

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

Gunnery log for Ostfriesland

Local Time	Range Yards	Range Rate	Shells Fired		Result	Target
13:10	19,582	-1,044	1 AP			New Zealand
13:16	17,861	-1,319	1 AP			Lion
13:18	16,751	-559	1 AP			Lion
13:31	19,594	-201	1 AP			Warspite
13:32	19,500	-93	2 AP			Warspite
13:34	19,262	-539	2 AP			Warspite
13:35	18,711	-551	3 AP		1 hit	Warspite
13:36	18,137	-562	7 AP	rapid	1 hit	Warspite
13:37	17,621	-516	7 AP	rapid	1 hit	Warspite
13:38	17,075	-545	9 AP	rapid		Warspite
13:39	16,414	-641	5 AP			Warspite
13:41	14,888	-659	7 AP			Valiant
13:42	14,310	-578	8 AP		1 hit	Valiant
13:43	13,744	-566	20 AP	rapid	1 hit	Valiant
13:44	13,685	-46	20 AP	rapid	1 hit	Valiant
13:45	13,674	-69	20 AP	rapid		Valiant
13:46	13,617	-56	10 AP			Valiant
13:47	13,572	-44	11 AP			Valiant
13:48	13,571	-1	8 AP			Valiant
13:49	13,476	1	7 AP		1 hit	Warspite
13:50	13,477	1	17 AP	rapid	2 hits	Warspite
13:51	13,468	-8	16 AP	rapid		Warspite
13:52	13,446	-22	7 AP			Warspite
13:53	13,411	359	10 AP			Warspite
13:54	13,870	497	10 AP			Warspite
13:55	14,367	497	9 AP			Warspite
13:56	14,889	506	8 AP		1 hit	Warspite
13:57	15,457	568	17 AP	rapid		Warspite
13:58	15,989	532	13 AP	rapid		Warspite
13:59	16,484	495	6 AP			Warspite
14:00	16,356	-129	6 AP			Warspite
14:01	16,170	-70	8 AP			Warspite
14:02	15,957	-533	6 AP			Warspite
14:03	15,720	-533	8 AP			Warspite
14:04	15,167	-553	9 AP			Warspite
14:05	14,558	-584	8 AP			Warspite
14:06	13,710	-606	8 AP			Warspite
14:07	12,956	-754	9 AP			Warspite
14:08	12,238	-718	9 AP		1 hit	Warspite
14:09	11,433	-792	14 AP	rapid		Warspite
14:10	10,606	-458	13 AP	rapid	1 hit	Warspite
14:11	9,803	-488	14 AP	rapid		Warspite
14:12	9,464	-126	13 AP	rapid		Warspite
14:13	9,584	38	12 AP	rapid	1 hit	Warspite
14:14	9,677	-256	13 AP	rapid	1 hit	Warspite
14:15	9,375	-225	14 AP	rapid	1 hit	Warspite
14:16	9,148	-225	13 AP	rapid	1 hit	Warspite
14:17	8,689	-428	13 AP			Warspite
14:18	8,557	-64	14 AP			Warspite
14:19	8,771	-85	9 AP			Warspite
14:20	8,929	-136	9 HE			Warspite
14:21	8,009	-290	11 HE			King George V
14:22	7,687	-470	10 HE			King George V
14:23	7,329	-90	10 HE			King George V
14:24	7,341	-105	9 HE			King George V
14:25	7,226	-110	11 HE			King George V
14:26	7,403	-281	13 HE			Warspite
14:27	7,093	-295	20 HE		2 hits	Warspite
14:28	7,403	339	20 HE		2 hits	Warspite
14:29	7,745	206	20 HE	rapid	3 hits	Warspite

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

14:30	7,981	261	20	HE	rapid		Warspite
14:31	7,708	-280	20	HE	rapid	1 hit	Warspite
14:32	7,685	66	20	HE	rapid	2 hits	Warspite
14:33	7,705	-387	5	HE	rapid		Warspite
14:34	7,078	-376	5	HE			Warspite
14:35	6,673	-404	5	HE			Warspite
14:45	3,067	-72	10	HE		1 hit	Centurion
14:46	3,096	96	10	HE		1 hit	Centurion
14:47	3,143	111	10	HE		4 hits	Centurion
14:48	3,333	266	10	HE		2 hits	Centurion
14:49	3,703	427	10	HE		1 hit	Centurion
14:50	4,173	514	10	HE		3 hits	Centurion
		Total	744	shells		38 hits	

