

Gunnery Logs

Regia Marina Italiana, Italia

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:07	3,139	-36	4 AP		Charlemagne
09:15	2,868	-35	1 AP		Charlemagne
09:16	2,833	-35	1 AP		Charlemagne
09:24	4,298	-245	1 AP		Charlemagne
09:31	2,662	-221	1 AP		Charlemagne
09:38	2,284	265	1 AP		Charlemagne
17in/26	Primary	Total	9 shells	0 hits	

Regia Marina Italiana, Italia, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:04	5,127	-931	3 HE		Charlemagne
09:05	4,166	-961	2 HE		Charlemagne
09:06	3,175	-990	3 HE		Charlemagne
09:07	3,139	-36	8 HE		Charlemagne
09:08	3,109	-30	10 HE	1 hit	Charlemagne
09:09	3,076	-33	11 HE	1 hit	Charlemagne
09:10	3,044	-33	12 HE	1 hit	Charlemagne
09:11	3,009	-35	11 HE		Charlemagne
09:12	2,974	-35	12 HE	1 hit	Charlemagne
09:13	2,939	-35	13 HE	1 hit	Charlemagne
09:14	2,903	-35	8 HE		Charlemagne
09:15	2,868	-35	13 HE		Charlemagne
09:16	2,833	-35	10 HE		Charlemagne
09:17	3,303	470	9 HE		Charlemagne
09:18	3,755	435	13 HE	1 hit	Charlemagne
09:19	4,189	436	10 HE	1 hit	Charlemagne
09:20	4,625	437	7 HE	1 hit	Charlemagne
09:21	5,062	437	10 HE	1 hit	Charlemagne
09:22	4,782	-280	6 HE		Charlemagne
09:23	4,543	-259	7 HE		Charlemagne
09:24	4,298	-245	12 HE		Charlemagne
09:25	4,053	-245	9 HE		Charlemagne
09:26	3,808	-245	11 HE		Charlemagne
09:27	3,569	-239	13 HE		Charlemagne
09:28	3,335	-233	12 HE		Charlemagne
09:29	3,109	-225	8 HE		Charlemagne
09:30	2,884	-224	7 HE		Charlemagne
09:31	2,662	-221	8 HE		Charlemagne
09:33	2,255	-196	1 HE		Charlemagne
09:34	2,074	-176	1 HE		Charlemagne
09:35	1,916	-148	1 HE		Charlemagne
09:36	1,794	-110	1 HE		Charlemagne
09:38	2,284	265	1 HE		Charlemagne
09:39	2,551	268	1 HE		Charlemagne
09:41	3,089	270	1 HE		Charlemagne
09:43	3,009	-22	1 HE		Charlemagne
5.9in/26 Secondary Total 266 shells				9 hits	3.4%

Regia Marina Italiana, Lepanto

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:07	3,174	-479	3 AP		St. Louis
09:08	3,144	-33	1 AP		St. Louis
09:15	2,903	-35	1 AP		St. Louis
09:16	2,868	-35	1 AP		St. Louis
09:23	4,850	-259	1 AP		St. Louis
09:24	4,604	-245	1 AP		St. Louis
17in/27	Primary	Total	8 shells	0 hits	

Regia Marina Italiana, Lepanto, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:04	6,090	-932	2 HE		St. Louis
09:05	5,127	-962	3 HE		St. Louis
09:06	4,133	-994	3 HE		St. Louis
09:07	3,174	-479	11 HE		St. Louis
09:08	3,144	-33	15 HE		St. Louis
09:09	3,111	-31	12 HE		St. Louis
09:10	3,079	-33	16 HE		St. Louis
09:11	3,044	-34	14 HE	1 hit	St. Louis
09:12	3,009	-35	12 HE	2 hits	St. Louis
09:13	2,974	-35	13 HE	1 hit	St. Louis
09:14	2,938	-35	13 HE		St. Louis
09:15	2,903	-35	14 HE		St. Louis
09:16	2,868	-35	16 HE	1 hit	St. Louis
09:17	2,851	255	15 HE	1 hit	St. Louis
09:18	3,303	452	16 HE		St. Louis
09:19	3,737	435	14 HE		St. Louis
09:20	4,172	436	13 HE		St. Louis
09:21	4,609	437	9 HE		St. Louis
09:22	5,015	406	13 HE		St. Louis
09:23	4,850	-259	10 HE		St. Louis
09:24	4,604	-245	10 HE		St. Louis
09:25	4,359	-245	9 HE		St. Louis
09:26	4,114	-245	7 HE		St. Louis
09:27	3,875	-239	8 HE		St. Louis
09:28	3,642	-233	6 HE		St. Louis
09:29	3,409	-232	5 HE		St. Louis
09:30	3,192	-224	7 HE		St. Louis
09:31	2,970	-221	1 HE		St. Louis
5.9in/26 Secondary Total 287 shells				6 hits	2.1%

