

## Grand Fleet 2<sup>nd</sup> Division Gunnery Logs North Sea Operation April 14, 1917

Gunnery log for King George V

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
13:13	19,427	-1,301	1 AP		Derfflinger
13:15	16,941	-1,217	1 AP		Derfflinger
13:17	14,781	-330	1 AP		Derfflinger
13:19	18,168	138	5 AP		Kronprinz
13:20	18,416	249	3 AP		Kronprinz
13:21	18,682	267	2 AP		Kronprinz
13:22	18,806	124	2 AP		Kronprinz
13:23	18,943	137	1 AP		Kronprinz
13:24	19,064	121	1 AP		Kronprinz
13:25	18,725	-212	3 AP		Kronprinz
13:26	18,963	-281	2 AP		Kronprinz
13:27	18,762	-201	2 AP		Kronprinz
13:28	18,480	-281	1 AP		Kronprinz
13:29	18,221	-717	5 AP		Kronprinz
13:30	17,505	-692	6 AP		Kronprinz
13:31	16,790	-702	4 AP		Kronprinz
13:32	16,055	-712	10 AP		Kronprinz
13:33	15,333	-709	10 AP		Kronprinz
13:34	14,849	-323	12 AP	2 hits	Kronprinz
13:35	14,508	-315	17 AP rapid	1 hit	Kronprinz
13:36	14,176	-322	17 AP rapid	1 hit	Kronprinz
13:37	13,763	-413	16 AP rapid		Kronprinz
13:39	12,893	72	8 AP		Kronprinz
13:40	12,940	36	8 AP		Kronprinz
13:41	13,001	49	6 AP		Kronprinz
13:42	13,086	61	10 AP	1 hit	Kronprinz
13:43	13,158	61	18 AP rapid	1 hit	Kronprinz
13:44	13,255	73	17 AP rapid		Kronprinz
13:45	13,340	73	9 AP		Kronprinz
13:46	13,424	73	10 AP		Kronprinz
13:47	13,521	85	10 AP	1 hit	Kronprinz
13:48	13,605	85	17 AP rapid	1 hit	Kronprinz
13:49	13,838	330	18 AP rapid		Kronprinz
13:50	14,158	302	8 AP		Kronprinz
13:51	14,488	307	6 AP		Kronprinz
13:52	14,852	365	5 AP		Kronprinz
13:53	15,202	318	5 AP		Kronprinz
13:54	15,423	222	3 AP		Kronprinz
13:55	15,721	-167	3 AP		Kronprinz
13:56	15,555	-129	4 AP		Kronprinz
13:57	15,390	-145	9 AP		Kronprinz
13:58	15,189	-163	9 AP		Kronprinz
13:59	14,755	-570	9 AP	1 hit	Kronprinz
14:00	14,129	-561	12 AP rapid	1 hit	Kronprinz
14:01	13,535	-575	10 AP rapid	1 hit	Kronprinz
14:02	12,918	-598	11 AP		Kronprinz
14:03	12,292	-608	11 AP		Kronprinz
14:04	11,626	-621	10 AP		Kronprinz
14:05	11,006	-620	12 AP	1 hit	Kronprinz
14:06	10,386	-620	11 AP	1 hit	Kronprinz
14:07	9,662	-722	5 AP	1 hit	Kronprinz
14:08	8,985	-675	11 AP	1 hit	Kronprinz
14:09	8,505	-31	12 AP	1 hit	Kronprinz
14:10	8,478	-26	12 AP	1 hit	Kronprinz
14:11	8,447	-28	12 AP	2 hits	Kronprinz
14:12	8,669	-117	17 AP rapid	2 hits	Kronprinz
14:13	8,496	-166	18 AP rapid		Kronprinz
14:14	8,345	-223	17 AP rapid	3 hits	Kronprinz
14:15	8,114	-223	18 AP rapid		Kronprinz
14:16	7,876	-231	17 HE	3 hits	Kronprinz