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

Gunnery log for Thurigen

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
13:12	19,267	-394	1 AP		New Zealand
13:13	18,826	-476	1 AP		New Zealand
13:14	18,358	-468	1 AP		New Zealand
13:15	17,905	-451	1 AP		New Zealand
13:16	17,470	-434	1 AP		New Zealand
13:17	17,008	-459	1 AP		New Zealand
13:18	16,573	-421	1 AP		New Zealand
13:19	16,709	-550	1 AP		Lion
13:20	16,180	-519	2 AP		Lion
13:21	15,685	-482	1 AP		Lion
13:22	15,541	-137	2 AP		Lion
13:23	16,546	669	4 AP		Lion
13:26	19,607	104	1 AP		Erin
13:27	19,696	111	1 AP		Erin
13:28	19,749	54	1 AP		Erin
13:29	19,682	-65	1 AP		Erin
13:30	19,550	-130	1 AP		Erin
13:31	19,372	-176	1 AP		Erin
13:32	19,170	-200	3 AP rapid		Erin
13:33	18,925	-244	4 AP rapid		Erin
13:34	18,601	-323	6 AP rapid		Erin
13:35	18,243	-357	7 AP rapid	1 hit	Erin
13:36	17,536	-399	10 AP rapid	1 hit	Erin
13:37	17,114	-422	11 AP rapid		Erin
13:38	16,667	-446	7 AP		Erin
13:39	16,145	-470	8 AP		Erin
13:40	15,699	-445	8 AP	1 hit	Erin
13:41	15,049	-679	18 AP rapid		Erin
13:42	14,735	-70	9 AP		Erin
13:43	14,632	-106	9 AP		Erin
13:44	14,551	-81	9 AP	1 hit	Erin
13:45	14,478	-72	17 AP rapid	2 hits	Erin
13:46	14,422	-56	20 AP rapid	2 hits	Erin
13:47	14,366	-56	20 AP rapid	3 hits	Erin
13:48	14,331	-20	20 AP rapid		Erin
13:49	14,518	-21	10 AP		Erin
13:50	14,497	-36	9 AP		Erin
13:51	14,461	-66	20 AP rapid	2 hits	Erin
13:52	14,395	-65	20 AP rapid		Erin
13:53	14,129	-291	6 AP	1 hit	Erin
13:54	14,226	259	14 AP rapid		Erin
13:55	14,464	231	8 AP		Erin
13:56	14,678	215	10 AP	1 hit	Erin
13:57	12,827	599	1 AP		Lion
13:58	13,237	410	11 AP	1 hit	Lion
13:59	13,628	391	20 AP rapid		Lion
14:00	14,054	426	10 AP		Lion
14:01	13,876	-185	10 AP		Lion
14:02	13,892	-580	9 AP		Lion
14:03	13,674	-545	10 AP	1 hit	Lion
14:04	12,987	-553	20 AP rapid	1 hit	Lion
14:05	12,348	-583	20 AP rapid	1 hit	Lion
14:06	11,743	-581	20 AP rapid	2 hits	Lion
14:07	11,164	-578	20 AP rapid		Lion
14:08	10,135	-984	11 AP		Lion
14:09	9,174	-918	12 AP		Lion
14:10	7,644	-535	19 AP	1 hit	Lion
14:11	8,934	-29	17 AP		Queen Elizabeth
14:12	9,194	-118	16 HE		Queen Elizabeth
14:13	9,091	37	20 HE rapid	1 hit	Queen Elizabeth

**Hochseeflotte Divivsion III Gunnery Logs
North Sea Operation April 14, 1917**

14:14	9,391	-221	20	HE rapid		Queen Elizabeth
14:15	9,161	-212	20	HE rapid		Queen Elizabeth
14:16	9,644	503	2	HE		Queen Elizabeth
14:17	9,366	-195	15	HE		Queen Elizabeth
14:18	9,327	-162	15	HE		Queen Elizabeth
14:19	9,401	-358	15	HE		Queen Elizabeth
14:20	8,642	-286	10	HE		King George V
14:21	8,357	-283	10	HE		King George V
14:22	8,091	-461	9	HE		King George V
14:33	6,346	203	5	HE rapid		King George V
14:41	5,209	-51	10	HE	2 hits	Ajax
14:42	4,874	-21	10	HE		Ajax
14:43	4,855	9	10	HE	2 hits	Ajax
14:44	4,893	66	10	HE	1 hit	Ajax
14:45	6,942	62	15	HE		Orion
14:47	6,955	367	11	HE		Orion
14:48	7,199	296	15	HE	2 hits	Orion
14:49	7,653	313	10	HE rapid		Orion
14:50	8,007	394	8	HE		Orion
		Total	772	shells	30	hits