Regia Marina Italiana, Re Umberto

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	5,356	-957	2 HE		Charlemagne
09:09	3,336	-30	3 AP		Charlemagne
09:13	3,208	-32	2 AP	1 hit	Charlemagne
09:15	3,130	-32	1 AP		Charlemagne
09:17	3,214	146	1 AP	1 hit	Charlemagne
09:19	3,721	446	1 AP		Charlemagne
09:20	4,148	436	1 AP		Charlemagne
09:22	4,484	-286	1 AP		Charlemagne
09:24	4,659	-259	1 AP		Charlemagne
09:25	4,428	-245	1 AP		Charlemagne
09:27	3,939	-244	1 AP	1 hit	Charlemagne
09:29	3,533	-208	2 AP		Charlemagne
09:33	2,714	-172	1 AP	1 hit	Charlemagne
09:34	2,589	-140	1 AP		Charlemagne
09:35	2,502	-101	1 AP		Charlemagne
09:38	2,584	81	1 AP		Charlemagne
09:39	2,659	89	1 AP		Charlemagne
09:40	2,747	108	1 AP		Charlemagne
09:43	2,489	-179	2 AP		Charlemagne
09:45	2,124	-182	1 AP		Charlemagne
09:48	2,446	566	1 AP		Charlemagne
09:49	3,019	579	2 AP		Charlemagne
13.5in/30 Primary Total			29 shells	4 hits	13.8%

Regia Marina Italiana, Re Umberto, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	5,356	-957	3 HE		Charlemagne
09:06	4,403	-951	3 HE		Charlemagne
09:07	3,933	-439	3 HE		Charlemagne
09:08	3,514	-389	4 HE		Charlemagne
09:09	3,336	-30	8 HE	1 hit	Charlemagne
09:10	3,360	-2	10 HE		Charlemagne
09:11	3,357	-3	11 HE		Charlemagne
09:12	3,254	-19	10 HE		Charlemagne
09:13	3,208	-32	14 HE		Charlemagne
09:14	3,176	-32	13 HE		Charlemagne
09:15	3,130	-32	10 HE	2 hits	Charlemagne
09:16	3,071	-46	10 HE		Charlemagne
09:17	3,214	146	15 HE		Charlemagne
09:18	3,361	150	17 HE		Charlemagne
09:19	3,721	446	15 HE		Charlemagne
09:20	4,148	436	12 HE	2 hits	Charlemagne
09:21	4,585	437	9 HE		Charlemagne
09:22	4,484	-286	7 HE		Charlemagne
09:23	4,598	122	7 HE		Charlemagne
09:24	4,659	-259	7 HE		Charlemagne
09:25	4,428	-245	9 HE		Charlemagne
09:26	4,184	-245	10 HE		Charlemagne
09:27	3,939	-244	11 HE		Charlemagne
09:28	3,726	-228	9 HE		Charlemagne
09:29	3,533	-208	12 HE		Charlemagne
09:30	3,363	-184	10 HE	1 hit	Charlemagne
09:31	3,183	-176	13 HE	2 hits	Charlemagne
09:32	2,889	-178	13 HE	1 hit	Charlemagne
09:33	2,714	-172	10 HE	1 hit	Charlemagne
09:34	2,589	-140	12 HE	2 hits	Charlemagne
09:35	2,502	-101	6 HE		Charlemagne
09:36	2,462	-53	6 HE	1 hit	Charlemagne
09:37	2,585	134	7 HE	1 hit	Charlemagne
09:38	2,584	81	8 HE		Charlemagne
09:39	2,659	89	7 HE		Charlemagne
09:40	2,747	108	7 HE		Charlemagne
09:41	2,856	126	8 HE		Charlemagne
09:42	2,670	-185	13 HE	1 hit	Charlemagne
09:43	2,489	-179	9 HE	1 hit	Charlemagne
09:44	2,308	-180	9 HE	1 hit	Charlemagne
09:45	2,124	-182	10 HE	3 hits	Charlemagne
09:46	1,936	-188	8 HE		Charlemagne
09:47	1,933	17	4 HE		Charlemagne
09:48	2,446	566	3 HE		Charlemagne
09:49	3,019	579	5 HE		Charlemagne
6in/40	Secondary	Total	407 shells	20 hits	4.9%

