

Hochseeflotte Divivsion II Gunnery Logs North Sea Operation April 14, 1917

Gunnery log for Kaiser

Local Time	Range Yards	Range Rate	Shells Fired		Result	Target
13:08	19,789	-376	1 AP			Lion
13:11	18,680	-314	1 AP			Lion
13:12	18,283	-361	1 AP			Lion
13:14	15,515	-322	1 AP			Indefatigable
13:17	13,939	-571	2 AP			Indefatigable
13:18	13,461	-478	4 AP			Indefatigable
13:19	16,504	-504	3 AP			Warspite
13:20	16,747	139	1 AP			Warspite
13:21	17,163	393	5 AP			Warspite
13:22	17,753	590	4 AP			Warspite
13:23	18,314	318	5 AP		1 hit	Warspite
13:24	18,616	-39	4 AP	rapid		Warspite
13:26	19,075	-264	2 AP			Warspite
13:27	19,016	-379	2 AP			Warspite
13:28	18,617	-354	3 AP			Warspite
13:29	18,283	-311	3 AP			Warspite
13:30	17,953	-307	5 AP			Warspite
13:31	17,621	-331	10 AP	rapid		Warspite
13:32	17,226	-393	3 AP		1 hit	Warspite
13:33	17,270	-782	6 AP	rapid		Warspite
13:34	16,401	-308	7 AP			Warspite
13:35	16,082	-317	10 AP			Warspite
13:36	15,729	-335	10 AP			Warspite
13:37	15,372	-353	11 AP			Warspite
13:38	15,013	-355	11 AP		1 hit	Warspite
13:39	14,534	-460	22 AP	rapid	1 hit	Warspite
13:40	13,457	-463	14 AP			Barham
13:41	12,995	-462	11 AP			Barham
13:42	12,556	-438	10 AP			Barham
13:43	12,507	80	10 AP			Barham
13:44	12,587	67	10 AP			Barham
13:45	12,671	84	9 AP		1 hit	Barham
13:46	12,752	81	25 AP	rapid	2 hits	Barham
13:47	12,723	-53	25 AP	rapid	1 hit	Barham
13:48	12,567	348	23 AP	rapid	1 hit	Barham
13:49	12,904	326	25 AP	rapid		Barham
13:50	13,241	337	12 AP			Barham
13:51	13,589	337	13 AP		1 hit	Barham
13:52	13,956	356	24 AP	rapid	2 hits	Barham
13:53	14,469	498	23 AP	rapid	1 hit	Barham
13:54	14,982	513	22 AP	rapid		Barham
13:55	15,495	513	9 AP		1 hit	Barham
13:56	16,008	513	18 AP	rapid	1 hit	Barham
13:57	16,597	590	12 AP	rapid		Barham
13:59	16,670	-517	7 AP			Barham
14:00	16,140	-498	8 AP			Barham
14:01	15,603	-537	10 AP		2 hits	Barham
14:02	15,004	-568	22 AP	rapid	2 hits	Barham
14:03	14,178	-600	25 AP	rapid	1 hit	Barham
14:04	13,568	-600	25 AP	rapid	1 hit	Barham
14:05	12,950	-608	25 AP	rapid	1 hit	Barham
14:06	12,343	-606	25 AP	rapid		Barham
14:07	11,562	-780	1 AP			Barham
14:08	10,621	-499	2 AP			Barham
14:09	10,160	-455	14 AP			Barham
14:10	9,717	-425	16 AP		1 hit	Barham
14:11	9,248	-499	17 AP	rapid		Barham
14:12	9,467	-558	14 HE		1 hit	Barham
14:13	9,489	-209	16 HE	rapid		Barham
14:14	9,251	-181	17 HE	rapid		Barham

