

BREECH-LOADING.

Number of Gauge.	Diameter of Bore by Calculation.	Provisional Proof.		Definitive Proof.				Service Charge.	
		Powder.	Bullet.	Powder.	Shot.		Powder.	Shot.	
		grains. drs.	grains.	grains. drs.	grains.	ozs.	grains. drs.	grains. ozs.	
4	1.052	928 34	1649						
5	1.026	...	...				
5	1.001	...	...				
5	.976	740 27	1315	492 18	1749 4		246 ^{min} _{max} 9	1312 3	
6	.957	...	...				
6	.938	...	...				
6	.919	612 22½	1090						
7	.903	...	...				
7	.888	...	...				
7	.873	525 19¼	931						
8	.860	...	...				
8	.847	...	...	328 12	1167 2½		164 6	875 2
8	.835	481 17½	812						
9	.824	...	...				
9	.813	...	...				
9	.803	394 14½	720						
10	.793	...	...				
10	.784	...	...				
10	.775	372 13½	646	219 8	875 2		109 4	656 1½	
11	.763	...	...				
11	.751	350 12¾	586						
12	.740	...	...				
12	.729	350 12¾	535	178 6½	729 1½		89 3¼	547 1¼	
13	.719	...	...				
13	.710	328 12	493						
14	.701	...	...				
14	.693	306 11¼	457	164 6	656 1½		82 3	492 1¼	
15	.685	...	...				
15	.677	306 11¼	425						
16	.669	...	...				
16	.662	295 10¾	399						
17	.655	...	...	150 5½	583 1½		75 2½	437 1
17	.649	295 10¾	374						
18	.637	273 10	352						
19	.626	241 8¾	334						
20	.615	219 8	316	137 5	511 1¼		68 2½	383 ¾	
21	.605	219 8	300						
22	.596	197 7¼	287						
23	.587	197 7¼	274						
24	.579	186 6¾	262						
25	.571	186 6¾	251						
26	.563	186 6¾	242	109 4	437 1		55 2	328 ¾	
27	.556	186 6¾	231						
28	.550	186 6¾	223						
29	.543	164 6	214						
30	.537	164 6	207						
31	.531	164 6	200	82 3	292 ¾		41 1½	219 ½	
32	.526	164 6	194						