Regia Marina Italiana, Sardegna

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	6,313	-992	2 HE		St. Louis
09:09	3,539	-356	1 AP		St. Louis
09:10	3,392	-16	2 AP	1 hit	St. Louis
09:12	3,403	16	1 AP		St. Louis
09:14	3,389	-14	1 AP	1 hit	St. Louis
09:15	3,358	-31	1 AP		St. Louis
09:17	3,280	-47	1 AP		St. Louis
09:20	3,684	150	2 AP		St. Louis
09:22	4,504	393	1 AP		St. Louis
09:24	4,516	35	1 AP		St. Louis
09:26	4,490	-245	1 AP		St. Louis
09:27	3,958	-229	1 AP		St. Louis
09:30	3,382	-184	2 AP	1 hit	St. Louis
09:33	3,007	-176	1 AP		St. Louis
09:34	2,874	-149	1 AP	1 hit	St. Louis
09:35	2,777	-111	1 AP		St. Louis
09:39	2,475	10	1 AP		St. Louis
09:40	2,517	65	1 AP		St. Louis
09:41	2,582	86	1 AP	1 hit	St. Louis
09:42	2,741	178	1 AP		St. Louis
09:45	2,332	-182	2 AP		St. Louis
09:47	2,489	369	1 AP		St. Louis
09:50	3,015	-358	2 AP		St. Louis
09:53	3,170	558	1 AP		St. Louis
09:54	3,736	569	1 AP		St. Louis
09:56	4,855	560	1 AP		St. Louis
09:58	6,022	604	1 AP		St. Louis
09:59	6,586	571	1 AP		St. Louis
13.5in/30 Primary Total			34 shells	5 hits	14.7%

Regia Marina Italiana, Sardegna, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	6,313	-992	2 HE		St. Louis
09:06	5,356	-957	2 HE		St. Louis
09:07	4,403	-951	4 HE		St. Louis
09:08	3,926	-448	3 HE		St. Louis
09:09	3,539	-356	3 HE	1 hit	St. Louis
09:10	3,392	-16	6 HE		St. Louis
09:11	3,389	14	12 HE		St. Louis
09:12	3,403	16	12 HE	1 hit	St. Louis
09:13	3,404	1	11 HE	1 hit	St. Louis
09:14	3,389	-14	13 HE		St. Louis
09:15	3,358	-31	14 HE	1 hit	St. Louis
09:16	3,327	-31	13 HE	1 hit	St. Louis
09:17	3,280	-47	12 HE	1 hit	St. Louis
09:18	3,404	127	9 HE		St. Louis
09:19	3,535	134	9 HE		St. Louis
09:20	3,684	150	12 HE		St. Louis
09:21	4,110	428	11 HE		St. Louis
09:22	4,504	393	12 HE		St. Louis
09:23	4,564	-52	12 HE	1 hit	St. Louis
09:24	4,516	35	11 HE		St. Louis
09:25	4,543	74	11 HE		St. Louis
09:26	4,490	-245	9 HE		St. Louis
09:27	3,958	-229	9 HE		St. Louis
09:28	3,745	-228	10 HE		St. Louis
09:29	3,552	-208	9 HE		St. Louis
09:30	3,382	-184	10 HE		St. Louis
09:31	3,202	-176	14 HE	1 hit	St. Louis
09:32	3,186	-181	11 HE		St. Louis
09:33	3,007	-176	15 HE	2 hits	St. Louis
09:34	2,874	-149	13 HE	1 hit	St. Louis
09:35	2,777	-111	10 HE	2 hits	St. Louis
09:36	2,722	-68	12 HE		St. Louis
09:37	2,600	-118	10 HE		St. Louis
09:38	2,448	33	9 HE		St. Louis
09:39	2,475	10	9 HE		St. Louis
09:40	2,517	65	13 HE	1 hit	St. Louis
09:41	2,582	86	13 HE		St. Louis
09:42	2,741	178	9 HE		St. Louis
09:43	2,696	-185	11 HE		St. Louis
09:44	2,515	-180	11 HE	3 hits	St. Louis
09:45	2,332	-182	17 HE	1 hit	St. Louis
09:46	2,144	-188	11 HE	1 hit	St. Louis
09:47	2,489	369	16 HE	2 hits	St. Louis
09:48	2,787	346	14 HE		St. Louis
09:49	3,179	-147	14 HE	1 hit	St. Louis
09:50	3,015	-358	17 HE		St. Louis
09:51	2,693	-231	13 HE		St. Louis
09:52	2,615	-76	17 HE	2 hits	St. Louis
09:53	3,170	558	9 HE		St. Louis
09:54	3,736	569	12 HE		St. Louis
09:55	4,297	563	7 HE		St. Louis
09:56	4,855	560	7 HE		St. Louis
09:57	5,433	610	6 HE		St. Louis
09:58	6,022	604	6 HE		St. Louis
09:59	6,586	571	6 HE		St. Louis
10:00	7,199	614	5 HE		St. Louis
6in/40 Secondary Total			578 shells	24 hits	4.2%