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14:17	7,488	-161	18 HE	1 hit	Kronprinz
14:18	7,266	-222	17 HE	1 hit	Kronprinz
14:19	7,053	-325	18 HE	6 hits	Kronprinz
14:20	6,741	-311	17 HE	4 hits	Kronprinz
14:21	6,197	-537	12 HE	1 hit	Kronprinz
14:22	5,744	-453	11 HE	4 hits	Kronprinz
14:23	5,257	-56	12 HE		Kronprinz
14:24	5,242	-63	12 HE	1 hit	Kronprinz
14:25	5,223	-31	12 HE	1 hit	Kronprinz
14:26	5,253	5	11 HE	1 hit	Kronprinz
14:27	5,311	32	18 HE	4 hits	Kronprinz
14:28	5,379	39	17 HE	4 hits	Kronprinz
14:29	5,480	70	18 HE	4 hits	Kronprinz
14:30	3,457	-1	7 HE		Lutzow
14:31	3,451	142	7 HE	2 hits	Lutzow
14:32	3,673	222	7 HE	1 hit	Lutzow
14:33	2,485	-258	17 HE	3 hits	Grosser Kurfurst
14:34	2,106	-235	12 HE	2 hits	Grosser Kurfurst
14:35	1,891	-126	18 HE	6 hits	Grosser Kurfurst
14:36	2,470	581	17 HE	4 hits	Grosser Kurfurst
14:37	3,100	530	18 HE	3 hits	Grosser Kurfurst
14:38	3,671	583	17 HE	6 hits	Grosser Kurfurst
14:39	4,288	623	18 HE	3 hits	Grosser Kurfurst
14:40	4,941	655	10 HE		Grosser Kurfurst
14:41	5,598	660	11 HE	3 hits	Grosser Kurfurst
14:42	5,385	-71	10 HE	1 hit	Grosser Kurfurst
14:43	5,456	170	7 HE		Grosser Kurfurst
14:44	5,673	270	5 HE	1 hit	Grosser Kurfurst
			Total 904 shells	94 hits	

## Grand Fleet 2<sup>nd</sup> Division Gunnery Logs North Sea Operation April 14, 1917

### Gunnery log for Ajax

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
13:14	19,280	-1,261	1 AP		Lutzow
13:17	16,146	-372	1 AP		Lutzow
13:19	18,050	-285	1 AP		Kaiser
13:21	18,449	282	3 AP		Kaiser
13:22	18,902	452	1 AP		Kaiser
13:24	17,898	-171	1 AP		Konig
13:28	17,272	-388	1 AP		Konig
13:29	17,093	-162	5 AP		Konig
13:30	16,526	-726	5 AP		Konig
13:31	16,575	-668	9 AP	2 hits	Markgraf
13:32	15,901	-674	8 AP rapid		Markgraf
13:33	15,207	-694	1 AP		Markgraf
13:35	14,764	-305	5 AP		Markgraf
13:36	14,454	-310	6 AP		Markgraf
13:37	14,089	-365	3 AP		Markgraf
13:38	13,713	-375	3 AP		Markgraf
13:39	13,478	-233	4 AP		Markgraf
13:40	13,340	-209	8 AP		Kronprinz
13:41	12,831	53	4 AP		Kronprinz
13:42	12,833	58	5 AP		Markgraf
13:43	12,910	68	8 AP		Markgraf
13:44	12,987	78	6 AP	1 hit	Markgraf
13:45	13,092	77	11 AP rapid		Markgraf
13:46	13,178	77	11 AP rapid		Markgraf
13:47	13,265	87	11 AP rapid		Markgraf
13:48	13,360	86	7 AP		Markgraf
13:49	13,802	331	5 AP		Markgraf
13:50	14,122	303	10 AP	1 hit	Markgraf
13:51	14,453	312	12 AP rapid		Markgraf
13:52	14,775	322	6 AP		Markgraf
13:53	15,190	322	4 AP		Markgraf
13:54	15,500	225	6 AP		Markgraf
13:55	15,951	452	6 AP		Markgraf
13:56	15,970	-157	5 AP		Markgraf
13:57	15,814	-75	7 AP		Markgraf
13:58	15,720	-92	7 AP		Markgraf
13:59	15,020	-521	4 AP	1 hit	Markgraf
14:00	14,479	-518	10 AP rapid		Markgraf
14:01	13,929	-550	5 AP		Markgraf
14:02	13,359	-569	7 AP		Markgraf
14:03	12,787	-572	2 AP	1 hit	Markgraf
14:04	12,167	-587	8 AP rapid		Markgraf
14:05	11,581	-585	11 AP		Markgraf
14:06	11,357	-618	10 AP		Kaiser
14:07	10,537	-820	10 AP		Kaiser
14:08	9,689	-430	11 AP		Kaiser
14:09	9,393	-297	10 AP		Kaiser
14:10	8,504	-30	10 AP		Kaiser
14:11	8,472	-28	10 AP		Kaiser
14:12	8,687	-128	10 AP		Kaiser
14:13	8,619	-69	7 AP		Kaiser
14:14	8,556	-224	11 AP rapid	2 hits	Kaiser
14:15	8,325	-224	10 AP rapid		Kaiser
14:16	8,112	-213	10 AP rapid	1 hit	Kaiser
14:17	8,036	-325	10 AP rapid		Kaiser
14:18	7,712	-324	10 AP	1 hit	Kaiser
14:19	7,401	-310	10 AP		Kaiser
14:20	7,091	-295	10 AP	1 hit	Kaiser
14:21	6,797	-293	10 AP	1 hit	Kaiser
14:22	6,275	-313	9 AP	1 hit	Kaiser

