0	63	37	37	0.9	6.4	8.2											0.32	0.26	"
27	D		c		26.5	0.50	227	388	13.3	86				39.0	62	36	36	0.8	6.3	7.9	3.0	6.8									0.27	0.26	"
28	D#				27.7	0.45	226	353	14.5	62	180+40		27.0	30.0	O	60	36	35	0.7	6.2	7.6	3.1	6.6							0.23	0.22	Ermel	
29	E						213	337		60				30.0	58	36	34	0.7	6.2	7.6											0.23	0.18	
30	F						200	320		58				30.0	55	35	32	0.7	5.9	7.3	4.2	6.0									0.31	0.24	
31	F#		d		26.3	0.45	187	305	14.5	57				30.0	55	32	31	0.7	5.9	7.3											0.24	0.22	
32	G						170	290		60				30.0	52	33	30	0.5	5.8	6.8	3.8	5.9									0.25	0.17	
33	G#						160	280		60				30.0	48	26	30	0.7	5.9	7.3	4.1	5.9									0.22	0.20	
34	A		f		26.3	0.45	146	262	14.4	57				30.0	47	29	29	0.7	5.9	7.3											0.26	0.25	
35	A#						130	248		60				30.0	48	31	28	0.7	5.9	7.3											0.22	0.21	
36	B						124	231		57	153+33		23.0	23.0	48	27	27	0.7	5.9	7.3											0.25	0.19	
37	C4		a		26.2	0.45	115	221	13.7	57				23.0	53	27	26	0.7	6.8	8.2	4.5	5.6									0.24	0.17	
38	C#		b				108	216		60				23.0	47	26	25	0.7	6.8	8.2											0.20	0.17	
39	D						96	203		60				23.0	46	25	24	0.7	6.8	8.2											0.23	0.20	
40	D#		c		25.6	0.45	90	193	13.5	57				23.0	47	24	23	0.7	7.3	8.7	4.7	5.3									0.21	0.19	
41	E						78	186		63				23.0	46	25	22	0.6	7.5	8.7	5.0	4.8									0.21	0.20	
42	F						68	175		63				23.0	44	25	21	0.6	5.6	6.8	4.2	4.7									0.19	0.16	
43	F#		ds		25.5	0.45	70	170	13.0	57				23.0	42	20	20	0.6	5.6	6.8											0.17	0.17	
44	G						63	165		60				23.0	44	21	19	0.6	5.3	6.5	4.5	4.7									0.17	0.16	
45	G#						53	156		62				23.0	37	19	18	0.6	5.3	6.5											0.20	0.16	
46	A		fs		25.0	0.50	50	148	12.0	58				23.0	35	19	17	0.6	5.3	6.5											0.17	0.16	
47	A#							-						23.0	40	18	17	0.6	4.9	6.1	4.3	4.1									0.18	0.17	
48	B							-						23.0	33	16	16	0.6	4.9	6.1											0.17	0.14	
49	C5		a		24.7	0.40	32	127	11.0	57				23.0	38	17	15	0.6	4.9	6.1											0.25	0.15	
50	C#							-						23.0	29	15	14	0.4	4.8	5.6	4.1	3.8									0.16	0.15	
51	D							-						23.0	32	17	14	0.5	5.1	6.1	4.6	4.4									0.15	0.12	
52	D#				24.7	0.40	17	110	11.0	57				23.0	32	14	13	0.5	5.1	6.1											0.15	0.13	
53	E							-						34	13	13	0.5	4.6	5.6	4.1	4.1										0.15	0.12	
54	F							-						32	15	12	0.7	4.7	6.1	4.5	4.1										0.39	0.17	
55	F#				30.0		72	107	9.0		195		21.0	23.0	28	12	12	0.9	4.0	5.8	2.8	4.8									0.31	0.14	
56	G							-			195			26	11	11	0.9	4.0	5.8												0.30	0.15	

MONS

Flûte harmonique 8'

SCHYVEN

A 3 = 434.1 hz

Récit	Marques				Ø Ext.	Ep.	Ø Int.	δ	Corps					Pied			Bouche			Entaille		Dents	Oreilles	Observations	Bouche													
	Manuscrites		Poinçons						Prog.	Prof.	Larg.	Haut.	Long totale	Trou harm.	Long.	Ø	Ø ext.	Larg.	Haut.	Ep	Pos.				Larg.	Circ.	Ø	larg.										
	Pieds	Corps	Pieds	Corps																									graph	Int.	int.	bloc	/ larg.	/ haut	/ haut.			
434.1hz						métal		5.0																														
1	C1					18.00	126.5	126.5	126.5	127	99	91	2390					110	21.0																			
2	C#						-	122.4	121.4																													
3	D						-	118.3	116.5																													
4	D#					15.00	108.1	114.4	111.9	108	85	82	2003					110	24.0																			
5	E						-	110.6	107.5																													
6	F						-	107.0	103.4																													
7	F#					12.00	93.7	103.5	99.6	92	75	75	1702					110	22.0																			
8	G						-	100.1	95.9																													
9	G#						-	96.8	92.5																													
10	A					15.00	84.4	93.6	89.2	80	70	63	1430					110	18.0																			
11	A#						-	90.5	86.2																													
12	B					16.00	77.6	87.5	83.3	75	63	62	1275					110	17.0																			
13	C2				C	85.7	0.80	84.1	80.5				1258					220	8.0																			
14	C#						-	82.0	77.9																													
15	D						-	79.9	75.5																													
16	D#				D#	79.0	0.80	77.4	77.9				1052					210	8.2																			
17	E						-	75.9	71.0																													
18	F						-	74.0	69.0																													
19	F#				F#	73.0	0.75	71.5	72.2				881					215	7.4																			
20	G						-	70.4	65.2																													
21	G#						-	68.6	63.5																													
22	A				A	65.6	0.70	64.2	66.9				740					217	7.2																			
23	A#						-	65.2	60.3																													
24	B						-	63.5	58.9																													
25	C3				C	62.0	0.70	60.6	61.9				621					218	6.0																			
26	C#						-	60.4	56.2																													
27	D						-	58.9	55.0																													
28	D#				D#	57.0	0.65	55.7	57.4				517					220	5.9																			
29	E						-	55.9	52.8																													
30	F						-	54.5	51.7																													
31	F#				F#	53.2	0.60	52.0	53.1				430					218	5.5																			
32	G						-	51.8	49.9																													
33	G#						-	50.5	49.0																													
34	A				A	50.0	0.65	48.7	49.2				360					215	5.0																			
35	A#						-	48.0	47.4																													
36	B				B	48.0	0.65	46.7	46.8																													
37	C4				C	47.0	0.60	45.8	45.8				633	234				218	5.0																			
38	C#						-	44.3																														
39	D						-	42.8																														
40	D#				D#	42.4	0.60	41.2	41.4				528	218				220	5.3																			
41	E						-	40.1																														
42	F						-	38.7																														
43	F#				F#	38.6	0.60	37.4	37.5				439	188				220	4.3																			
44	G						-	36.2																														
45	G#						-	35.0																														
46	A				A	36.6	0.60	35.4	33.9				370	160				220	4.5																			
47	A#						-	32.8																														
48	B						-	31.7																														
49	C5				C	32.4	0.55	31.3	30.6				311	135				220	3.8																			
50	C#						-	29.6																														
51	D						-	28.6																														
52	D#				D#	29.1	0.50	28.1	27.7				260	110				220	3.6																			
53	E						-	26.8																														
54	F						-	25.9																														
55	F#				F#	25.9	0.50	24.9	25.0				218	90				220	3.7																			
56	G						-	24.2																														

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonges		
Long. calculée	Long. rallonge	Développé Rallonge
2402	12	-56.5
2017	14	-47.1
1691	-11	-37.7
1412	-18	-47.1
1253	-22	-50.3
1261	3	266.7
1056	4	245.7
883	2	227.0
740	0	203.9
618	-3	192.6
516	-1	177.0
431	1	165.2
359	-1	155.0
		148.8
628	-5	145.8
526	-2	131.3
440	1	119.4
368	-2	113.1
308	-3	100.1
258	-2	89.8
216	-2	79.8

MONS

Bourdon 8'

Type 8 ?