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14:15	9,057	-193	16	HE rapid	1 hit	Barham
14:16	8,850	-207	16	HE rapid		Barham
14:17	7,273	417	17	HE		Princess Royal
14:18	7,733	280	16	HE		Princess Royal
14:19	8,065	342	17	HE	1 hit	Princess Royal
14:20	8,447	397	16	HE rapid	1 hit	Princess Royal
14:21	8,880	438	17	HE rapid	1 hit	Princess Royal
14:22	8,437	-151	16	HE rapid		Princess Royal
14:23	8,312	-144	16	HE rapid	2 hits	Princess Royal
14:24	8,146	-154	13	HE rapid	1 hit	Princess Royal
14:25	7,970	-164	13	HE rapid	3 hits	Princess Royal
14:26	7,785	-173	7	HE		Princess Royal
14:27	7,627	-158	6	HE	1 hit	Princess Royal
14:28	7,473	-153	3	HE rapid		Princess Royal
14:29	7,335	-136	3	HE rapid		Princess Royal
			Total	868 shells	35 hits	

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Gunnery log for Prinzregent Luitpold

Local Time	Range Yards	Range Rate	Shells Fired		Result	Target
13:07	19,673	-765	1 AP			Princess Royal
13:11	18,863	-345	1 AP			Princess Royal
13:13	18,108	-351	1 AP			Princess Royal
13:15	17,368	-318	1 AP			Princess Royal
13:16	16,586	-1,316	1 AP			Princess Royal
13:17	16,354	-1,139	2 AP			Princess Royal
13:18	15,339	-965	1 AP			Princess Royal
13:19	14,693	-619	3 AP			Princess Royal
13:20	14,183	-488	5 AP			Princess Royal
13:21	14,183	-283	5 AP			Princess Royal
13:22	14,352	13	9 AP			Princess Royal
13:23	14,718	366	8 AP			Princess Royal
13:24	18,923	244	1 AP			Barham
13:26	19,413	-133	2 AP			Barham
13:27	19,270	-154	2 AP			Barham
13:28	19,192	-78	2 AP			Barham
13:29	19,066	-125	2 AP		1 hit	Barham
13:30	18,937	-218	5 AP	rapid		Barham
13:31	18,903	-674	2 AP			Barham
13:32	18,474	-734	2 AP			Barham
13:33	17,740	-733	3 AP			Barham
13:34	17,091	-636	5 AP		1 hit	Barham
13:35	16,452	-639	13 AP	rapid		Barham
13:36	15,744	-732	4 AP			Barham
13:37	14,995	-349	9 AP			Barham
13:38	14,458	-475	11 AP		2 hits	Barham
13:39	13,982	-461	25 AP	rapid	4 hits	Barham
13:40	13,521	-475	25 AP	rapid	1 hit	Barham
13:41	13,056	-464	17 AP	rapid		Barham
13:42	12,600	-444	11 AP			Barham
13:43	12,554	79	10 AP			Barham
13:44	12,632	62	9 AP			Barham
13:45	12,713	81	9 AP			Barham
13:46	12,792	79	12 AP			Barham
13:47	12,909	87	11 AP			Barham
13:48	12,625	-284	1 AP			Barham
13:49	12,629	337	11 AP			Valiant
13:50	12,966	292	11 AP			Valiant
13:51	13,270	305	17 AP	rapid		Valiant
13:52	13,585	316	16 AP	rapid	2 hits	Valiant
13:53	13,971	478	16 AP	rapid		Valiant
13:54	14,474	503	9 AP		1 hit	Valiant
13:55	14,977	503	14 AP	rapid		Valiant
13:56	15,626	513	7 AP		1 hit	Valiant
13:57	16,124	498	11 AP	rapid	2 hits	Valiant
13:58	16,712	545	10 AP	rapid		Valiant
13:59	16,938	144	1 AP			Valiant
14:00	16,531	-474	5 AP			Valiant
14:01	16,058	-441	8 AP			Valiant
14:02	15,591	-466	8 AP		1 hit	Valiant
14:03	15,087	-505	15 AP	rapid		Valiant
14:04	14,550	-536	16 AP	rapid		Valiant
14:05	13,972	-577	10 AP			Valiant
14:06	12,994	-602	11 AP		1 hit	Valiant
14:07	12,293	-701	11 AP	rapid	1 hit	Valiant
14:08	11,619	-738	15 AP	rapid		Valiant
14:09	10,943	-642	13 AP	rapid		Valiant
14:10	10,326	-583	14 AP	rapid		Valiant
14:11	9,538	-535	12 AP			Valiant
14:12	9,579	-424	13 AP			Valiant