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14:23	5,652	-662	9 AP	2 hits	Kaiser
14:24	4,771	-816	2 AP		Kaiser
14:25	4,523	-239	10 AP	5 hits	Kaiser
14:26	4,412	-151	9 AP		Kaiser
14:27	4,280	-130	9 AP	1 hit	Kaiser
14:28	4,155	-125	9 AP	3 hits	Kaiser
14:29	4,060	-95	10 AP	2 hits	Kaiser
14:30	3,942	-118	10 AP	3 hits	Kaiser
14:31	3,778	-162	10 AP	4 hits	Kaiser
14:32	4,389	617	15 AP	4 hits	Kaiser
14:33	5,011	571	11 HE	1 hit	Kaiser
14:34	5,667	709	16 HE	1 hit	Kaiser
14:35	6,802	791	7 HE	1 hit	Kaiser
14:36	7,637	853	7 HE rapid	1 hit	Kaiser
14:37	8,499	875	7 HE rapid	1 hit	Kaiser
14:38	9,261	786	15 HE rapid		Kaiser
14:39	10,058	809	4 HE		Kaiser
14:40	10,876	827	4 HE		Kaiser
14:41	11,710	841	4 HE		Kaiser
14:42	12,557	852	2 HE	1 hit	Kaiser
14:43	13,364	800	10 HE rapid		Kaiser
14:44	14,167	790	3 HE		Kaiser
14:45	14,938	750	3 HE		Kaiser
14:46	15,692	759	4 HE		Kaiser
14:47	16,490	802	1 HE		Kaiser
14:49	8,121	583	2 HE		Grosser Kurfurst
14:50	7,985	209	6 HE		Grosser Kurfurst
			Total 611 shells	43 hits	