Regia Marina Italiana, Sicilia

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	7,491	-962	2 HE		Jaureguiberry
09:09	3,942	-442	1 AP		Jaureguiberry
09:11	3,302	-29	1 AP		Jaureguiberry
09:12	3,310	-3	1 AP		Jaureguiberry
09:13	3,329	-2	1 AP		Jaureguiberry
09:15	3,309	-30	2 AP	1 hit	Jaureguiberry
09:18	3,212	-47	1 AP		Jaureguiberry
09:20	3,419	150	1 AP		Jaureguiberry
09:21	3,584	165	1 AP		Jaureguiberry
09:22	3,517	8	1 AP	1 hit	Jaureguiberry
09:25	4,458	92	1 AP		Jaureguiberry
09:26	4,544	93	1 AP		Jaureguiberry
09:28	3,796	-231	1 AP		Jaureguiberry
09:29	3,596	-214	1 AP		Jaureguiberry
09:31	3,228	-187	1 AP		Jaureguiberry
09:32	3,207	-20	1 AP	1 hit	Jaureguiberry
09:35	3,047	-134	2 AP		Jaureguiberry
09:39	2,583	-76	2 AP		Massena
09:41	2,591	100	1 AP		Massena
09:42	2,796	97	1 AP		Massena
09:45	2,502	-190	1 AP		Massena
09:46	2,312	-190	1 AP	1 hit	Massena
09:48	1,592	-141	1 AP	1 hit	Massena
09:50	1,626	31	1 AP	1 hit	Massena
09:51	1,659	36	1 AP		Massena
09:52	1,700	43	1 AP		Massena
09:55	2,064	128	1 AP		Massena
09:56	2,194	131	1 AP		Massena
09:59	3,912	624	1 AP		Massena
13.5in/30 Primary Total			33 shells	6 hits	18.2%

Regia Marina Italiana, Sicilia, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	7,491	-962	2 HE		Jaureguiberry
09:06	6,530	-930	2 HE		Jaureguiberry
09:07	5,602	-928	2 HE		Jaureguiberry
09:08	4,645	-954	3 HE		Jaureguiberry
09:09	3,942	-442	4 HE	1 hit	Jaureguiberry
09:10	3,542	-377	4 HE		Jaureguiberry
09:11	3,302	-29	9 HE	1 hit	Jaureguiberry
09:12	3,310	-3	14 HE	4 hits	Jaureguiberry
09:13	3,329	-2	11 HE		Jaureguiberry
09:14	3,326	-15	10 HE		Jaureguiberry
09:15	3,309	-30	13 HE	3 hits	Jaureguiberry
09:16	3,290	-31	10 HE		Jaureguiberry
09:17	3,259	-31	12 HE		Jaureguiberry
09:18	3,212	-47	13 HE	1 hit	Jaureguiberry
09:19	3,271	132	13 HE	1 hit	Jaureguiberry
09:20	3,419	150	14 HE	2 hits	Jaureguiberry
09:21	3,584	165	12 HE		Jaureguiberry
09:22	3,517	8	11 HE	1 hit	Jaureguiberry
09:23	3,941	471	15 HE		Jaureguiberry
09:24	4,372	92	9 HE		Jaureguiberry
09:25	4,458	92	8 HE		Jaureguiberry
09:26	4,544	93	9 HE	1 hit	Jaureguiberry
09:27	4,014	-246	9 HE	1 hit	Jaureguiberry
09:28	3,796	-231	11 HE	2 hits	Jaureguiberry
09:29	3,596	-214	10 HE	1 hit	Jaureguiberry
09:30	3,417	-192	14 HE	4 hits	Jaureguiberry
09:31	3,228	-187	12 HE	1 hit	Jaureguiberry
09:32	3,207	-20	14 HE	1 hit	Jaureguiberry
09:33	3,315	-186	11 HE		Jaureguiberry
09:34	3,166	-162	14 HE	3 hits	Jaureguiberry
09:35	3,047	-134	12 HE	1 hit	Jaureguiberry
09:36	2,964	-95	13 HE		Jaureguiberry
09:37	3,159	202	11 HE		Jaureguiberry
09:38	3,010	-94	11 HE	2 hits	Jaureguiberry
09:39	2,583	-76	15 HE	1 hit	Massena
09:40	2,512	-114	13 HE	3 hits	Massena
09:41	2,591	100	11 HE		Massena
09:42	2,796	97	14 HE	1 hit	Massena
09:43	2,881	-190	13 HE	2 hits	Massena
09:44	2,691	-190	10 HE	1 hit	Massena
09:45	2,502	-190	12 HE	1 hit	Massena
09:46	2,312	-190	10 HE	1 hit	Massena
09:47	1,738	-505	16 HE	1 hit	Massena
09:48	1,592	-141	19 HE	4 hits	Massena
09:49	1,600	21	14 HE	3 hits	Massena
09:50	1,626	31	14 HE	3 hits	Massena
09:51	1,659	36	14 HE	1 hit	Massena
09:52	1,700	43	14 HE	1 hit	Massena
09:53	1,813	114	13 HE	1 hit	Massena
09:54	1,937	126	18 HE	4 hits	Massena
09:55	2,064	128	12 HE	1 hit	Massena
09:56	2,194	131	14 HE		Massena
09:57	2,866	704	12 HE		Massena
09:58	3,352	565	13 HE	1 hit	Massena
09:59	3,912	624	9 HE		Massena
10:00	4,563	706	9 HE		Massena
6in/40	Secondary	Total	631 shells	61 hits	9.7%

