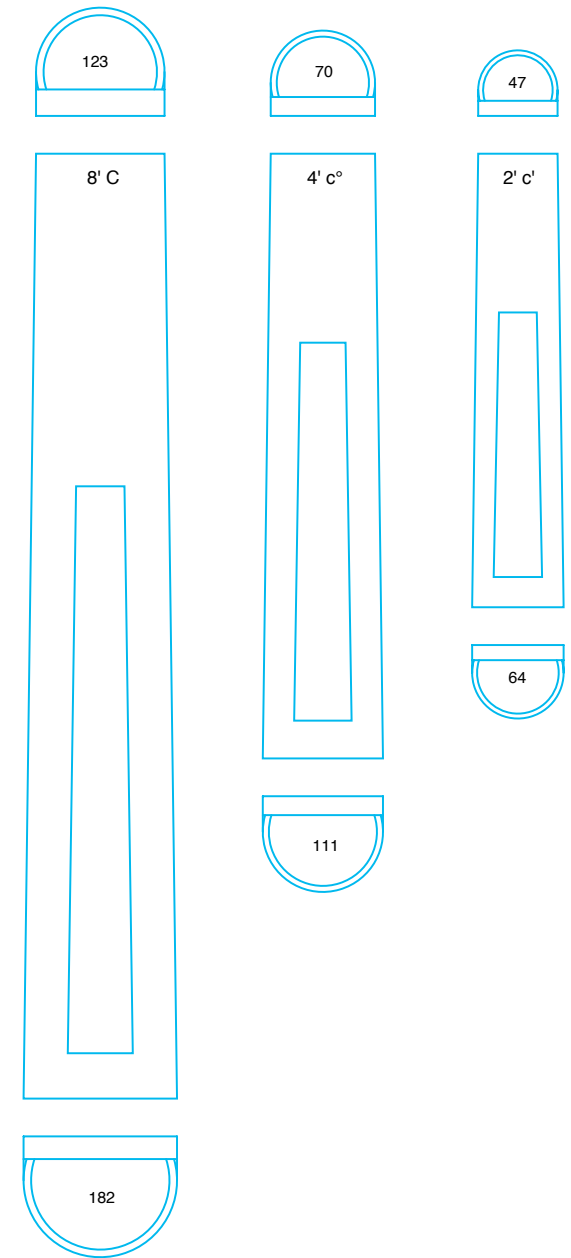
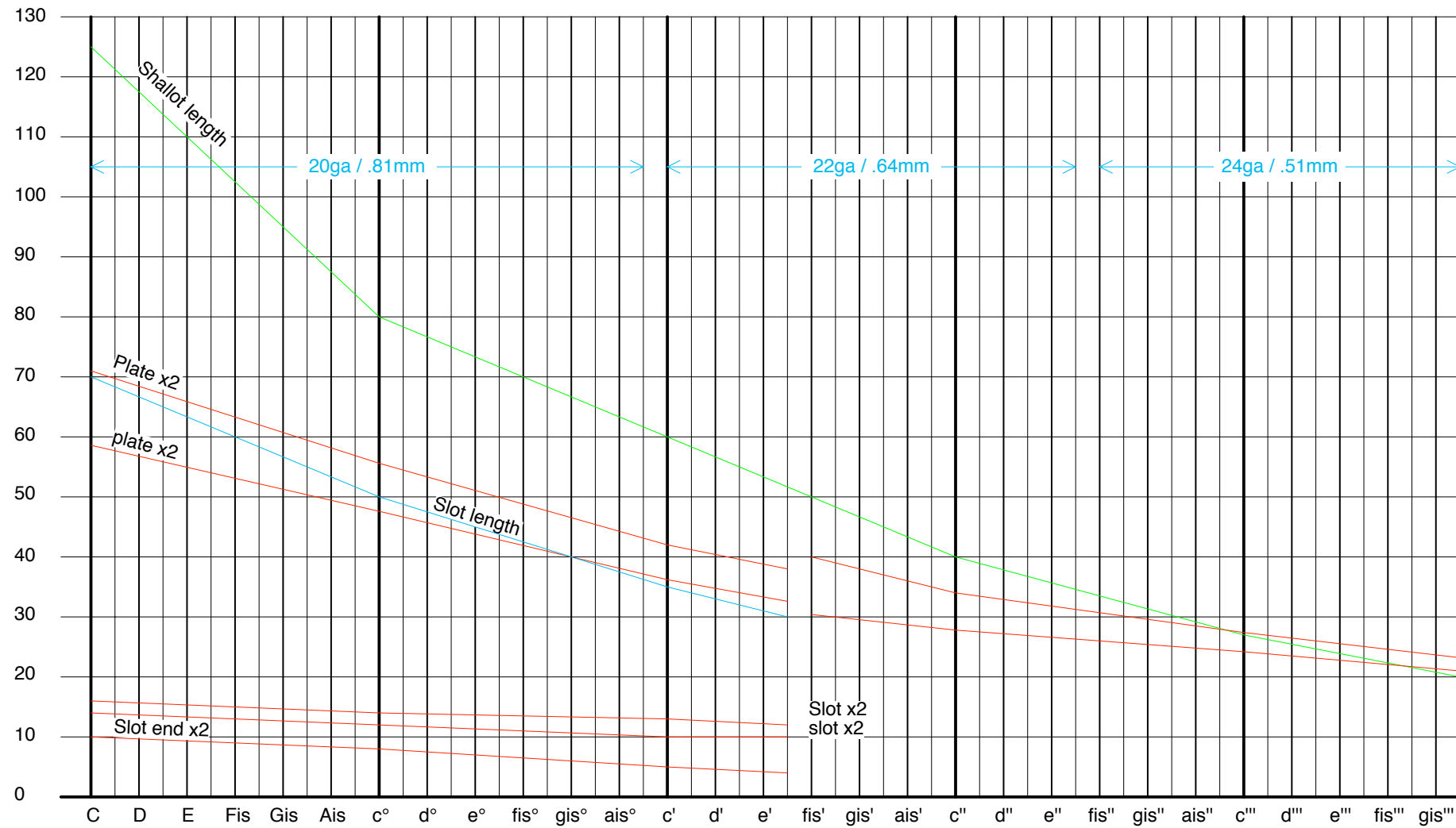