Pb martelé

A 3 = 434.1 hz

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-

Récit	Marques				Corps									Pied			Bouche			Cheminée		Calotte		Dents	Oreilles	Observations	Rapports bouche			Rallonges													
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	Ø	Prog.	Prof.	Larg.	Haut.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Ep	Long.	Ø	Marque	Haut.													Long.	Long.	Développé					
434.1hz						métal		5.5	graph	int.	int.	bloc	totale		ouv.	bas																											
1 C1	Pieds	Corps	Pieds	Corps		12.00	104.8	104.8	104.8	98	88	95	1284	108	25.0		86.0	24.0	19																								
2 C#						-	101.1	99.6																																			
3 D						-	97.6	94.8																																			
4 D#						13.00	101.3	94.2	90.2	96	84	93	1076	108	24.0		86.0	19.0	19																								
5 E						-	90.9	85.9																																			
6 F						-	87.7	81.8																																			
7 F#						10.00	87.8	84.7	77.9	83	73	82	912	108	24.0		73.0	18.0	19																								
8 G						-	81.7	74.3																																			
9 G#						-	78.9	70.9																																			
10 A						10.00	73.0	76.1	67.6	71	59	65	779	108	19.0		59.0	17.0	15																								
11 A#						-	73.5	64.6																																			
12 B						10.00	66.9	70.9	61.7	65	54	59	708	108	19.0		54.0	16.0	15																								
13 C2	c bourdon 8				76.7	0.70	75.3	75.3	59.0				527	220	7.5		60.0	20.7						48	15																		
14 C#	c# bourdon récité				73.5	0.70	72.1	72.7	56.4																																		
15 D						-	70.1	54.0																																			
16 D#			ré			67.5	0.70	66.1	67.7	51.7				455	215	7.5		48.2	17.4						47	15																	
17 E						-	65.3	49.5																																			
18 F						-	63.0	47.5																																			
19 F#			fa			60.5	0.65	59.2	60.8	45.5				381	212	6.4		46.0	15.0						48	15																	
20 G						-	58.7	43.7																																			
21 G#						-	56.7	42.0																																			
22 A			sol#			50.0	0.65	48.7	54.7	40.4				311	215	5.0		38.6	14.0						44	12																	
23 A#						-	52.8	38.9																																			
24 B						-	50.9	37.4																																			
25 C3			si			44.7	0.70	43.3	49.2	36.1				244	212	5.5		35.5	11.4						50	12																	
26 C#						-	47.5	34.8																																			
27 D						-	45.8	33.6																																			
28 D#			ré			39.0	0.65	37.7	44.2	32.4				208	220	4.1		31.5	9.4						44	12																	
29 E						-	42.7	31.3																																			
30 F						-	41.2	30.3																																			
31 F#			fa			35.4	0.65	34.1	39.7	29.3				170	212	4.0		25.8	9.1						42	12																	
32 G						-	38.3	28.4																																			
33 G#						-	37.0	27.6																																			
34 A			sol#			32.5	0.60	31.3	35.7	26.8				133	215	3.5		24.2	8.0						45	12																	
35 A#						-	34.5	26.0																																			
36 B						-	33.3	25.3																																			
37 C4			si			29.1	0.55	28.0	32.1	24.6				112	210	3.5		21.5	6.0						37	10																	
38 C#						-	31.0	24.0																																			
39 D						-	29.9	23.4																																			
40 D#			ré			26.1	0.55	25.0	28.9	22.8				87	220	2.0		15.4	5.2						37	10																	
41 E						-	27.9	22.2																																			
42 F						-	26.9	21.7																																			
43 F#			fa			25.7	0.55	24.6	25.9	21.2				68	218	2.0		19.6	3.8						33	12																	
44 G						-	25.0	20.8																																			
45 G#						-	24.2	20.4																																			
46 A			sol#			22.8	0.60	21.6	23.3	20.0				56	215			17.0	4.8						29	10																	
47 A#						-	22.5	19.6																																			
48 B						-	21.7	19.2																																			
49 C5			si			21.1	0.60	19.9	21.0	18.9				42	218	3.0		15.9	2.6						25	-																	
50 C#						-	20.2	18.6																																			
51 D						-	19.5	18.3																																			
52 D#			ré			20.0	0.60	18.8	18.8	18.0				34	220	3.0		14.9	4.0						22																		
53 E						-	1																																				

MONS
Salicional 8'

C Salicional 8 p 1880

Frein harmonique remplaçant les oreilles

SCHYVEN

A 3 : 434.1 hz

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonge		
Long.	Long.	Développé
calculée	rallonge	rallonge

Récit	Marques				Corps						Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche		
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	Ø	Long.	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Pos.	Larg.				Circ.	Ø	larg.
434.1hz	Pieds	Corps	Pieds	Corps		métal	6.5	accord	totale		ouv.	bas								/ Largeur	/ Haut	/ haut.	
1	C1		c	C	95.0	0.80	93.4		2571	235	9.0		71.0	19.2	94	24.0	11		frein harm.	4.2	4.9	3.7	
2	C#						89.8												"	-	-	-	
3	D						86.4												"	-	-	-	
4	D#		d#	D#	84.2	0.75	82.7		2167	235	8.2		62.6	16.8	86	21.8	9		"	4.2	4.9	3.7	
5	E						79.9												"	-	-	-	
6	F						76.9												"	-	-	-	
7	F#		f#	F#	75.7	0.75	74.2		1815	250	8.0		57.9	16.1	77	20.0	8		"	4.1	4.6	3.6	
8	G						71.1												"	-	-	-	
9	G#		h	H			68.4												"	-	-	-	
10	A		a	A	67.6	0.70	66.2		1527	246	6.0		51.7	13.3	67	17.0	7		"	4.1	5.0	3.9	
11	A#						63.2												"	-	-	-	
12	B						60.8												"	-	-	-	
13	C2		c	C	60.8	0.65	59.5		1274	222	5.8		46.0	11.5	59	15.0	7		"	4.1	5.2	4.0	
14	C#						56.3												"	-	-	-	
15	D						54.1												"	-	-	-	
16	D#		d	D#	53.7	0.65	52.4		1068	220	5.0		40.6	9.6	50	13.6	8		"	4.1	5.5	4.2	
17	E						50.0												"	-	-	-	
18	F						48.1												"	-	-	-	
19	F#		f#	F#	47.7	0.60	46.5		897	222	4.5		35.0	9.0	45	12.0	6		"	4.2	5.2	3.9	
20	G						44.5												"	-	-	-	
21	G#						42.8												"	-	-	-	
22	A		a	A	41.7	0.60	40.5		756	220	4.8		31.6	8.9	39	10.2	12		"	4.1	4.6	3.6	
23	A#						39.6												"	-	-	-	
24	B						38.1												"	-	-	-	
25	C3		c	C	35.8	0.60	34.6		640	217	3.6		27.1	6.6	36	9.8	12	25 x 13	"	4.1	5.2	4.1	
26	C#						35.2											x	"	-	-	-	
27	D						33.9											x	"	-	-	-	
28	D#		d#	D#	33.0	0.60	31.8		537	220	3.5		25.0	6.6	32	8.5	8	21 x 9	"	4.1	4.8	3.8	
29	E						31.3											x	"	-	-	-	
30	F						30.1											x	"	-	-	-	
31	F#		f#	F#	30.2	0.60	29.0		445	220	3.2		22.5	5.6	29	7.8	10	20 x 10	"	4.1	5.2	4.0	
32	G						27.9											x	"	-	-	-	
33	G#						26.8											x	"	-	-	-	
34	A		a	A	27.3	0.60	26.1		374	220	3.2		20.2	5.2	26	7.4	10	20 x 10	"	4.2	5.0	3.9	
35	A#						24.8											x	"	-	-	-	
36	B						23.9											x	"	-	-	-	
37	C4		c	C	24.7	0.55	23.6		317	220	2.8		18.8	4.5	22	6.5	10		"	4.0	5.2	4.2	
38	C#						22.1												"	-	-	-	
39	D						21.2												"	-	-	-	
40	D#		d#	D#	22.2	0.55	21.1		265	220	2.6		15.6	3.5	20	5.9	10		"	4.4	6.0	4.5	
41	E						19.6												"	-	-	-	
42	F						18.9												"	-	-	-	
43	F#		f#	F#	19.2	0.55	18.1		223	220	2.3		13.7	3.1	18	5.2	6		"	4.3	5.8	4.4	
44	G						17.5												"	-	-	-	
45	G#						16.8												"	-	-	-	
46	A		a	A	16.9	0.55	15.8		188	220	2.1		12.2	3.0	16	4.9	6		"	4.2	5.3	4.1	
47	A#						15.5												"	-	-	-	
48	B						14.9												"	-	-	-	
49	C5		c	C	14.9	0.55	13.8		158	220	1.8		10.9	2.6	14	3.8	6		"	4.1	5.3	4.2	
50	C#						13.8												"	-	-	-	
51	D						13.3												"	-	-	-	
52	D#		d#	D#	13.8	0.50	12.8		133	220	1.7		9.9	2.2	13	3.6	4		"	4.2	5.8	4.5	
53	E						12.3												"	-	-	-	
54	F						11.8												"	-	-	-	
55	F#		f#	F#	12.5	0.50	11.5		110	220	1.4		8.7	2.0	12	3.6	4		"	4.3	5.8	4.4	
56	G						10.9												"	-	-	-	