Regia Marina Italiana, Umbria

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:04	8,770	-1,046	2 HE		Pothuau
09:05	7,723	-1,046	1 HE		Pothuau
09:06	6,617	-1,072	2 HE		Pothuau
09:07	6,025	-577	1 HE		Pothuau
09:08	5,477	-534	2 HE		Pothuau
09:09	4,958	-497	5 HE		Pothuau
09:10	4,484	-444	6 HE		Pothuau
09:11	4,071	-376	7 HE		Pothuau
09:12	3,817	-89	5 HE		Pothuau
09:13	3,879	-21	5 HE		Pothuau
09:14	3,793	-38	6 HE		Pothuau
09:15	3,709	-57	6 HE		Pothuau
09:16	3,654	-52	5 HE		Pothuau
09:17	3,839	187	5 HE		Pothuau
09:18	3,996	160	6 HE		Pothuau
09:19	4,157	162	4 HE		Pothuau
09:20	4,321	166	6 HE		Pothuau
09:21	4,419	169	3 HE		Pothuau
09:22	4,566	63	4 HE		Pothuau
09:23	5,087	576	5 HE		Pothuau
09:24	5,721	665	4 HE		Pothuau
09:26	6,530	134	4 HE		Pothuau
09:27	6,559	28	2 HE		Pothuau
09:28	6,781	227	1 HE		Pothuau
09:29	6,438	-359	2 HE		Pothuau
09:30	5,964	-499	2 HE		Pothuau
09:31	5,431	-303	5 HE		Pothuau
09:32	5,083	-312	3 HE		Pothuau
09:33	4,772	-310	6 HE		Pothuau
09:34	4,464	-306	5 HE		Pothuau
09:35	4,159	-303	5 HE		Pothuau
09:36	4,432	277	1 HE		Pothuau
09:37	4,628	201	5 HE		Pothuau
09:38	4,902	279	4 HE		Pothuau
09:39	5,251	351	5 HE		Pothuau
09:40	5,607	358	5 HE		Pothuau
09:41	5,969	364	3 HE		Pothuau
09:42	6,138	169	4 HE		Pothuau
09:44	5,291	-364	5 HE		Pothuau
09:45	5,276	-12	4 HE		Pothuau
09:46	5,206	-36	6 HE		Pothuau
09:47	5,186	-18	6 HE		Pothuau
09:48	5,224	-12	4 HE		Pothuau
09:49	4,787	-437	4 HE	1 hit	Pothuau
09:50	4,369	-428	6 HE		Pothuau
09:51	3,932	-437	5 HE		Pothuau
09:52	4,202	269	3 HE	1 hit	Pothuau
09:53	4,533	355	3 HE		Pothuau
09:54	5,199	820	5 HE		Pothuau
09:55	6,051	854	2 HE		Pothuau
09:56	6,940	891	2 HE		Pothuau
09:57	7,766	827	1 HE		Pothuau
09:58	8,074	319	1 HE		Pothuau
09:59	8,277	158	1 HE		Pothuau
10:00	8,418	144	1 HE		Pothuau
6in/40 Primary	Total	211 shells	2 hits	0.9%	