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14:13	9,713	-557	10 AP		Valiant
14:14	9,428	-224	12 AP		Valiant
14:15	9,204	-166	10 AP		Valiant
14:16	8,786	-380	12 AP	1 hit	Valiant
14:17	8,656	-43	12 AP		Valiant
14:18	9,101	-90	9 AP		Valiant
14:19	8,973	-127	13 AP rapid	1 hit	Valiant
14:20	8,801	-170	13 AP rapid		Valiant
14:21	8,588	-212	11 AP rapid		Valiant
14:23	7,834	15	5 HE		Valiant
14:24	8,190	388	3 HE		Valiant
14:25	7,969	55	5 HE		Valiant
14:26	7,772	-175	5 HE		Valiant
14:27	6,963	-787	10 HE		Valiant
14:28	6,811	-158	8 HE	1 hit	Valiant
14:29	6,697	-114	12 HE rapid		Valiant
14:30	6,565	-131	11 HE rapid	2 hits	Valiant
14:31	6,415	-149	11 HE rapid	1 hit	Valiant
14:32	6,244	-170	11 HE rapid		Valiant
14:33	6,072	-170	10 HE rapid		Valiant
14:34	5,910	-158	9 HE rapid	1 hit	Valiant
14:35	5,752	-153	11 HE rapid	2 hits	Valiant
14:36	5,605	-141	11 HE rapid		Valiant
14:37	4,748	-857	18 HE rapid	2 hits	Valiant
14:38	3,921	-710	17 HE rapid	2 hits	Valiant
14:39	3,186	-730	18 HE	3 hits	Valiant
14:40	2,432	-745	15 HE	1 hit	Valiant
14:41	1,702	-707	20 HE	10 hits	Valiant
14:42	1,048	-569	5 HE	3 hits	Valiant
14:47	6,164	-149	3 HE	2 hits	King George V
14:48	6,109	-350	4 HE rapid		King George V
14:49	4,792	804	5 HE rapid		Valiant
14:50	5,596	804	5 HE rapid	1 hit	Valiant
		Total	839 shells	51 hits	

Hochseeflotte Divivsion II Gunnery Logs North Sea Operation April 14, 1917

Gunnery log for Kaiserin

Local Time	Range Yards	Range Rate	Shells Fired		Result	Target
13:09	19,634	-302	1 AP			New Zealand
13:11	19,134	-324	1 AP			Queen Mary
13:12	18,787	-374	1 AP			Queen Mary
13:15	15,971	-499	3 AP			Indefatigable
13:16	15,426	-514	3 AP			Indefatigable
13:17	14,901	-525	4 AP			Indefatigable
13:18	14,310	-479	3 AP			Indefatigable
13:20	19,187	-26	2 AP			King George V
13:21	18,975	-201	1 AP			King George V
13:22	19,088	-270	1 AP			King George V
13:23	19,218	-286	1 AP			King George V
13:24	19,260	29	1 AP			King George V
13:25	19,756	401	1 AP		1 hit	King George V
13:30	19,574	-498	1 AP	rapid		King George V
13:31	16,990	-1	1 AP			Lion
13:32	16,573	-410	3 AP			Lion
13:33	16,185	-382	4 AP			Lion
13:34	15,805	-377	4 AP			Lion
13:35	15,444	-358	4 AP			Lion
13:36	15,084	-357	4 AP			Lion
13:37	14,670	-412	9 AP			Lion
13:38	13,980	-688	10 AP		2 hits	Lion
13:39	13,309	-670	20 AP	rapid	2 hits	Lion
13:40	12,656	-602	20 AP	rapid	1 hit	Lion
13:41	11,910	-585	20 AP	rapid		Lion
13:42	13,319	-539	1 AP			Valiant
13:43	12,794	-523	6 AP			Valiant
13:45	12,829	0	2 AP			Valiant
13:46	12,835	0	11 AP			Valiant
13:47	12,572	16	12 AP		2 hits	Valiant
13:48	12,350	43	17 AP	rapid		Valiant
13:49	12,534	118	16 AP	rapid	1 hit	Valiant
13:50	12,740	207	15 AP	rapid		Valiant
13:51	13,013	277	10 AP		1 hit	Valiant
13:52	13,329	322	17 AP	rapid		Valiant
13:53	13,715	482	6 AP			Valiant
13:54	14,218	511	9 AP		1 hit	Valiant
13:55	14,721	518	16 AP	rapid		Valiant
13:56	15,231	518	8 AP			Valiant
13:57	15,745	502	3 AP			Valiant
13:58	16,234	478	3 AP			Valiant
13:59	15,659	-160	1 AP			Queen Elizabeth
14:01	15,348	-207	8 AP			Queen Elizabeth
14:02	14,907	-426	8 AP		1 hit	Queen Elizabeth
14:03	12,821	-527	2 AP			Lion
14:04	12,239	-578	9 AP		1 hit	Lion
14:05	11,640	-608	14 AP	rapid		Lion
14:06	11,035	-646	10 AP		1 hit	Lion
14:07	10,401	-625	13 AP	rapid		Lion
14:08	9,475	-917	12 AP		1 hit	Lion
14:09	8,565	-855	14 AP			Lion
14:10	7,256	-810	6 AP			Lion
14:11	6,786	-659	12 AP			Lion
14:12	6,883	-58	11 AP		1 hit	Lion
14:13	6,958	-124	13 AP		1 hit	Lion
14:14	7,004	-109	13 AP		1 hit	Lion
14:15	7,024	20	16 AP		5 hits	Lion
14:16	9,425	577	1 AP			Queen Elizabeth
14:17	9,142	-145	2 AP			Queen Elizabeth
14:18	8,941	-166	17 AP			Queen Elizabeth