## Grand Fleet 2<sup>nd</sup> Division Gunnery Logs North Sea Operation April 14, 1917

### Gunnery log for Centurion

Local Time	Range Yards	Range Rate	Shells Fired		Result	Target
13:15	18,639	-1,232	1 AP			Derfflinger
13:17	16,103	-1,246	1 AP			Derfflinger
13:18	15,196	-857	1 AP			Derfflinger
13:21	18,201	-78	1 AP			Prinzregent Luitpold
13:23	15,378	-11	8 AP			Lutzow
13:26	17,668	-120	4 AP			Grosser Kurfurst
13:27	17,849	-208	6 AP			Grosser Kurfurst
13:28	17,551	-307	5 AP			Grosser Kurfurst
13:29	17,264	-315	4 AP			Grosser Kurfurst
13:30	17,014	-249	3 AP			Grosser Kurfurst
13:31	16,396	-712	2 AP			Grosser Kurfurst
13:32	15,642	-682	6 AP			Grosser Kurfurst
13:33	15,449	-278	5 AP			Grosser Kurfurst
13:34	15,156	-289	7 AP			Grosser Kurfurst
13:35	14,849	-307	7 AP			Grosser Kurfurst
13:36	14,536	-310	5 AP			Grosser Kurfurst
13:37	14,193	-343	5 AP			Grosser Kurfurst
13:38	13,837	-353	10 AP			Grosser Kurfurst
13:39	13,549	-288	8 AP			Grosser Kurfurst
13:40	13,267	-281	10 AP		1 hit	Grosser Kurfurst
13:41	12,567	66	18 AP	rapid		Grosser Kurfurst
13:42	12,654	60	17 AP	rapid	1 hit	Grosser Kurfurst
13:43	12,730	77	18 AP	rapid		Grosser Kurfurst
13:44	12,805	75	9 AP		1 hit	Grosser Kurfurst
13:45	12,880	75	18 AP	rapid		Grosser Kurfurst
13:46	13,004	81	10 AP			Grosser Kurfurst
13:47	13,095	91	9 AP			Grosser Kurfurst
13:48	13,492	341	9 AP			Grosser Kurfurst
13:49	13,671	331	10 AP		1 hit	Markgraf
13:50	13,991	303	18 AP	rapid		Markgraf
13:51	14,322	314	9 AP			Markgraf
13:52	14,644	322	8 AP		1 hit	Markgraf
13:53	15,018	333	17 AP	rapid	1 hit	Markgraf
13:54	15,472	226	17 AP	rapid		Markgraf
13:56	16,263	234	5 AP			Markgraf
13:57	16,120	-110	5 AP			Markgraf
13:58	15,991	-87	5 AP			Markgraf
13:59	15,294	-517	1 AP			Markgraf
14:00	14,764	-509	8 AP			Markgraf
14:01	14,216	-547	7 AP		2 hits	Markgraf
14:02	13,649	-566	11 AP	rapid		Markgraf
14:03	13,072	-577	2 AP			Markgraf
14:04	12,459	-583	4 AP			Markgraf
14:05	11,878	-580	15 AP		1 hit	Markgraf
14:06	12,034	-608	15 AP			Prinzregent Luitpold
14:07	11,317	-717	16 AP			Prinzregent Luitpold
14:08	10,330	-676	18 AP		2 hits	Prinzregent Luitpold
14:09	9,540	-813	3 AP			Prinzregent Luitpold
14:10	8,901	-175	13 AP		2 hits	Prinzregent Luitpold
14:11	8,498	-22	17 AP		2 hits	Prinzregent Luitpold
14:12	8,657	161	18 AP	rapid	1 hit	Prinzregent Luitpold
14:13	8,805	-92	17 AP	rapid		Prinzregent Luitpold
14:14	8,677	-127	18 AP			Prinzregent Luitpold
14:15	8,520	-157	17 AP			Prinzregent Luitpold
14:16	8,337	-182	18 HE			Prinzregent Luitpold
14:17	8,127	-210	17 HE		2 hits	Prinzregent Luitpold
14:18	8,285	-371	18 HE		1 hit	Prinzregent Luitpold
14:19	7,945	-341	17 HE		4 hits	Prinzregent Luitpold
14:20	7,604	-330	18 HE		7 hits	Prinzregent Luitpold
14:21	7,276	-327	11 HE		3 hits	Prinzregent Luitpold