MONS
Voix céleste 8'

A 3 : 434.1 hz

Récit	Marques				Corps					Pied			Bouche		Entaille		Dents	Oreilles	Observations	Rapports bouche		
	Manuscrites		Poinçons		Ø Ext.	Ep.	Ø Int.	δ	Long	Long.	Ø	Ø ext.	Larg.	Haut.	Pos.	Larg.				Circ.	Ø	larg.
	Pieds	Corps	Pieds	Corps	métal	-	-	7.7	totale	ouv.	bas									/ Largeur	/ Haut	/ haut.
434.1hz			Voix céleste 1880		64.2	0.80	62.6	-	1272	205	5.3		48.0	12.0	62	16.6	8	38 x 14	SCHYVEN	4.1	5.2	4.0
13	C2																	x	"	-	-	-
14	C#																	x	"	-	-	-
15	D				61.0	0.75	59.5	-					45.8					x	"	4.1	-	#####
16	D#	ut			58.5	0.80	56.9	56.9	1066	205	5.2		43.6	11.5	56	15.0	30	35 x 12	LORET	4.2	4.9	3.8
17	E						-	54.5										x	"	-	-	-
18	F						-	52.3										x	"	-	-	-
19	F#	ré#			49.0	0.70	47.6	50.1	897	200	4.2		37.1	9.7	46	13.3	15	30 x 10	"	4.1	4.9	3.8
20	G						-	48.0										x	"	-	-	-
21	G#						-	46.0										x	"	-	-	-
22	A	fa#			43.4	0.70	42.0	44.1	756	195	4.0		32.3	9.7	40	10.5	15	32 x 10	"	4.2	4.3	3.3
23	A#						-	42.3										x	"	-	-	-
24	B						-	40.5										x	"	-	-	-
25	C3	la			37.6	0.65	36.3	38.8	638	190	3.3		27.7	7.3	35	9.8	15	27 x 9	"	4.2	5.0	3.8
26	C#						-	37.2										x	"	-	-	-
27	D						-	35.6										x	"	-	-	-
28	D#	ut			32.5	0.70	31.1	34.2	535	180	3.0		23.8	6.2	32	8.8	15	27 x 9	"	4.2	5.0	3.8
29	E						-	32.7										x	"	-	-	-
30	F						-	31.4										x	"	-	-	-
31	F#	-			29.3	0.60	28.1	30.1	445	180	2.7		20.3	5.8	29	7.9	15	24 x 8	"	4.4	4.8	3.5
32	G						-	28.8										x	"	-	-	-
33	G#						-	27.6										x	"	-	-	-
34	A	fa#			26.3	0.55	25.2	26.5	376	177	2.6		20.0	5.2	25	7.0	15	22 x 8	"	4.0	4.8	3.8
35	A#						-	25.4										x	"	-	-	-
36	B						-	24.3										x	"	-	-	-
37	C4	la			23.2	0.55	22.1	23.3	316	178	2.3		16.3	4.5	22	6.2	-	18 x 7	"	4.4	4.9	3.6
38	C#						-	22.3										x	"	-	-	-
39	D						-	21.4										x	"	-	-	-
40	D#	ut			21.9	0.55	20.8	20.5	263	180	1.8		15.0	4.1	20	6.0		17 x 7	"	4.5	5.1	3.7
41	E						-	19.7										x	"	-	-	-
42	F						-	18.8										x	"	-	-	-
43	F#	ré#			19.3	0.60	18.1	18.0	223	178	2.0		13.5	3.4	18	5.1	12	15 x 6	"	4.4	5.3	4.0
44	G						-	17.3										x	"	-	-	-
45	G#						-	16.6										x	"	-	-	-
46	A	fa#			16.6	0.55	15.5	15.9	186	178	1.8		12.2	3.3	16	4.5	12	14 x 7	"	4.1	4.7	3.7
47	A#						-	15.2										x	"	-	-	-
48	B						-	14.6										x	"	-	-	-
49	C5	la			14.9	0.55	13.8	14.0	157	178	1.4		10.5	3.0	13	3.8	-	13 x 6	"	4.3	4.6	3.5
50	C#						-	13.4										x	"	-	-	-
51	D						-	12.8										x	"	-	-	-
52	D#	ut			13.5	0.60	12.3	12.3	112	180	1.6		9.1	2.5				12 x 5	"	4.5	4.9	3.6
53	E						-	11.8										x	"	-	-	-
54	F						-	11.3										x	"	-	-	-
55	F#				12.0	0.60	10.8	10.8	95	180	1.4		8.7	2.5			-	12 x 5	"	4.1	4.3	3.5
56	G						-	10.4										x	"	-	-	-

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonge		
Long.	Long.	Développé
calculée	rallonge	rallonge
1275	3	199.2
-	-	-
-	-	189.3
1069	3	181.3
-	-	-
-	-	-
899	2	151.7
-	-	-
-	-	-
755	-1	134.1
-	-	-
-	-	-
634	-4	116.1
-	-	-
-	-	-
533	-2	99.9
-	-	-
-	-	-
447	2	90.2
-	-	-
-	-	-
374	-2	80.9
-	-	-
-	-	-
314	-2	71.2
-	-	-
-	-	-
263	0	67.1
-	-	-
-	-	-
220	-3	58.7
-	-	-
-	-	-
185	-1	50.4
-	-	-
-	-	-
155	-2	45.1
-	-	-
-	-	-
117	5	40.5
-	-	-
-	-	-
97	2	35.8
-	-	-