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14:19	8,744	-165	16 AP			Queen Elizabeth
14:20	8,538	134	16 AP			Warspite
14:21	8,511	-20	15 AP rapid	1 hit		Warspite
14:22	8,335	-29	15 AP rapid	2 hits		Warspite
14:23	8,139	-58	15 AP rapid	1 hit		Warspite
14:24	7,839	-320	17 AP rapid	1 hit		Warspite
14:25	7,531	-308	17 AP rapid			Warspite
14:26	7,123	-319	17 AP	2 hits		Warspite
14:27	6,825	-309	17 AP			Warspite
14:28	7,191	357	25 HE rapid	1 hit		Warspite
14:29	7,570	224	25 HE rapid	1 hit		Warspite
14:30	7,858	294	25 HE rapid	1 hit		Warspite
14:31	7,587	-279	25 HE rapid			Warspite
14:32	7,140	-345	25 HE rapid			Warspite
14:33	6,794	-340	25 HE rapid	4 hits		Warspite
14:34	6,432	-358	20 HE rapid	1 hit		Warspite
14:35	6,057	-371	20 HE	2 hits		Warspite
14:36	5,674	-379	15 HE	1 hit		Warspite
14:37	5,575	-98	15 HE	4 hits		Warspite
14:38	5,268	-282	15 HE	1 hit		Warspite
14:39	4,769	-369	5 HE	1 hit		Warspite
14:40	4,391	-231	5 HE			Warspite
14:42	4,292	-175	5 HE	1 hit		Warspite
14:43	4,142	-149	5 HE	1 hit		Warspite
14:44	4,019	-123	5 HE	2 hits		Warspite
14:47	7,396	647	4 HE			Ajax
14:48	8,170	587	4 HE	1 hit		Ajax
			Total	870 shells	52 hits	