**Grand Fleet 2<sup>nd</sup> Division Gunnery Logs  
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14:22	6,588	-637	12 HE	1 hit	Prinzregent	Luitpold
14:23	6,854	247	11 HE		Prinzregent	Luitpold
14:24	7,380	549	11 HE		Prinzregent	Luitpold
14:25	7,202	105	11 HE	1 hit	Prinzregent	Luitpold
14:26	7,156	-11	18 HE	1 hit	Prinzregent	Luitpold
14:27	7,275	86	12 HE		Prinzregent	Luitpold
14:28	7,384	64	5 HE	1 hit	Prinzregent	Luitpold
14:29	7,471	40	7 HE	1 hit	Prinzregent	Luitpold
14:30	7,483	14	7 HE	1 hit	Prinzregent	Luitpold
14:31	6,746	-732	17 HE	2 hits	Prinzregent	Luitpold
14:32	6,737	-647	18 HE	2 hits	Prinzregent	Luitpold
14:33	6,623	-661	17 HE	3 hits	Prinzregent	Luitpold
14:34	6,414	-123	7 HE		Prinzregent	Luitpold
14:35	6,317	-194	7 HE		Prinzregent	Luitpold
14:36	1,725	-143	18 HE	2 hits	Markgraf	
14:37	1,544	-182	17 HE	7 hits	Markgraf	
14:38	2,673	428	18 HE	5 hits	Markgraf	
14:39	3,218	500	17 HE	3 hits	Markgraf	
14:40	3,762	557	18 HE	2 hits	Markgraf	
14:41	4,609	618	17 HE	1 hit	Markgraf	
14:43	5,871	460	11 HE		Markgraf	
14:44	6,228	360	10 HE	2 hits	Markgraf	
14:45	6,589	364	11 HE		Markgraf	
14:46	6,971	386	4 HE		Markgraf	
14:47	7,239	273	4 HE		Markgraf	
14:48	7,388	153	2 HE		Markgraf	
		Total	907 shells	68 hits		

**Grand Fleet 2<sup>nd</sup> Division Gunnery Logs  
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Gunnery log for Erin

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
13:15	19,030	-1,289	1 AP		Lutzow
13:17	17,227	-420	1 AP		Lutzow
13:19	16,645	-352	1 AP		Lutzow
13:20	16,288	-357	6 AP		Lutzow
13:21	15,083	392	5 AP		Lutzow
13:22	14,374	3	1 AP		Lutzow
13:23	14,429	69	7 AP		Lutzow
13:25	17,231	-75	6 AP		Markgraf
13:26	17,122	-109	7 AP		Markgraf
13:27	17,026	-96	3 AP		Markgraf
13:28	16,894	-132	3 AP		Markgraf
13:29	16,512	-337	3 AP		Markgraf
13:30	16,145	-367	2 AP		Markgraf
13:31	15,758	-386	3 AP		Markgraf
13:32	15,322	-436	4 AP		Markgraf
13:33	14,843	-477	2 AP		Markgraf
13:34	14,903	-118	6 AP		Markgraf
13:35	14,740	-159	5 AP		Markgraf
13:36	14,538	-202	6 AP		Markgraf
13:37	14,279	-259	6 AP	1 hit	Markgraf
13:38	13,976	-302	12 AP rapid		Markgraf
13:39	13,666	-315	12 AP rapid	1 hit	Markgraf
13:40	13,488	-294	11 AP		Kaiser
13:41	13,019	-509	10 AP	1 hit	Kaiser
13:42	12,728	66	11 AP rapid	2 hits	Kaiser
13:43	12,804	36	12 AP rapid	1 hit	Kaiser
13:44	12,860	56	12 AP rapid		Kaiser
13:45	12,675	165	1 AP		Lutzow
13:46	12,838	164	8 AP		Lutzow
13:47	13,312	474	1 AP		Lutzow
13:48	13,775	464	2 AP		Lutzow
13:50	13,716	303	2 AP		Kronprinz
13:52	14,516	309	1 AP		Markgraf
Total			173 shells	6 hits	