

GREAT

Bourdon 16'

	Ø	cut-up	mouth width	languid th.	material
C	145x175	58	145		Poplar
c°	95	35	1/4	3.8	97% Lead
c'	62	24		2.7	
c"	38	14		1.9	
c'''	24	7.2		1.45	
c''''	16	4.5		1.05	

Principal 8'

	Ø	cut-up	mouth width	languid th.	material
C	150	31	1/4	5.7	97% Lead
c°	85	19.2	1/4	3.5	
c'	48	11.3	1/4	2.2	
c"	27	6.8	1/4	1.5	
c'''	16	4.1	1/4	1.1	
c''''	9	2.3	1/4	0.65	

Spitzflöte 8'

	Ø	cut-up	mouth width	languid th.	material
C	136/68	32.5	2/9	5.2	97% Lead
c°	85/40	20.2	1/5	3.5	
c'	57/32	11.5	1/5	2.4	
c"	35.7/22	7.1	2/9	1.8	
c'''	22.2/15	3.8	2/9	1.3	
c''''	13.2/8	2.2	2/9	1.1	

Octave 4'

	Ø	cut-up	mouth width	languid th.	material
C	84	20.5	1/4	3.55	97% Lead
c°	48	11.2		2.2	
c'	27	7.4		1.5	
c"	16	4.1		1	
c'''	10.2	2.5		0.7	
c''''	6	1.1		0.55	

Rohrflöte 4'

	Ø	cut-up	mouth width	Rohr Ø	Rohr len.	languid th.	material
C	84	26	1/4	14	95	3.5	97% Lead
c°	56	16		10.5	60	2.45	
c'	33	9.8		8.7	35	1.75	
c"	21	5.4		6.3	20	1.2	
c'''	14	3.1		4.7	14	0.95	
cs'''	17.8/7.6	3				1.1	
c''''	12.7/5.1	2				0.85	

Quinte 2 2/3'

	Ø	cut-up	mouth width	languid th.	material
C	61	16	1/4	2.6	97% Lead
c ^o	36	9.2		1.8	
c ¹	20	5.5		1.2	
c ²	12	3		0.8	
c ³	8	1.7		0.6	
c ⁴	6	1.2		0.55	

Octave 2'

	Ø	cut-up	mouth width	languid th.	material
C	48	11.2	1/4	2.25	97% Lead
c ^o	27	6.5		1.5	
c ¹	16	4.2		1	
c ²	10	2.6		0.7	
c ³	7	1.6		0.6	
c ⁴	4	1		0.45	

Waldflöte 2'

	Ø	cut-up	mouth width	languid th.	material
C	54	11.3	40	2.45	97% Lead
c ^o	35	7	24	1.8	
c ¹	22	4.5	16	1.3	
c ²	15	2.4	10	1	
c ³	10	1.9	7.5	0.7	
c ⁴	7	1.2	6	0.6	

Nazard 2 2/3'

	Ø	cut-up	mouth width	languid th.	material
C	60	13	45	2.6	97% Lead
c ^o	41	8.9	28	2	
c ¹	26	5.3	16	1.5	
c ²	18	3.2	10	1.1	
c ³	10	1.9	5	0.7	
c ⁴	6	1.1	3	0.55	

Tierce 1 3/5'

	Ø	cut-up	mouth width	languid th.	material
C	46	9	32	2.2	97% Lead
c ^o	32	6.2	21	1.7	
c ¹	23	3.8	14	1.3	
c ²	14	2.2	8	1	
c ³	9	1.5	4.8	0.7	
c ⁴	6	1	3.1	0.55	

Mixture 1 1/3' IV

	Ø	cut-up	mouth width	languid th.	material	1	13	19	25	37	51
C											
			Scale from Octave 2'								
c ^o								2 2/3'	2 2/3'	2 2/3'	2 2/3'
c ¹							2'	2'	2'	2'	2'
c ²						1 1/3'	1 1/3'	1 1/3'	1 1/3'	1 1/3'	
c ³						1'	1'	1'			
c ⁴						2/3'	2/3'				
						1/2'					

SWELL

Principal 8'

	Ø	cut-up	mouth width	languid th.	material
C	143	32	1/4	5.4	97% Lead
c°	80	20		3.4	
c'	46	11.3		2.2	
c"	25	6.5		1.45	
c'''	14.5	4		1	
c''''	8	2.2		0.6	

Bourdon 8'

	Ø	cut-up	mouth width	languid th.	material
C	110	39.5	1/4	4.3	97% Lead
c°	74	22.4		3.2	
c'	48	15.2		2.3	
c"	30	8.8		1.65	
c'''	19	4.5		1.2	
c''''	14	2.4		1	

Gamba 8'