Regia Marina Italiana, Umbria, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:07	6,025	-577	4 HE		Pothuau
09:08	5,477	-534	5 HE		Pothuau
09:09	4,958	-497	7 HE		Pothuau
09:10	4,484	-444	9 HE		Pothuau
09:11	4,071	-376	6 HE		Pothuau
09:12	3,817	-89	8 HE		Pothuau
09:13	3,879	-21	9 HE		Pothuau
09:14	3,793	-38	7 HE		Pothuau
09:15	3,709	-57	9 HE		Pothuau
09:16	3,654	-52	9 HE		Pothuau
09:17	3,839	187	9 HE		Pothuau
09:18	3,996	160	10 HE		Pothuau
09:19	4,157	162	9 HE		Pothuau
09:20	4,321	166	7 HE		Pothuau
09:21	4,419	169	3 HE		Pothuau
09:22	4,566	63	7 HE		Pothuau
09:23	5,087	576	7 HE		Pothuau
09:25	6,397	305	1 HE		Pothuau
09:26	6,530	134	5 HE		Pothuau
09:27	6,559	28	5 HE		Pothuau
09:28	6,781	227	3 HE		Pothuau
09:29	6,438	-359	6 HE		Pothuau
09:30	5,964	-499	5 HE		Pothuau
09:31	5,431	-303	5 HE		Pothuau
09:32	5,083	-312	8 HE		Pothuau
09:33	4,772	-310	7 HE		Pothuau
09:34	4,464	-306	9 HE		Pothuau
09:35	4,159	-303	7 HE		Pothuau
09:42	6,138	169	5 HE		Pothuau
09:43	5,673	-490	2 HE		Pothuau
09:44	5,291	-364	7 HE	1 hit	Pothuau
09:45	5,276	-12	6 HE		Pothuau
09:46	5,206	-36	6 HE		Pothuau
09:47	5,186	-18	7 HE		Pothuau
09:48	5,224	-12	7 HE		Pothuau
09:49	4,787	-437	9 HE		Pothuau
09:50	4,369	-428	7 HE		Pothuau
09:51	3,932	-437	12 HE		Pothuau
09:52	4,202	269	3 HE		Pothuau
09:57	7,766	827	3 HE		Pothuau
09:58	8,074	319	2 HE		Pothuau
09:59	8,277	158	3 HE		Pothuau
10:00	8,418	144	3 HE		Pothuau
4.7in/40 Secondary Total			268 shells	1 hit	0.4%

Regia Marina Italiana, Lombardia

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
08:47	9,255	-318	1 SAP		Bugeaud
08:48	9,047	-64	2 SAP		Bugeaud
08:49	9,032	84	1 SAP		Bugeaud
08:50	9,255	229	2 SAP		Bugeaud
09:06	8,447	-941	2 HE		Amiral Charner
09:07	7,443	-1,002	1 HE		Amiral Charner
09:08	6,787	-649	1 HE		Amiral Charner
09:10	5,348	-691	3 HE		Amiral Charner
09:11	4,445	-867	4 HE		Amiral Charner
09:12	3,863	-570	2 HE		Amiral Charner
09:13	3,429	-109	7 HE		Amiral Charner
09:14	3,311	-60	6 HE		Amiral Charner
09:15	3,220	-42	9 HE		Amiral Charner
09:16	3,116	-91	7 HE	1 hit	Amiral Charner
09:17	3,016	-99	6 HE		Amiral Charner
09:18	2,918	-107	8 HE		Amiral Charner
09:19	2,814	-103	8 HE	1 hit	Amiral Charner
09:20	2,964	150	6 HE		Amiral Charner
09:21	3,114	166	6 HE		Amiral Charner
09:22	3,494	453	4 HE		Amiral Charner
09:23	3,962	684	8 HE		Amiral Charner
09:24	4,659	734	4 HE		Amiral Charner
09:25	5,449	608	4 HE		Amiral Charner
09:26	6,036	467	4 HE		Amiral Charner
09:27	6,460	300	3 HE		Amiral Charner
09:28	6,742	230	3 HE		Amiral Charner
09:29	6,972	358	1 HE		Amiral Charner
09:30	6,976	-425	1 HE		Amiral Charner
09:31	6,612	-576	2 HE		Amiral Charner
09:32	6,159	-424	2 HE		Amiral Charner
09:33	5,405	-363	4 HE		Amiral Charner
09:34	5,058	-346	4 HE		Amiral Charner
09:35	4,704	-351	5 HE		Amiral Charner
09:36	4,377	-325	5 HE		Amiral Charner
09:37	4,684	309	2 HE		Amiral Charner
09:38	4,666	229	5 HE		Amiral Charner
09:39	5,000	307	5 HE		Amiral Charner
09:40	5,344	315	4 HE		Amiral Charner
09:41	5,696	354	5 HE		Amiral Charner
09:42	5,990	251	2 HE		Amiral Charner
09:43	6,241	181	4 HE		Amiral Charner
09:44	5,848	-479	1 HE		Amiral Charner
09:45	5,359	-433	4 HE		Amiral Charner
09:46	5,118	-9	4 HE		Amiral Charner
09:47	5,111	-42	6 HE		Amiral Charner
09:48	5,102	-18	5 HE		Amiral Charner
09:49	5,077	-9	4 HE		Amiral Charner
09:50	4,868	-437	4 HE		Amiral Charner
09:51	4,431	-427	5 HE		Amiral Charner
09:52	3,947	-85	6 HE		Amiral Charner
09:53	3,862	269	6 HE		Amiral Charner
09:54	4,219	363	5 HE		Amiral Charner
09:55	4,828	880	5 HE		Amiral Charner
09:56	5,744	886	4 HE		Amiral Charner
09:57	6,665	928	1 HE		Amiral Charner
09:58	7,559	878	1 HE		Amiral Charner
09:59	8,470	413	1 HE		Amiral Charner
10:00	8,972	149	1 HE		Amiral Charner
6in/40 Primary Total 226 shells				2 hits	0.9%