Hochseeflotte Divivsion II Gunnery Logs North Sea Operation April 14, 1917

Gunnery log for Friedrich Der Grosse

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
13:10	19,574	53	1 AP		Indefatigable
13:15	18,717	-290	1 AP		Lion
13:17	16,569	-899	1 AP		Lion
13:18	16,011	-542	1 AP		Lion
13:21	18,621	-274	1 AP		Ajax
13:22	18,836	241	2 AP		Ajax
13:23	19,191	-177	1 AP		Ajax
13:24	19,451	241	1 AP		Ajax
13:25	19,601	134	1 AP		Ajax
13:27	19,857	242	1 AP		Ajax
13:31	19,364	-533	1 AP		Ajax
13:32	18,772	-591	1 AP		Ajax
13:33	18,154	-618	2 AP		Ajax
13:34	17,526	-627	3 AP		Ajax
13:35	16,905	-620	6 AP rapid		Ajax
13:36	16,307	-597	6 AP rapid		Ajax
13:37	15,687	-621	15 AP rapid		Ajax
13:38	15,111	-576	16 AP rapid		Ajax
13:39	14,717	-394	8 AP		Ajax
13:40	14,385	-332	9 AP		Ajax
13:41	13,843	-83	9 AP		Ajax
13:42	13,500	34	13 AP		Ajax
13:43	13,565	50	25 AP rapid	1 hit	Ajax
13:44	13,624	59	25 AP rapid		Ajax
13:45	13,742	66	25 AP rapid		Ajax
13:46	13,823	66	11 AP	2 hits	Ajax
13:47	13,899	75	25 AP rapid	1 hit	Ajax
13:48	14,001	81	24 AP rapid	2 hits	Ajax
13:49	13,738	-291	9 AP rapid		Ajax
13:50	13,646	304	9 AP		Ajax
13:51	13,968	283	12 AP		Ajax
13:52	14,260	292	12 AP	1 hit	Ajax
13:53	14,606	295	24 AP rapid	3 hits	Ajax
13:54	14,893	206	23 AP rapid	1 hit	Ajax
13:55	15,311	419	21 AP rapid		Ajax
13:56	15,362	-187	10 AP		Ajax
13:57	15,107	-20	10 AP		Ajax
13:58	14,975	-33	10 AP	1 hit	Ajax
13:59	14,826	-57	22 AP rapid	4 hits	Ajax
14:00	15,059	234	8 AP rapid		Ajax
14:01	14,969	-100	10 AP		Ajax
14:02	14,456	-542	6 AP		Ajax
14:03	13,890	-517	9 AP		Ajax
14:04	13,340	-549	7 AP		Ajax
14:05	12,782	-558	13 AP rapid	1 hit	Ajax
14:06	12,192	-590	13 AP rapid		Ajax
14:07	11,502	-690	13 AP rapid	2 hits	Ajax
14:08	10,778	-723	12 AP rapid	1 hit	Ajax
14:09	10,237	-541	13 AP rapid	1 hit	Ajax
14:10	8,651	-35	17 AP rapid	2 hits	Ajax
14:11	8,614	-34	17 AP rapid		Ajax
14:12	8,714	100	15 AP rapid		Ajax
14:13	8,779	65	14 AP		Ajax
14:14	8,915	-227	13 AP		Ajax
14:15	8,687	-227	15 AP		Ajax
14:16	8,470	-217	16 AP rapid		Ajax
14:17	8,013	-162	15 HE rapid		Ajax
14:18	7,851	-162	16 HE		Ajax
14:19	7,701	-150	15 HE		Ajax
14:20	7,837	-271	12 HE rapid	1 hit	Ajax

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14:21	7,568	-267	12 HE		Ajax
14:22	7,319	-247	12 HE		Ajax
14:23	6,727	-608	13 HE	2 hits	Ajax
14:24	5,868	-822	13 HE		Ajax
14:25	5,141	-232	20 HE		Ajax
14:26	5,023	-173	20 HE	4 hits	Ajax
14:27	4,880	-143	15 HE		Ajax
14:28	4,748	-132	10 HE		Ajax
14:29	4,656	-92	10 HE	5 hits	Ajax
14:30	4,550	-106	10 HE	4 hits	Ajax
14:32	4,318	6	5 HE		Ajax
14:42	4,722	364	5 HE	1 hit	King George V
14:43	5,287	554	5 HE	1 hit	King George V
14:44	5,834	546	5 HE		King George V
14:45	6,341	507	5 HE		King George V
14:46	6,853	512	5 HE		King George V
14:47	7,112	260	5 HE		King George V
14:48	7,351	-69	5 HE		King George V
14:49	7,354	-81	5 HE rapid		King George V
14:50	7,273	-81	5 HE rapid	1 hit	King George V
		Total	851 shells	42 hits	