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

Gunnery log for Helgoland

Local Time	Range Yards	Range Rate	Shells Fired		Result	Target
13:14	18,829	-466	1 AP			New Zealand
13:16	17,945	-431	1 AP			New Zealand
13:17	17,486	-456	1 AP			New Zealand
13:18	17,072	-420	1 AP			New Zealand
13:19	17,375	-715	1 AP			Princess Royal
13:20	16,688	-681	2 AP			Princess Royal
13:21	16,040	-640	1 AP			Princess Royal
13:22	15,603	-428	2 AP			Princess Royal
13:23	15,480	-97	7 AP			Princess Royal
13:35	19,421	-527	2 AP			Valiant
13:36	18,607	-545	3 AP			Valiant
13:37	18,019	-587	5 AP			Valiant
13:38	17,406	-667	6 AP			Valiant
13:39	16,671	-638	6 AP		1 hit	Valiant
13:40	16,059	-643	14 AP	rapid	1 hit	Valiant
13:41	15,407	-652	16 AP	rapid	1 hit	Valiant
13:42	15,046	-607	9 AP			Warspite
13:43	14,385	-570	9 AP			Warspite
13:44	13,798	-587	11 AP		2 hits	Warspite
13:45	13,872	-36	20 AP	rapid	2 hits	Warspite
13:46	13,862	-61	20 AP	rapid	1 hit	Warspite
13:47	13,813	-48	20 AP	rapid		Warspite
13:48	13,776	-4	9 AP			Warspite
13:49	13,802	-2	10 AP			Warspite
13:50	13,801	-2	10 AP			Warspite
13:51	14,407	-20	9 AP			Queen Elizabeth
13:52	14,526	118	10 AP			Queen Elizabeth
13:53	14,406	-147	6 AP			Queen Elizabeth
13:54	14,557	503	8 AP		1 hit	Queen Elizabeth
13:55	15,057	490	18 AP	rapid		Queen Elizabeth
13:56	15,541	484	8 AP		1 hit	Queen Elizabeth
13:57	15,724	-217	16 AP	rapid		Queen Elizabeth
13:58	15,574	-122	8 AP			Queen Elizabeth
13:59	15,442	-145	9 AP		1 hit	Queen Elizabeth
14:00	15,244	-155	18 AP	rapid		Queen Elizabeth
14:01	15,046	-169	8 AP			Queen Elizabeth
14:02	14,743	-288	9 AP			Queen Elizabeth
14:03	14,454	-289	10 AP		1 hit	Queen Elizabeth
14:04	14,607	-589	16 AP	rapid		Queen Elizabeth
14:05	14,018	-589	20 AP	rapid	3 hits	Queen Elizabeth
14:06	13,343	-606	20 AP	rapid		Queen Elizabeth
14:07	12,588	-755	12 AP			Queen Elizabeth
14:08	11,747	-840	12 AP			Queen Elizabeth
14:09	10,928	-806	14 AP		2 hits	Queen Elizabeth
14:10	9,966	-958	15 AP	rapid		Queen Elizabeth
14:11	9,013	-27	14 AP			Queen Elizabeth
14:12	9,271	-100	16 AP			Queen Elizabeth
14:13	9,173	-97	20 AP	rapid		Queen Elizabeth
14:14	9,172	0	20 AP	rapid		Queen Elizabeth
14:15	9,103	-69	20 HE	rapid	2 hits	Queen Elizabeth
14:16	9,765	479	2 HE	rapid		Queen Elizabeth
14:17	9,749	-202	15 HE			Queen Elizabeth
14:18	9,787	-220	10 HE			Queen Elizabeth
14:19	9,624	-360	14 HE		1 hit	Queen Elizabeth
14:20	8,869	-288	14 HE			Ajax
14:21	8,582	-286	15 HE			Ajax
14:22	8,313	-268	15 HE	rapid		Ajax
14:23	7,935	-659	15 HE		1 hit	Ajax
14:24	7,034	-899	15 HE			Ajax
14:25	6,828	-211	10 HE		1 hit	Ajax

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

14:26	6,733	-168	10 HE		Ajax
14:33	6,166	-246	5 HE		Queen Elizabeth
14:34	6,504	350	5 HE		Queen Elizabeth
14:40	4,584	-666	5 HE		Warspite
14:41	3,887	-674	5 HE		Warspite
14:42	3,193	-649	5 HE	1 hit	Warspite
14:43	2,612	-498	5 HE	1 hit	Warspite
		Total	688 shells	24 hits	