Regia Marina Italiana, Lombardia, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
08:47	9,255	-318	3 HE		Bugeaud
08:48	9,047	-64	4 HE		Bugeaud
08:49	9,032	84	3 HE		Bugeaud
08:50	9,255	229	3 HE		Bugeaud
08:51	9,483	230	4 HE		Bugeaud
09:08	6,787	-649	3 HE		Amiral Charner
09:10	5,348	-691	6 HE		Amiral Charner
09:12	3,863	-570	5 HE		Amiral Charner
09:13	3,429	-109	11 HE	1 hit	Amiral Charner
09:14	3,311	-60	12 HE		Amiral Charner
09:15	3,220	-42	11 HE		Amiral Charner
09:16	3,116	-91	8 HE		Amiral Charner
09:17	3,016	-99	10 HE		Amiral Charner
09:18	2,918	-107	12 HE		Amiral Charner
09:19	2,814	-103	12 HE		Amiral Charner
09:20	2,964	150	13 HE		Amiral Charner
09:21	3,114	166	8 HE		Amiral Charner
09:25	5,449	608	5 HE		Amiral Charner
09:26	6,036	467	7 HE		Amiral Charner
09:27	6,460	300	5 HE		Amiral Charner
09:28	6,742	230	5 HE		Amiral Charner
09:29	6,972	358	4 HE		Amiral Charner
09:30	6,976	-425	3 HE		Amiral Charner
09:31	6,612	-576	4 HE		Amiral Charner
09:32	6,159	-424	5 HE		Amiral Charner
09:33	5,405	-363	5 HE		Amiral Charner
09:34	5,058	-346	6 HE		Amiral Charner
09:35	4,704	-351	7 HE		Amiral Charner
09:36	4,377	-325	9 HE		Amiral Charner
09:37	4,684	309	2 HE		Amiral Charner
09:42	5,990	251	4 HE		Amiral Charner
09:43	6,241	181	5 HE		Amiral Charner
09:44	5,848	-479	2 HE		Amiral Charner
09:45	5,359	-433	7 HE		Amiral Charner
09:46	5,118	-9	7 HE		Amiral Charner
09:47	5,111	-42	8 HE		Amiral Charner
09:48	5,102	-18	6 HE		Amiral Charner
09:49	5,077	-9	5 HE		Amiral Charner
09:50	4,868	-437	8 HE		Amiral Charner
09:51	4,431	-427	6 HE		Amiral Charner
09:52	3,947	-85	7 HE		Amiral Charner
09:53	3,862	269	6 HE		Amiral Charner
09:59	8,470	413	1 HE		Amiral Charner
10:00	8,972	149	3 HE		Amiral Charner
4.7in/40 Secondary Total 270 shells				1 hit	0.4%

Regia Marina Italiana, Puglia

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	9,008	-1,046	1 HE		Pothuau
09:06	7,900	-1,075	2 HE		Pothuau
09:07	7,776	-1,078	1 HE		Chanzy
09:08	6,701	-1,070	3 HE		Chanzy
09:09	6,025	-577	2 HE		Chanzy
09:10	5,474	-531	3 HE		Chanzy
09:11	4,958	-497	5 HE		Chanzy
09:12	4,491	-435	6 HE		Chanzy
09:13	4,104	-311	6 HE		Chanzy
09:14	3,987	-66	6 HE		Chanzy
09:15	3,900	-18	8 HE		Chanzy
09:16	3,839	-35	8 HE		Chanzy
09:17	3,783	-30	8 HE		Chanzy
09:18	3,810	181	5 HE	1 hit	Chanzy
09:19	3,962	123	6 HE		Chanzy
09:20	4,057	97	4 HE		Chanzy
09:21	4,127	72	6 HE		Chanzy
09:22	4,363	-35	2 HE		Chanzy
09:23	4,394	1	5 HE		Chanzy
09:24	4,478	394	5 HE		Chanzy
09:25	4,988	557	4 HE		Chanzy
09:26	5,326	338	1 HE		Chanzy
09:27	5,607	440	1 HE		Chanzy
09:28	6,038	385	2 HE		Chanzy
09:29	6,508	556	1 HE		Chanzy
09:30	6,637	472	2 HE		Chanzy
09:33	6,976	-428	1 HE		Chanzy
09:34	6,548	-486	3 HE		Chanzy
09:35	6,063	-498	5 HE		Chanzy
09:36	5,538	-443	5 HE		Chanzy
09:37	5,628	90	2 HE		Chanzy
09:38	5,759	132	4 HE		Chanzy
09:39	5,864	105	3 HE		Chanzy
09:40	6,033	169	4 HE		Chanzy
09:41	5,440	279	3 HE		Chanzy
09:42	5,723	286	3 HE		Chanzy
09:43	6,013	169	2 HE		Chanzy
09:44	6,182	192	3 HE		Chanzy
09:45	5,925	-467	1 HE		Chanzy
09:46	5,435	-410	4 HE		Chanzy
09:47	5,046	10	4 HE		Chanzy
09:48	4,938	-75	3 HE		Chanzy
09:49	4,941	-15	4 HE		Chanzy
09:50	4,927	-7	4 HE		Chanzy
09:51	4,922	-4	5 HE		Chanzy
09:52	4,495	-438	5 HE		Chanzy
09:53	4,058	233	2 HE		Chanzy
09:54	4,208	119	3 HE		Chanzy
09:55	4,514	454	2 HE		Chanzy
09:56	5,071	701	3 HE		Chanzy
09:57	5,724	865	1 HE		Chanzy
09:58	6,623	887	2 HE		Chanzy
10:00	7,981	373	1 HE		Chanzy
6in/40 Primary Total			185 shells	1 hit	0.5%