MONS
Voix humaine 8'

SCHYVEN

A 3 = 434.1 Hz

Récit		Marques				Corps				Pointe		Pied			Noyau			Anche								Rasette	Lang.	Entaille		Alliage
		Manuscrites		Poinçons		Ø ht	ép.	long.	long.	Ø bas	long.	long.	Ø	Ø ext.	Ø	haut.	type	long.	sail.	sail.	ép.	Ø	Ø	larg.	haut.	Ø	ép.	larg.	posit.	Observations
		Pieds	Corps	Pieds	Corps	ext.	métal	corps	totale	ext.		ouv.	bas				dém.	calc	métal	int.	Ext.	ouv.								
434.1h																														
1	C1		C	40.8	0.65	165	383	15.2	95	180			34.0	42.0	A	122	81	81	1.1	8.1	10.3	4.4	9.1	2.6	0.37					
2	C#						-							42.0			80	78	1.1	8.1	10.3				0.37					
3	D						-							42.0			79	76	1.1	7.9	10.1	3.9	8.9		0.37					
4	D#		D#	39.7	0.65	151	357	15.0	91	180				42.0			78	73	1.1	7.9	10.1				0.34					
5	E						-						32.0	40.0			72	70	1.1	7.2	9.4	3.2	8.4	2.3	0.35					
6	F						-							40.0			67	68	1.1	7.2	9.4				0.32					
7	F#		F#	37.5	0.65	137	328	14.4	85	180				40.0			68	66	1.0	7.0	9.0	2.8	8.0		0.30					
8	G						-							40.0			68	63	1.0	7.0	9.0				0.31					
9	G#						-						30.0	36.0			57	61	1.0	6.5	8.5	3.4	7.6	2.1	0.30					
10	A		A	36.6	0.65	122	301	12.6	84	170				36.0			61	59	1.0	6.5	8.5				0.34					
11	A#						-							36.0			62	57	1.0	6.5	8.5				0.33					
12	B						-							36.0			58	55	1.0	6.5	8.5				0.34					
13	C2		C	34.5	0.65	111	276	12.8	76	170			28.0	36.0		86	53	53	1.0	6.2	8.2	2.4	7.4		0.30					
14	C#						-							36.0			51	51	1.0	6.2	8.2				0.30					
15	D						-							36.0			48	50	1.0	6.2	8.2				0.29					
16	D#		D#	34.0	0.65	101	258	12.2	73	170				36.0			48	48	1.0	6.2	8.2				0.25					
17	E						-							36.0			45	46	1.0	6.2	8.2				0.25					
18	F						-							36.0			44	45	0.8	6.0	7.6	2.3	6.6		0.22					
19	F#		F#	32.0	0.65	92	242	10.6	71	170				36.0			44	43	0.8	5.6	7.2	2.8	6.4		0.26					
20	G						-							36.0			41	42	0.8	5.6	7.2				0.23					
21	G#						-						25.0	34.0			36	40	0.8	5.4	7.0	2.5	6.2	1.9	0.25					
22	A		A	31.5	0.65	87	228	10.2	68	321				34.0			36	39	0.8	5.4	7.0				0.24					
23	A#						-							34.0			38	38	0.8	5.2	6.8	2.0	6.1		0.23					
24	B						-							34.0			36	36	0.8	5.2	6.8				0.24					
25	C3		C	29.8	0.65	78	205	12.0	60	274			24.0	32.0		61	35	35	0.8	5.0	6.6	2.3	5.8		0.29				pointe récente	
26	C#						-							32.0			34	34	0.8	5.0	6.6				0.25					
27	D						-							32.0			32	32	0.8	5.0	6.6				0.24					
28	D#		D#	29.5	0.65	70	197	9.8	64	237				32.0			32	31	0.8	4.9	6.5				0.26					
29	E						-							32.0			33	30	0.8	4.7	6.3	2.4	5.4		0.23					
30	F						-							32.0			31	29	0.8	4.7	6.3				0.24					
31	F#		F#	28.0	0.65	65	183	9.5	60	208			22.0	30.0			30	28	0.8	4.7	6.3				0.22					
32	G						-							30.0			27	27	0.8	4.5	6.1	2.1	5.4		0.22					
33	G#						-							30.0			27	26	0.8	4.5	6.1				0.21					
34	A		A	28.0	0.60	58	170	9.2	57	183				30.0			26	25	0.8	4.5	6.1				0.21					
35	A#						-							30.0			26	24	0.7	4.2	5.6	1.9	5.0		0.21					
36	B						-							30.0			23	23	0.7	4.2	5.6				0.22					
37	C4		C	26.5	0.60	52	157	8.7	55	162			21.0	28.0		42	22	22	0.7	4.2	5.6				0.18					
38	C#						-							28.0			20	21	0.7	4.2	5.6				0.21					
39	D						-							28.0			21	19	0.7	4.2	5.6				0.20					
40	D#		D#	26.3	0.60	44	143	8.9	53	152				28.0			18	18	0.7	4.2	5.6				0.20					
41	E						-							28.0			18	17	0.7	3.8	5.2	1.9	4.6	1.7	0.20					
42	F						-							28.0			18	16	0.7	3.8	5.2				0.20					
43	F#		F#	25.0	0.60	37	130	8.0	50	150				28.0			17	15	0.7	3.8	5.2				0.17					
44	G						-							28.0			16	14	0.7	3.8	5.2				0.17					
45	G#						-							28.0			14	13	0.7	3.8	5.2				0.15					
46	A		A	24.4	0.60	31	115	7.8	44	150				28.0			15	12	0.7	3.8	5.2				0.16					
47	A#						-							28.0			12	11	0.7	3.8	5.2				0.16					
48	B						-							28.0			12	10	0.7	3.8	5.2				0.15					
49	C5		C	23.2	0.60	25	105	?	42	150			20.0	28.0		30	12	10	0.6	3.6	4.8	1.6	4.3		0.15					
50	C#						-							28.0			12	9	0.6	3.6	4.8				0.15					
51	D						-							28.0			10	8	0.6	3.6	4.8				0.15					
52	D#		D#	22.7	0.60	20	90	7.6	34	150				28.0			8	8	0.6	3.6	4.8				0.11					
53	E						-							28.0			7	7	0.6	3.6	4.8				0.11					
54	F						-							28.0			11	7	0.6	3.6	4.8				0.15					
55	F#		F#	23.0	0.60	18	87	7.2	35	150				28.0			7	6	0.6	3.6	4.8				0.11					
56	G						-							28.0		22	6	6	0.6	3.6	4.8				0.11					

MONS
Flûte ouverte 4'