	Ø	cut-up	mouth width	languid th.	material	toe hole	roller beards
C	102	19	1/4	4	97% Lead	10.5	16.2
c°	58	13		2.6		7.5	3/8"
c'	36	9		1.8		4.7	1/4"
c"	23	5		1.4		3	
c'''	14	2.5		1		2	
c''''	7.2	2		0.6		1.2	

Celeste 8'

	Ø	cut-up	mouth width	languid th.	material	toe hole	roller beards
C					97% Lead		
c°	49		1/4	2.3		5.5	9.5
c'	31			1.65		3.5	1/4"
c"	18			1.1		2.7	1/4"
c'''	11.5			0.8		2	
c''''	8			0.6		1.5	

Principal 4'

	Ø	cut-up	mouth width	languid th.	material
C	80	20.6	1/4	3.4	97% Lead
c°	48	11.5		2.2	
c'	25	6.2		1.45	
c"	15	3.9		1	
c'''	10	2.1		0.7	
c''''	6	1.3		0.55	

Spitzflöte 4'

	Ø	cut-up	mouth width	languid th.	material
C	80/30	17.5	1/4	3.4	97% Lead
c°	56/19	12		2.45	
c'	38/14	7.5		1.9	
c"	26/11	4.8		1.5	
c'''	17/8	2.5		1.1	
c''''	0 11/ 5	1.8		0.7	

Octave 2'

	Ø	cut-up	mouth width	languid th.	material
C	46	11.8	1/4	2.2	97% Lead
c°	25	7		1.45	
c'	15	4.2		1	
c"	10	2.5		0.7	
c'''	6	1.8		0.6	
c''''	4	1.1		0.45	

Larigot 1 1/3'

	Ø	cut-up	mouth width	languid th.	material
C	32	8	1/4	1.7	97% Lead
c°	18	4.9		1.1	
c'	11.5	3		0.8	
c"	7.3	2		0.6	
c'''	5.2	1.2		0.5	
c''''	3.5	0.8		0.4	

Sesquiltera II

	Q/T	Ø	cut-up	mouth width	languid th.	material
C		59/38	same as	1/4	2.6/1.9	97% Lead
c°		33/21	P 4'		1.7/1.2	
c'		19/13			1.2/.8	
c"		0 12/ 8			.8/.6	
c'''		7.4/4.9			.6/.5	
c''''		4.2/3			.45/.4	

Scharff 1' IV

	Ø	cut-up	mouth width	languid th.	material	1	13	19	25	37	51
C			Scale from 2' Octave		97% Lead					4'	4'
c°									2 2/3'	2 2/3'	2 2/3'
c'								2'	2'	2'	2'
c"							1 1/3'	1 1/3'	1 1/3'	1 1/3'	
c'''						1'	1'	1'	1'		
c''''						2/3'	2/3'	2/3'			
						1/2'	1/2'				
						1/3'					

PEDAL

Subbass 16'

	Ø	cut-up	mouth width	languid th.	material	Wall th
C	180x230	60			Poplar	20
c°	112x144	36				16
c'	70x90	24.5				12

Principal 8'

	Ø	cut-up	mouth width	languid th.	material
C	150	32	1/4	5.7	97% Lead
c°	85	20.5		3.6	
c'	47	11.5		2.2	

Octave 4'

	Ø	cut-up	mouth width	languid th.	material
C	92	20.5	1/4	3.7	97% Lead
c°	57	12		2.5	
c'	30	7.5		1.65	

REEDS

Trumpet 8'

	Ø upper	Ø lower	length	material	Shallots Ger Style	t-thickn.
C	120	21	2150	97% Lead		0.5
c°	93	15.5	1050			0.35
c'	70	11	540			0.25
c"	58	8	260			0.14
c'''	48	7	120			0.1
c''''	40	7	43			

Chamade 8' mc

same as Trumpet 8' but 90% Tin

Ger Style

Dulzian 16'

Ger Style

	Ø upper	Ø lower	length Cyl.	length, cone	material	
C	60	22.5	1250	410	97% Lead	0.8
c°	48	17	1170	312		0.5
c'	37	15.3	550	225		0.35
c"	28	12.2	255	115		0.27
c'''	22	7.5	70	61		0.18
c''''	18	7	40	33		0.08

Oboe 8'

	Stem Ø upper	Stem Ø lower	Stem Length	Bell Ø upper	Bell length, cone	Fr Style material	
C	70	14	2270			97% Lead	0.45
c°	56	12	1115				0.35
c'	44	9	366	54	144		0.27
c"	16	9	50	46	80		0.2
c'''	14	8	44	38	50		0.1
c''''	12	7	38	32	25		

Posaune 16'

Ger Style

	Ø upper	Ø lower	length	material	
C	205	32	4480	97% Lead	1.05
c°	140	22	2230		0.63
c'	105	18	1066		0.47