Drone Length Measurements Taken using a Single Reed

Pitch	Octave	A	G	B	C	D	E	F	Acoustical Length from Nederveen	Difference from AL		Notes
Big D Drone Set												
D	3	450	32	252	166	62	62	Ø3.2	589	139	1.31	Added spacers
D#	3	439	61	212	166	62	62	Ø3.2	556	117	1.27	Added spacers
E	3	405	37	202	166	62	62	Ø3.2	524	119	1.29	Added spacers
E	3	372	54	152	166	62	62	Ø3.2	524	152	1.41	
F	3	365	47	152	166	62	62	Ø3.2	495	130	1.36	
F#	3	352	34	152	166	62	62	Ø3.2	467	115	1.33	
G	3	337	19	152	166	62	62	Ø3.2	441	104	1.31	
G#	3	327	9	152	166	62	62	Ø3.2	416	89	1.27	
D standing+G sliding												
F#	3	347	50	152	145	62	62	Ø3.2	467	120	1.35	
G	3	328.5	31.5	152	145	62	62	Ø3.2	441	112.5	1.34	
G#	3	319	22	152	145	62	62	Ø3.2	416	97	1.3	
A	3	309	12	152	145	62	62	Ø3.2	393	84	1.27	
D standing+small d sliding												
G#	3	310	34	152	107	62	45	Ø3.2	416	106	1.34	
A	3	301.5	25.5	152	107	62	45	Ø3.2	393	91.5	1.3	
A#	3	290	14	152	107	62	45	Ø3.2	371	81	1.28	
B	3	280	4	152	107	62	45	Ø3.2	350	70	1.25	
Big G Drone Set												
G	3	324	53	126	145	62	62	Ø3.2	441	117	1.36	
G#	3	303	32	126	145	62	62	Ø3.2	416	113	1.37	
A	3	293	22	126	145	62	62	Ø3.2	393	100	1.34	
A#	3	287	16	126	145	62	62	Ø3.2	371	84	1.29	
B	3	275	4	126	145	62	62	Ø3.2	350	75	1.27	
Small d tenon on G standing + small d sliding												
A	3	270	37	126	107	45	45	Ø3.2	393	123	1.46	
A#	3	267	34	126	107	45	45	Ø3.2	371	104	1.39	
B	3	258	25	126	107	45	45	Ø3.2	350	92	1.36	
C	4	242	9	126	107	45	45	Ø3.2	331	89	1.37	
Long tenon on small d standing + small d sliding												
A#	3	252	25	103	107	62	45	Ø3.2	371	119	1.47	
B	3	247	20	103	107	62	45	Ø3.2	350	103	1.42	
C	4	239	12	103	107	62	45	Ø3.2	331	92	1.38	
C#	4	228	1	103	107	62	45	Ø3.2	312	84	1.37	
small d standing + small d sliding												
A#	3	244	34	103	107	45	45	Ø3.2	371	127	1.52	
B	3	232	22	103	107	45	45	Ø3.2	350	118	1.51	
C	4	226	16	103	107	45	45	Ø3.2	331	105	1.46	
C#	4	218	8	103	107	45	45	Ø3.2	312	94	1.43	
D	4	209	-1	103	107	45	45	Ø3.2	294	85	1.41