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

Gunnery log for Oldenburg

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
13:14	19,301	-464	1 AP		New Zealand
13:16	18,421	-429	1 AP		New Zealand
13:17	17,965	-454	1 AP		New Zealand
13:18	17,567	-395	1 AP		New Zealand
13:19	17,443	-574	1 AP		Queen Mary
13:20	16,877	-556	1 AP		Queen Mary
13:21	16,341	-525	1 AP		Queen Mary
13:22	15,872	-455	2 AP		Queen Mary
13:23	15,477	-379	2 AP		Queen Mary
13:32	19,051	-280	1 AP		Lion
13:33	18,807	-239	2 AP		Lion
13:34	18,524	-279	3 AP		Lion
13:35	18,227	-294	3 AP		Lion
13:36	17,942	-282	4 AP		Lion
13:37	17,558	-380	4 AP		Lion
13:38	16,882	-673	5 AP		Lion
13:39	16,232	-647	6 AP		Lion
13:40	15,594	-622	6 AP	1 hit	Lion
13:41	14,836	-623	14 AP rapid		Lion
13:42	14,238	-601	15 AP rapid	2 hits	Lion
13:43	13,652	-584	15 AP rapid		Lion
13:44	13,051	-599	15 AP rapid		Lion
13:45	12,460	-588	15 AP rapid		Lion
13:46	11,881	-577	9 AP		Lion
13:47	11,961	81	2 AP		Lion
13:48	12,079	-30	8 AP		Lion
13:49	16,360	-71	1 AP		King George V
13:50	16,289	-92	7 AP		King George V
13:51	16,227	-102	7 AP		King George V
13:52	16,174	-52	7 AP		King George V
13:53	16,096	-78	7 AP		King George V
13:54	15,974	-122	14 AP rapid	1 hit	King George V
13:55	15,995	-496	14 AP rapid	1 hit	King George V
13:56	15,161	-178	14 AP rapid		King George V
13:57	14,537	-186	10 AP		King George V
13:58	14,490	-29	8 AP		King George V
13:59	14,418	-62	8 AP		King George V
14:00	14,287	-113	20 AP rapid	2 hits	King George V
14:01	14,144	-134	20 AP rapid	2 hits	King George V
14:02	13,925	-210	20 AP rapid		King George V
14:03	13,675	-241	20 AP rapid		King George V
14:04	13,412	-263	11 AP		King George V
14:05	13,396	-589	9 AP		King George V
14:06	12,786	-543	20 AP rapid	1 hit	King George V
14:07	12,112	-673	20 AP rapid		King George V
14:08	11,429	-681	10 AP		King George V
14:09	10,813	-259	10 AP		King George V
14:10	10,507	-305	10 AP		King George V
14:11	9,971	-881	1 AP		Barham
14:12	9,132	-578	14 AP		Barham
14:13	8,996	39	15 AP		Barham
14:14	9,355	361	14 AP		Barham
14:15	9,493	-194	5 AP		Barham
14:16	9,276	-175	20 AP rapid	1 hit	Barham
14:17	9,645	-203	14 AP		Queen Elizabeth
14:18	9,501	-143	15 AP		Queen Elizabeth
14:19	9,407	-95	15 AP		Queen Elizabeth
14:20	8,743	-90	16 AP		Centurion
14:21	8,609	-133	17 AP		Centurion
14:22	8,599	-395	15 AP rapid		Centurion

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North Sea Operation April 14, 1917**

14:23	8,578	-335	15 AP	rapid	2 hits	Centurion
14:24	8,618	-254	15 AP	rapid	1 hit	Centurion
14:26	7,682	-98	9 AP			Centurion
14:27	7,734	7	9 AP			Centurion
14:33	6,238	-62	5 AP			Valiant
14:34	6,318	-257	5 AP			Valiant
14:35	6,061	-250	5 AP		1 hit	Valiant
14:39	3,066	-844	5 AP		1 hit	Valiant
14:40	2,121	-920	5 AP			Valiant
14:41	1,233	-832	5 HE			Valiant
14:42	627	-163	5 HE		4 hits	Valiant
14:43	1,088	814	5 HE		3 hits	Valiant
14:44	1,965	917	5 HE		3 hits	Valiant
14:45	7,172	-121	15 HE		1 hit	Monarch
14:46	7,121	19	15 HE	rapid	1 hit	Monarch
14:47	7,198	139	15 HE		2 hits	Monarch
14:49	7,087	263	15 HE	rapid		Monarch
14:50	7,406	358	15 HE			Monarch
		Total	734 shells		30 hits	