A 3 = 868.2 hz

Pédale	Marques				Corps									Pied			Bouche			Dents	Oreilles	Observations	Rapports bouche			Alliage	Corps	Pieds				
	manuscrites				Ø ext.	ép.	Ø int.	ø	prog.	prof.	larg.	haut.	long.	long.	long.	Ø	Ø ext.	larg.	haut.				ép.	circ.	Ø				larg.	long.	long.	développé
	pieds	corps	pieds	corps	métal	5.0	graph	int.	int.	bloc	accord.	totale	long.	ouv.	bas	larg.	haut.	couv.	/ larg.				/ haut.	/ haut.	calculée				rallonge			
1	C1					12.00	78.7	78.7	78.7	76	64	60		1205	165	15.0		60.0	19.0	18		x	sapin	#####	4.1	3.2	1337	132	-			
2	C#						-	76.1	75.3												x	chêne	-	-	-	-	-	-				
3	D						-	73.6	72.0												x		-	-	-	-	-	-				
4	D#					8.00	64.2	71.2	69.0	61	53	110		1050	157	8.0		53.0	13.0	13		29 x 13	#####	4.9	4.1	1121	71	-				
5	E						-	68.8	66.1												x		-	-	-	-	-	-				
6	F						-	66.5	63.3												x		-	-	-	-	-	-				
7	F#					8.00	55.1	64.4	60.8	53	45	96		890	157	8.0		47.0	13.0	13		25 x 13	#####	4.2	3.6	945	55	-				
8	G						-	62.2	58.3												x		-	-	-	-	-	-				
9	G#						-	60.2	56.1												x		-	-	-	-	-	-				
10	A					7.00	47.7	58.2	53.9	47	38	84		747	157	8.0		39.0	11.0	12		25 x 12	#####	4.3	3.5	795	48	-				
11	A#						-	56.3	51.8												x		-	-	-	-	-	-				
12	B					5.00	45.1	54.4	49.9	42	38	75		660	157	7.0		37.0	10.0	11		25 x 11	#####	4.5	3.7	706	46	-				
13	C2					5.00	42.2	52.6	48.1	40	35	74		620	157	7.0		36.0	9.0	11		25 x 11	#####	4.7	4.0	667	47	-				
14	C#						-	50.9	46.4												x		-	-	-	-	-	-				
15	D					5.00	38.2	49.2	44.8	37	31	67		554	155	7.0		34.0	9.0	11		25 x 11	#####	4.2	3.8	595	41	-				
16	D#					53.5	1.00	51.5	47.6	43.2				458	205	3.1		39.6	10.6		20	38 x 14		4.2	4.9	3.7	466	8	164.9			
17	E		tierce flute	pédale ré#		54.3	0.70	52.9	46.0	41.8				418	208	5.0		40.0	11.0		15	46 x 10	Ermel ?	4.2	4.8	3.6	433	15	168.4			
18	F						-	44.5	40.4												x		-	-	-	-	-	-				
19	F#					48.0	1.00	46.0	43.0	39.1				379	220	4.7		36.0	9.3		15	37 x 14	Ermel ?	4.1	4.9	3.9	387	8	147.7			
20	G						-	41.6	37.9												x		-	-	-	-	-	-				
21	G#						-	40.2	36.8												x		-	-	-	-	-	-				
22	A					40.0	1.00	38.0	38.9	35.7				323	210	4.5		30.3	6.9		-	30 x 11		4.0	5.5	4.4	327	4	122.5			
23	A#						-	37.6	34.7												x		-	-	-	-	-	-				
24	B						-	36.4	33.7												x		-	-	-	-	-	-				
25	C3					34.6	0.90	32.8	35.2	32.8				269	225	3.8		26.0	6.0		-	27 x 12		4.1	5.5	4.3	273	4	105.9			

MONS

Flûte ouverte 8'

A 3 = 434.1 hz

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonges		
Long.	Long.	Développé
calculée	rallonge	rallonge
2659	266	-
2513	233	-
-	-	-
2239	199	-
2111	224	-
-	-	-
1883	180	-
1775	190	-
-	-	-
1583	163	-
1499	162	-
1412	154	-
1334	125	-
1258	48	-
-	-	-
1128	158	-
1062	157	-
-	-	-
951	136	-
896	135	-
-	-	-
800	115	-
756	114	-
714	107	-
674	97	-

Pédale	Marques				Corps								Pied			Bouche			Cheminée		Calotte		Dents	Oreilles	Observations	Rapports bouche					
	Manuscrites	Poinçons		Ø Ext.	Ep.	Ø Int.	Ø	Prof.	Larg.	Haut.	Long.	Long.	Long.	Ø	Ø ext.	Larg.	Haut.	Ep	Long.	Ø	Marque	Haut.				Circ.	Ø	larg.			
434.1hz	Pieds	Corps	Pieds	Corps	métal		7.0	int.	int.	bloc	accord	totale		ouv.	bas								/ larg.	/ haut	/ haut.						
1 C1					15.00	126.4	126.4	128	98	90		2393	160	17.0		98.0	25.0							47 x 18	sapin	#####	5.1	3.9	2659	266	-
2 C#					16.00	126.9	121.4	124	102	130		2280	160	14.0		104.0	24.0	20						52 x 20	chêne	#####	5.3	4.3	2513	233	-
3 D						-	116.5																	x		#####	-	-	-	-	-
4 D#					14.00	115.4	111.9	115	91	125		2040	160	14.0		92.0	22.0							48 x 17		#####	5.2	4.2	2239	199	-
5 E					12.00	110.6	107.5	108	89	117		1887	160	13.0		88.0	21.0	18						46 x 18		#####	5.3	4.2	2111	224	-
6 F						-	103.2																	x		#####	-	-	-	-	-
7 F#					12.00	96.8	99.1	92	80	106		1703	160	13.0		76.0	20.0							43 x 18		#####	4.8	3.8	1883	180	-
8 G					10.00	97.1	95.2	95	78	103		1585	160	11.0		78.0	18.0	18						43 x 18		#####	5.4	4.3	1775	190	-
9 G#						-	91.4																	x		#####	-	-	-	-	-
10 A					10.00	87.7	87.7	85	71	90		1420	160	11.0		67.0	18.0							37 x 15		#####	4.9	3.7	1583	163	-
11 A#					12.00	81.2	84.3	81	64	87		1337	160	12.0		65.0	16.0	17						39 x 18		#####	5.1	4.1	1499	162	-
12 B					10.00	76.5	80.9	78	59	82		1258	160	11.0		60.0	16.0							35 x 15		#####	4.8	3.8	1412	154	-
13 C2					10.00	73.0	77.7	71	59	78		1209	160	11.0		58.0	14.0							36 x 14		#####	5.2	4.1	1334	125	-
14 C#					9.00	97.6	74.6	88	85	88		1210	148	11.0		55.0	14.0	15						37 x 18		#####	7.0	3.9	1258	48	-
15 D						-	71.6																	x		#####	-	-	-	-	-
16 D#					12.00	79.0	68.8	70	70	70		970	145	11.0		67.0	14.0							35 x 14		#####	5.6	4.8	1128	158	-
17 E					10.00	75.6	66.1	66	68	68		905	145	11.0		67.0	16.0	15						35 x 13		#####	4.7	4.2	1062	157	-
18 F						-	63.4																	x		#####	-	-	-	-	-
19 F#					12.00	67.7	60.9	58	62	60		815	145	10.0		60.0	14.0							35 x 14		#####	4.8	4.3	951	136	-
20 G					10.00	63.8	58.5	57	56	58		761	145	10.0		56.0	15.0	14						35 x 16		#####	4.3	3.7	896	135	-
21 G#						-	56.2																	x		#####	-	-	-	-	-
22 A					10.00	59.2	53.9	51	54	53		685	152	8.0		55.0	14.0							32 x 14		#####	4.2	3.9	800	115	-
23 A#					10.00	56.4	51.8	48	52	54		642	152	9.0		53.0	13.0	13						34 x 13		#####	4.3	4.1	756	114	-
24 B					10.00	54.7	49.7	46	51	52		607	152	9.0		50.0	12.0							32 x 14		#####	4.6	4.2	714	107	-
25 C3					9.00	51.9	47.8	44	48	50		577	152	8.0		49.0	11.0	14						32 x 13		#####	4.7	4.5	674	97	-

MONS
Principal 16'

