

120mm/45 M.1891 firing M.1892 AP shell, as mounted on Tri Svitelia, Admiral Ushakov, Novik, Boyar

GUN ELEVATION (DEG)	TIME OF FLIGHT (SEC)	RANGE (METERS)	TERMINAL VELOCITY (M/SEC)	ANGLE OF DESCENT (DEG)
1.00	3.04	2,018	536.15	1.62
1.25	3.63	2,322	499.74	2.01
1.50	4.21	2,603	468.07	2.43
1.75	4.78	2,863	440.81	2.89
2.00	5.35	3,104	417.41	3.37
2.25	5.90	3,327	397.41	3.88
2.50	6.43	3,536	380.46	4.41
2.75	6.96	3,731	366.11	4.95
3.00	7.47	3,915	353.95	5.50
3.25	7.97	4,089	343.67	6.05
3.50	8.46	4,255	334.95	6.61
3.75	8.94	4,412	327.53	7.17
4.00	9.41	4,563	321.11	7.72
4.25	9.87	4,708	315.48	8.28
4.50	10.32	4,848	310.49	8.83
4.75	10.77	4,983	306.03	9.38
5.00	11.20	5,113	301.98	9.93
5.25	11.63	5,239	298.29	10.47
5.50	12.05	5,362	294.92	11.01
5.75	12.47	5,482	291.82	11.54
6.00	12.88	5,598	288.98	12.07
6.25	13.28	5,712	286.35	12.60
6.50	13.68	5,822	283.92	13.12
6.75	14.07	5,931	281.67	13.64
7.00	14.46	6,037	279.58	14.16
7.25	14.85	6,141	277.65	14.67
7.50	15.23	6,243	275.84	15.18
7.75	15.61	6,342	274.16	15.68
8.00	15.99	6,441	272.56	16.18
8.25	16.36	6,537	271.05	16.68
8.50	16.73	6,632	269.61	17.17
8.75	17.09	6,725	268.25	17.67
9.00	17.45	6,816	266.95	18.15
9.25	17.81	6,906	265.72	18.64
9.50	18.17	6,995	264.55	19.12
9.75	18.52	7,083	263.44	19.60
10.00	18.88	7,169	262.38	20.07
10.25	19.23	7,254	261.38	20.55
10.50	19.57	7,337	260.43	21.02
10.75	19.92	7,420	259.52	21.48
11.00	20.26	7,502	258.67	21.95
11.25	20.60	7,582	257.85	22.41
11.50	20.94	7,661	257.08	22.87
11.75	21.28	7,740	256.35	23.32
12.00	21.62	7,817	255.66	23.77

12.25	21.95	7,893	255.01	24.22
12.50	22.29	7,969	254.39	24.67
12.75	22.62	8,043	253.80	25.11
13.00	22.95	8,117	253.25	25.56
13.25	23.27	8,189	252.74	25.99
13.50	23.60	8,261	252.25	26.43
13.75	23.93	8,332	251.79	26.86
14.00	24.25	8,403	251.36	27.29
14.25	24.57	8,472	250.96	27.72
14.50	24.89	8,541	250.59	28.14
14.75	25.21	8,609	250.24	28.56
15.00	25.53	8,676	249.92	28.98
15.25	25.85	8,742	249.62	29.40
15.50	26.16	8,808	249.34	29.81
15.75	26.48	8,873	249.09	30.22
16.00	26.79	8,937	248.86	30.63
16.25	27.11	9,000	248.64	31.03
16.50	27.42	9,063	248.45	31.43
16.75	27.73	9,125	248.28	31.83
17.00	28.04	9,187	248.13	32.23
17.25	28.34	9,248	248.00	32.62
17.50	28.65	9,308	247.88	33.01
17.75	28.96	9,367	247.79	33.40
18.00	29.26	9,426	247.71	33.78
18.25	29.57	9,484	247.64	34.17
18.50	29.87	9,542	247.59	34.55
18.75	30.17	9,599	247.56	34.92
19.00	30.48	9,656	247.54	35.29
19.25	30.78	9,711	247.53	35.67
19.50	31.08	9,767	247.54	36.03
19.75	31.38	9,821	247.56	36.40
20.00	31.67	9,875	247.60	36.76

rin, Izumrud