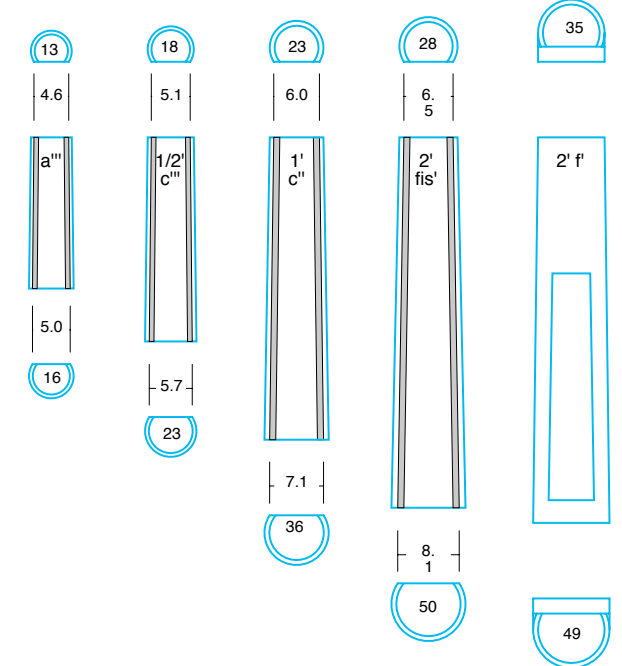
Krummhorn 8'



Shallot OD	19.9/16.6	15.9/13.8	12.1/10.5	10.1/8.8 9.8/7.7	8.5/7.1	6.8/6.1	5.9/5.4
Shallot ID	18.3/15.0	14.3/12.2	10.8/9.2	8.8/7.5 8.5/6.4	7.2/5.8	5.8/5.1	4.9/4.4

Similar to Opus 5, used in Opus 7 & 8 Schalmey 8'

Note	Pitch	Len.	Diameter		Depth		Depth		Area		Inc. ang.		Plate		Slot				Wall Lead Taper			Face Tng.				
			O	o	l	i	O	o	l	i	A	a	-	-	end	len.	W	w	Wall	Lead	Taper	W	W			
C	8'	125	19.9	16.6	18.3	15.0	12.8	10.6	12.0	9.8	182	123	216	216	35.3	29.1	5.0	70	8.0	7.0	0.81	4.0	1.5			
c°	4'	80	15.9	13.8	14.3	12.2	10.2	8.8	9.4	8.0	111	81	216	216	27.7	23.8	4.0	50	7.0	6.0	0.81	3.2	1.5			
c'	2'	60	12.1	10.5	10.8	9.2	7.7	6.7	7.1	6.0	64	47	216	216	21.0	18.1	2.5	35	6.5	5.0	0.64	2.0	1.5			
f'		51	10.1	8.8	8.8	7.5	7.2	6.2	6.5	5.6	49	35	238	238	19.0	16.2	2.0	30	6.0	5.0	0.64	2.0	1.5			
fis'		49	9.8	7.7	8.5	6.4	7.6	5.9	7.0	5.2	50	28	260	260	20.0	15.1	-	-	-	-	-	0.64	-	2.5	8.1	
c''	1'	40	8.5	7.1	7.2	5.8	6.6	5.4	5.9	4.8	36	23	260	260	17.0	13.9	-	-	-	-	-	0.64	-	2.0	7.1	
c'''	1/2'	27	6.8	6.1	5.8	5.1	5.3	4.7	4.8	4.2	23	18	260	260	13.6	12.0	-	-	-	-	-	0.51	-	1.5	5.7	
a'''		20	5.9	5.4	4.9	4.4	4.5	4.1	4.0	3.6	16	13	260	260	11.6	10.4	-	-	-	-	-	0.51	-	1.5	5.0	



3/13/97, 3/26/99

Scale 1 : 1

Revisions 6/30/98

Opus 10

Drawing Krummhorn 8' shallots

RICHARDS, FOWKES & CO.