A 3 = 217.1 hz

Pédale	Marques				Corps								Pied			Bouche		Cheminée		Calotte		Dents	Oreilles	Observations	Rapports bouche		
	Manuscrites	Poinçons		Ø Ext.	Ep.	Ø Int.	Ø	Prof.	Larg.	Haut.	Long.	Long.	Long.	Ø	Ø ext.	Larg.	Haut.	Ep	Long.	Ø	Marque				Haut.	Circ.	Ø
434.1hz	Pieds	Corps	Pieds	Corps	métal		7.0	int.	int.	bloc	accord	totale		ouv.	bas								/ larg.	/ haut	/ haut.		
1 C1					14.00	302.1	302.1	295	243	237		4580	160	18.0		240.0	34.0	22									
2 C#						-	290.1																				
3 D						-	278.6																				
4 D#					15.00	237.2	267.5	221	200	196		3861	160	19.0		199.0	33.0	20									
5 E						-	256.9																				
6 F						-	246.7																				
7 F#					15.00	197.0	236.9	187	163	165		3265	160	18.0		162.0	28.0	21									
8 G						-	227.5																				
9 G#						-	218.4																				
10 A					15.00	160.3	209.8	154	131	138		2772	160	14.0		126.0	24.0	20									
11 A#						-	201.4																				
12 B					15.00	137.0	193.4	134	110	120		2490	160	13.0		110.0	23.0	20									
13 C2					11.00	130.7	185.7	122	110	110		2370	160	14.0		110.0	23.0	15									
14 C#						-	178.4																				
15 D						-	171.3																				
16 D#					10.00	108.1	164.5	102	90	95		2005	160	13.0		95.0	21.0	15									
17 E						-	157.9																				
18 F						-	151.7																				
19 F#					9.00	95.2	145.6	89	80	80		1692	160	13.0		77.0	18.0	14									
20 G						-	139.8																				
21 G#						-	134.3																				
22 A					8.00	81.1	129.0	76	68	65		1417	160	11.0		65.0	17.0	10									
23 A#						-	123.8																				
24 B						-	118.9																				
25 C3					10.00	69.0	114.2	68	55	74		1190	160	11.0		55.0	14.0	17									

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-
Rallonges		
Long.	Long.	Développé
calculée	rallonge	rallonge
5292	712	-
-	-	-
-	-	-
4456	595	-
-	-	-
-	-	-
3751	486	-
-	-	-
-	-	-
3158	386	-
-	-	-
2816	326	-
2653	283	-
-	-	-
-	-	-
2232	227	-
-	-	-
-	-	-
1878	186	-
-	-	-
-	-	-
1580	163	-
-	-	-
-	-	-
1334	144	-

MONS
Trompette 8'

A 3 = 434.1 hz

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-

Pédale	Marques				Corps							Pointe					Pied		Noyau			Anche							Rasette	Lang.		Observations	Rallonge					
	Manuscrites		Poinçons		Coef.	Ø Ht	Ø Bas	Ep.	Long.	Long.	Long.	Coef.	Ø Ht	Ø Bas	Ep.	Long.	Long.	Ø	Ø ext.	Ø	haut.	type	long.	sail.	sail	Ø	Ø	ép.	larg.	haut.	Ø		ép.	coin	Long. totale	Long.		
	Pointe	Corps	Pieds	Corps	pente	ext.	ext.	métal	réson.	recouv.	totale	pente	ext.	ext.	métal	142	170		ouv.	bas	Ø	haut.	A	120	90	calc.	int.	ext.		ouv.	11.7			av.		calculée	rallonge	
1 C1					4.11%	108.9	19.5	0.80	2175	70	2380	3.87%	25.0	19.5	1.10	142	170				36.0	46.0	A	120	90	11.3	13.5	1.1	7.0	11.7					Schyven	2383	4	
2 C#	1				4.67%	113.0	20.7	0.75	1976	80	2216	5.64%	29.0	18.0	1.20	195	245				38.0	42.0	O+B	117	88	87	11.3	13.5	1.1	7.3	11.6		0.80	0.50			2258	42
3 D	2				-						-										42.0				86	83	10.8	13.0	1.1				0.90	0.50			-	-
4 D#	3				5.06%	110.4	20.4	0.75	1778	92	2000	5.64%	28.0	17.0	1.30	195	245				42.0			110	83	80	10.7	12.5	0.9	6.5	10.4		0.90	0.50			2017	17
5 E	4				-						-										42.0				77	77	10.0	11.8	0.9				0.85	0.50			-	-
6 F	5				-						-										42.0				75	74	9.8	11.6	0.9				0.80	0.50			-	-
7 F#	6				5.52%	101.7	20.4	0.70	1473	87	1696	6.00%	28.0	16.0	1.20	200	245				42.0			99	70	71	9.6	11.4	0.9	5.5	9.1		0.70	0.50			1700	4
8 G	7				-						-										36.0	40.0			70	68	9.2	11.0	0.9				0.67	0.45			-	-
9 G#	8				-						-										40.0				68	66	9.2	11.0	0.9				0.72	0.50			-	-
10 A	9				6.13%	93.7	19.7	0.70	1207	95	1413	6.40%	28.0	15.2	1.00	200	235				40.0			90	65	63	9.1	10.7	0.8	4.8	9.1		0.68	0.45			1426	13
11 A#	10				-						-										40.0				62	61	9.1	10.7	0.8				0.68	0.42			-	-
12 B	11				-						-										40.0				60	58	9.1	10.7	0.8				0.58	0.47			-	-
13 C2	12				7.05%	89.7	19.7	0.75	993	88	1194	7.18%	28.0	14.0	0.90	195	235				40.0			82	57	56	8.6	10.6	1.0	4.7	8.9		0.60	0.36			1200	6
14 C#	-				-						-										31.0	38.0			56	54	8.6	10.6	1.0								-	-
15 D	-				-						-										38.0				52	52	8.2	10.2	1.0				0.64	0.40			-	-
16 D#	-				7.90%	83.2	22.4	0.75	770	80	996	8.41%	31.5	13.0	1.00	220	235				38.0			71	49	50	8.1	9.7	0.8	4.9	8.3					1008	12	
17 E	-				8.21%	80.8	23.3	0.75	700	68	936	8.18%	31.0	13.0	1.00	220					38.0				48	48	7.8	9.4	0.8				0.56	0.35			952	16
18 F	-				8.35%	81.0	13.4	0.75	810		892										38.0				46	46	7.5	9.1	0.8						902	9		
19 F#	-				8.58%	78.0	13.0	0.75	758		839										38.0			62	45	44	7.7	9.3	0.8	4.3	7.6		0.45	0.40			846	8
20 G	-				-						-										38.0				40	43	7.1	8.7	0.8								-	-
21 G#	-				-						-										38.0				40	41	7.4	9.0	0.8				0.50	0.35			-	-
22 A	-				9.57%	73.5	13.0	0.75	632		704										30.0	34.0		56	40	39	7.4	9.0	0.8	4.3	7.4					710	6	
23 A#	-				-						-										34.0				33	38	7.3	8.9	0.8				0.48	0.35			-	-
24 B	-				-						-										34.0				34	36	7.2	8.8	0.8								-	-
25 C3					10.82%	69.5	12.5	0.80	527		561										34.0			51	32	35	6.9	8.5	0.8	4.0	6.7		0.40	0.30			598	37

Pointe C1 en zinc changée

Anche C 1 changée

105	75		8.8	10.2	0.7	4.8	8.5
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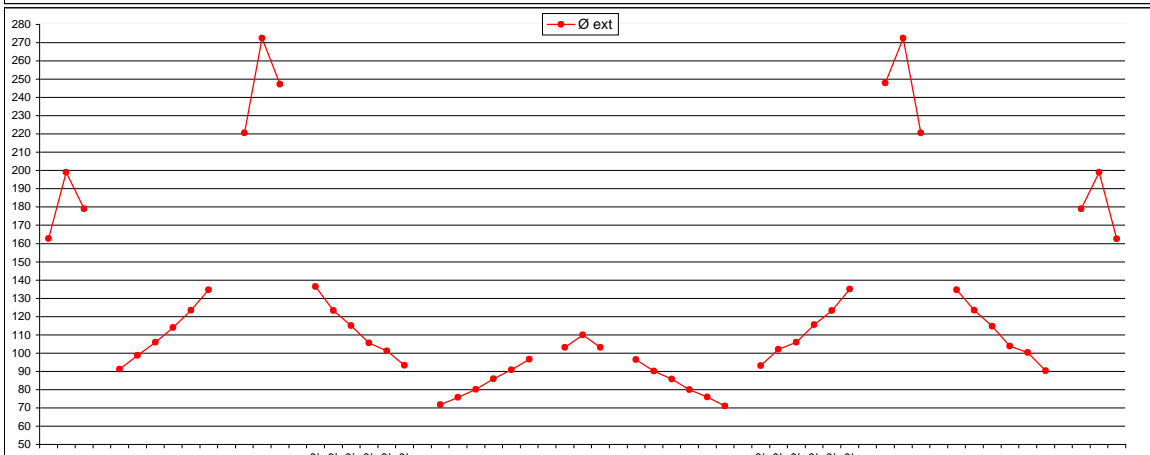
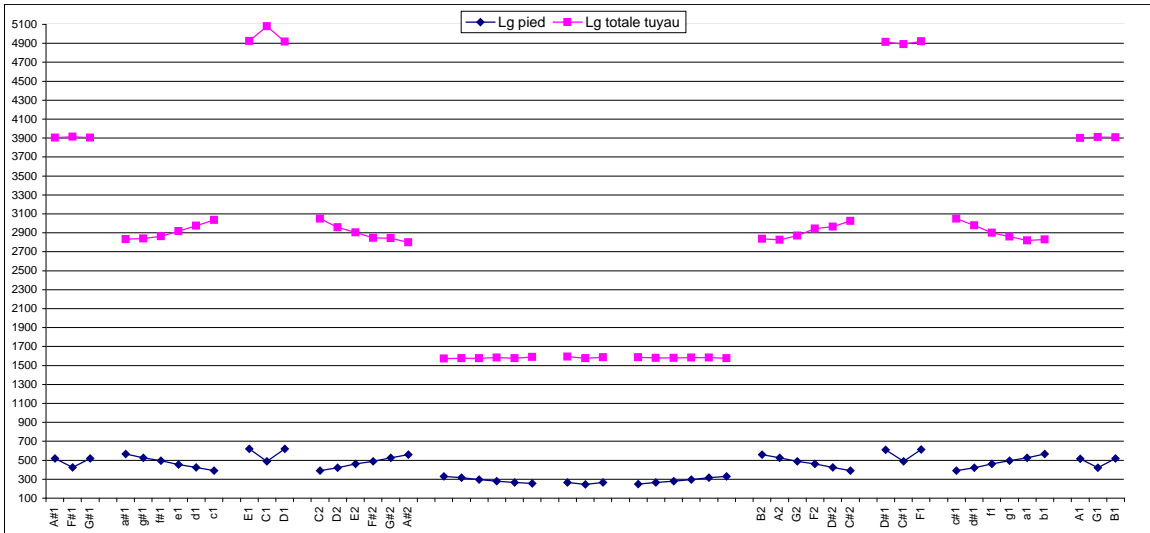
MONS
Clairon 4'

A 3 = 868.2 hz

Alliage	Corps	Pieds
<input type="checkbox"/> martelé	-	-

Pédale	Marques		Corps						Pointe					Pied		Noyau			Anche						Rasette	Lang.		Observations	Rallonge					
	Manuscrites		Coef.	Ø Ht	Ø Bas	Ep.	Long.	Long.	Long.	Coef.	Ø Ht	Ø Bas	Ep.	Long.	Long.	Ø	Ø ext.	Ø	haut.	type	long.	sail.	sail	Ø	Ø	ép.	larg.		haut.	Ø	ép.	Long. totale	Long.	
434.1hz	Pieds	Corps	pente	ext.	ext.	métal	réson.	recouv.	totale	pente	ext.	ext.	métal	125	177	125	177	125	177	A	82	52	55	7.8	9.2	0.7	4.0	8.0	0.37	0.33	Schyven	calculée	rallonge	
1 C1			6.77%	87.5	12.4	0.60	1110	125	1201	6.72%	23.4	15.0	1.00	125	177	125	177	125	177	A	82	52	55	7.8	9.2	0.7	4.0	8.0	0.37	0.33	Schyven	1208	7	
2 C#	1		7.52%	93.5	14.5	0.65	1050		1138	-				230						O+B	77	55	53	7.4	9.0	0.8	4.2	7.6	0.67	0.40		1151	13	
3 D	2		-						-	-												53	51	-	9.0					0.70	0.40		-	-
4 D#	3		8.19%	90.5	14.5	0.65	928		1012	-				230							73	51	49	7.4	9.0	0.8	4.1	7.5				1023	11	
5 E	4		-						-	-												50	47	-	9.0					0.65	0.45		-	-
6 F	5		-						-	-												45	46	-	8.8								-	-
7 F#	6		8.92%	82.0	13.6	0.60	767		846	-				230							67	47	44	6.8	8.6	0.9	3.8	7.4	0.57	0.40		859	13	
8 G	7		-						-	-												45	42	-	8.5								-	-
9 G#	8		-						-	-												41	41	-	8.5				0.52	0.40		-	-	
10 A	9		10.41%	79.0	12.9	0.60	635		707	-				230							63	39	39	6.7	8.3	0.8	3.7	7.1				721	14	
11 A#	10		-						-	-												38	38	-	8.3				0.50	0.35		-	-	
12 B	11		-						-	-												37	36	-	8.3								-	-
13 C2	12		11.15%	70.5	12.5	0.60	520		588	-				230							57	35	35	6.6	8.2	0.8	4.0	6.9	0.40	0.32		601	13	
14 C#	13		-						-	-												33	34	-	8.0								-	-
15 D	14		-						-	-												33	32	-	8.2				0.30	0.30		-	-	
16 D#	15		12.61%	68.5	12.0	0.55	448		512	-				230							50	31	31	6.1	7.5	0.7	3.4	6.6				508	-4	
17 E	16		-						-	-												31	30	-	7.7				0.43	0.30		-	-	
18 F	17		-						-	-				210								33	29	-	7.6								-	-
19 F#			14.03%	63.0	12.2	0.80	362		419	-				210							48	26	28	6.0	7.4	0.7	3.2	6.3	0.40	0.35	1 seul alliage	424	5	
20 G			-						-	-												29.0	27	27	-	7.3							-	-
21 G#			-						-	-												29.0	26	26	-	7.2			0.40	0.28	"	-	-	
22 A			16.07%	59.5	11.3	0.60	300		354	-				210							45	23	25	5.8	7.2	0.7	3.2	6.0			"	356	2	
23 A#			-						-	-												29.0	24	24	-	7.2			0.36	0.30	"	-	-	
24 B			-						-	-												29.0	26	23	-	7.0					"	-	-	
25 C3			18.73%	58.0	10.8	0.60	252		303	-				210							39	23	22	5.6	6.8	0.6	3.4	5.6	0.30	0.30	"	300	-4	

Grand - Orgue	Marques					Corps										Bouche		Pied	Lg tot tuy (pied+corps)
	Corps		Pied			Ø Ext.	Ep. Métal	Ø Int.	Long tot.	Jeu	Note remontage	Observations	aplatissage sabot	larg.	haut.	Long.			
	haut	bas	haut	bas															
1C	1C					162.7	1.00	160.7	3385	Montre 16'	A#1	tuyau laiton		122.5	20.0	520	3905		
2	2					199.0	1.10	196.8	3490	Montre 16'	F#1	tuyau laiton		148.5	33.0	425	3915		
3	3					179.0	1.00	177.0	3384	Montre 16'	G#1	tuyau laiton		133.0	30.0	520	3904		
4	4	39	11			91.2	0.80	89.6	2268	Montre 8'	a#1			76.0	16.2	565	2833		
5	5	40		9		98.8	0.80	97.2	2315	Montre 8'	g#1			73.5	17.4	525	2840		
6	6	41		7		106.0	0.85	104.3	2368	Montre 8'	#1			76.0	18.7	495	2863		
7	7	42	5	6		113.9	0.90	112.1	2462	Montre 8'	e1			82.2	20.4	455	2917		
8	8	43		11		123.5	0.90	121.7	2551	Montre 8'	d1			89.3	22.7	425	2976		
9	9	44		2		134.7	0.95	132.8	2645	Montre 8'	e1			97.8	23.6	390	3035		
10	10					220.5	1.30	217.9	4305	Montre 16'	E1	tuyau laiton		161.0	33.0	620	4925		
11	11					272.5	2.00	268.5	4590	Montre 16'	C1	tuyau laiton		190.5	39.5	490	5080		
12	12					247.3	1.50	244.3	4297	Montre 16'	D1	tuyau laiton		178.0	37.0	620	4917		
13	13					136.5	1.00	134.5	2660	Montre 16'	C2			96.6	23.0	390	3050		
14	14	32		15		123.2	0.90	121.4	2539	Montre 16'	D2			91.8	21.6	420	2959		
15	15	31		17		115.0	0.90	113.2	2443	Montre 16'	E2			84.4	20.5	460	2903		
16	16	30		19		105.5	0.90	103.7	2357	Montre 16'	F#2			76.7	18.8	490	2847		
17	17	29		21		101.2	0.80	99.6	2318	Montre 16'	G#2			76.0	18.8	525	2843		
18	18C	28		23		93.3	0.80	91.7	2241	Montre 16'	A#2			67.6	16.5	558	2799		
19	14	27	15	1		71.8	0.65	70.5	1242	chanoine				55.0	12.3	330	1572		
20	13	26	14	2		75.7	0.65	74.4	1262	chanoine				57.3	13.0	315	1577		
21	11	25	13	3		80.1	0.70	78.7	1280	chanoine				61.0	14.0	295	1575		
22	8	24	12	4		85.9	0.70	84.5	1302	chanoine				65.4	15.0	280	1582		
23	6	23	11	5		90.8	0.70	89.4	1312	chanoine				70.0	15.0	265	1577		
24	5	22	10	6		96.6	0.70	95.2	1334	chanoine				73.0	16.5	255	1589		
25	2	21	9	7	2	103.2	0.70	101.8	1328	chanoine				71.0	17.0	265	1593		
26	1	20	8	8		110.0	0.70	108.6	1333	chanoine				81.0	17.6	244	1577		
27	3	19	7	9		103.2	0.70	101.8	1323	chanoine				71.0	18.0	265	1588		
28	4	18	6	10		96.5	0.70	95.1	1335	chanoine				72.5	16.0	250	1585		
29	7	17	5	11		90.2	0.70	88.8	1315	chanoine				68.7	16.5	265	1580		
30	9	16	4	12		85.8	0.70	84.4	1300	chanoine				64.6	14.0	280	1580		
31	10	15	3	13	11	80.0	0.70	78.6	1288	chanoine				60.0	14.0	296	1584		
32	12	14	2	14		75.9	0.70	74.5	1268	chanoine				57.5	13.0	315	1583		
33	15	13	1	15		71.1	0.65	69.8	1247	chanoine				55.3	12.0	330	1577		
34	18#	12		24		93.1	0.80	91.5	2280	Montre 16'	B2			68.8	17.2	558	2838		
35	17	11		22		102.0	0.80	100.4	2301	Montre 16'	A2			74.4	18.5	525	2826		
36	16	10		20		106.0	0.85	104.3	2380	Montre 16'	G2			78.5	19.0	490	2870		
37	15	9		18		115.5	0.90	113.7	2483	Montre 16'	F2			84.0	19.8	460	2943		
38	14	5		3		123.2	0.90	121.4	2541	Montre 16'	D#2			89.2	22.7	425	2966		
39	13	6		1		135.1	0.90	133.3	2637	Montre 16'	C#2			98.0	25.5	390	3027		
40	12					248.0	1.50	245.0	4305	Montre 16'	D#1	tuyau laiton		178.0	35.5	610	4915		
41	11					272.5	2.00	268.5	4400	Montre 16'	C#1	tuyau laiton		199.0	33.0	490	4890		
42	10					220.5	1.30	217.9	4305	Montre 16'	F1	tuyau laiton		161.0	33.0	615	4920		
43	9	7		14		134.6	0.95	132.7	2660	Montre 8'	e#1			96.2	23.1	390	3050		
44	8	8		16		123.4	0.90	121.6	2555	Montre 8'	d#1			91.1	20.9	422	2977		
45	7	4		5		114.7	0.90	112.9	2441	Montre 8'	f1			81.8	20.0	460	2901		
46	6	3		8		103.9	0.85	102.2	2365	Montre 8'	g1			77.0	18.0	495	2860		
47	5	2		10		100.4	0.85	98.7	2296	Montre 8'	a1			73.5	17.9	525	2821		
48	4	1		12		90.3	0.80	88.7	2265	Montre 8'	b1			67.6	15.6	565	2830		
49	3					179.0	1.00	177.0	3385	Montre 16'	A1	tuyau laiton		132.0	30.0	515	3900		
50	2					199.0	1.10	196.8	3490	Montre 16'	G1	tuyau laiton		147.0	26.5	420	3910		
51	1#					162.5	1.00	160.5	3387	Montre 16'	B1	tuyau laiton		123.0	26.7	520	3907		



MONS
Façade

Grand - Orgue (haut)	52	P1 C	1h	14		70.2	0.75	68.7	1315	chanoine			sabot	52.4	7.9	508	1823	
	53	P2		14 h		75.0	0.75	73.5	1386	chanoine			sabot	56.7	9.0	480	1866	
	54	P3		11 13 h		80.9	0.80	79.3	1691	dulciana	A#		sabot	59.0	11.0	455	2146	
	55	P4		9		86.8	0.85	85.1	1725	dulciana	G#		sabot	63.0	10.5	422	2147	
	56	P5			7		91.5	0.85	89.8	1768	dulciana	F#		sabot	67.6	11.0	390	2158
	57	P6			5		99.8	0.90	98.0	2230	dulciana	E		sabot	72.0	14.0	365	2595
	58	P7			3		103.5	1.00	101.5	2365	dulciana	D		sabot	75.6	16.5	420	2785
	59	P8			1		109.1	0.90	107.3	2374	dulciana	C		sabot	78.8	21.0	360	2734
	60	P9			2		104.3	0.90	102.5	2375	dulciana	C#		sabot	74.2	16.0	420	2795
	61	P10			4		99.0	0.90	97.2	2236	dulciana	D#		sabot	72.4	13.5	365	2601
	62	P11			6		91.6	0.85	89.9	1929	dulciana	F		sabot	67.2	11.5	390	2319
	63	P12			8		86.3	0.85	84.6	1676	dulciana	G		sabot	61.0	10.5	422	2098
	64	P13			10 (11)		81.0	0.80	79.4	1560	dulciana	A		sabot	58.7	10.5	452	2012
	65	P14			12		76.0	0.80	74.4	1649	dulciana	B		sabot	56.5	10.0	482	2131
	66	P15		1 h	14 (15)		71.0	0.75	69.5	1292	chanoine			sabot	52.7	8.7	510	1802