Regia Marina Italiana, Puglia, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:09	6,025	-577	3 HE		Chanzy
09:10	5,474	-531	7 HE		Chanzy
09:11	4,958	-497	7 HE		Chanzy
09:12	4,491	-435	7 HE		Chanzy
09:13	4,104	-311	8 HE		Chanzy
09:14	3,987	-66	7 HE	1 hit	Chanzy
09:15	3,900	-18	11 HE		Chanzy
09:16	3,839	-35	9 HE		Chanzy
09:17	3,783	-30	11 HE		Chanzy
09:18	3,810	181	6 HE		Chanzy
09:19	3,962	123	8 HE	1 hit	Chanzy
09:20	4,057	97	8 HE		Chanzy
09:21	4,127	72	8 HE		Chanzy
09:22	4,363	-35	5 HE		Chanzy
09:23	4,394	1	6 HE		Chanzy
09:24	4,478	394	7 HE	1 hit	Chanzy
09:25	4,988	557	6 HE		Chanzy
09:26	5,326	338	2 HE		Chanzy
09:27	5,607	440	1 HE		Chanzy
09:28	6,038	385	5 HE		Chanzy
09:29	6,508	556	3 HE		Chanzy
09:30	6,637	472	2 HE		Chanzy
09:31	7,086	13	1 HE		Chanzy
09:32	6,824	152	1 HE		Chanzy
09:34	6,548	-486	3 HE		Chanzy
09:35	6,063	-498	5 HE		Chanzy
09:36	5,538	-443	6 HE		Chanzy
09:37	5,628	90	2 HE		Chanzy
09:38	5,759	132	5 HE		Chanzy
09:39	5,864	105	5 HE		Chanzy
09:40	6,033	169	5 HE		Chanzy
09:43	6,013	169	4 HE		Chanzy
09:44	6,182	192	3 HE		Chanzy
09:45	5,925	-467	1 HE		Chanzy
09:46	5,435	-410	3 HE		Chanzy
09:47	5,046	10	6 HE		Chanzy
09:48	4,938	-75	5 HE		Chanzy
09:49	4,941	-15	6 HE		Chanzy
09:50	4,927	-7	7 HE		Chanzy
09:51	4,922	-4	7 HE		Chanzy
09:52	4,495	-438	6 HE		Chanzy
09:53	4,058	233	3 HE		Chanzy
09:54	4,208	119	5 HE		Chanzy
09:59	7,545	417	1 HE		Chanzy
10:00	7,981	373	3 HE		Chanzy
4.7in/40 Secondary Total 230 shells				3 hits	1.3%

Regia Marina Italiana, Etna

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
08:59	11,636	-1,060	1 HE		Friant
09:01	10,681	-457	1 HE		Friant
09:03	9,868	-366	1 HE		Friant
09:06	9,461	-83	1 HE		Friant
09:08	10,808	705	1 HE		Friant
09:09	11,583	790	1 HE		Friant
09:36	11,189	-419	1 HE		Friant
09:38	11,793	508	1 HE		Friant
09:45	11,736	-506	1 HE		Friant
10in/30	Primary	Total	9 shells	0 hits	

Regia Marina Italiana, Etna, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	9,561	-114	3 HE		Friant
09:06	9,461	-83	3 HE		Friant
09:08	10,808	705	1 HE		Friant
6in/32	Secondary	Total	7 shells	0 hits	

Regia Marina Italiana, Vesuvio

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:01	11,970	-457	1 HE		Friant
09:03	11,123	-403	1 HE		Friant
09:05	10,772	-144	1 HE		Friant
09:08	10,533	-24	1 HE		Friant
10in/30	Primary	Total	4 shells	0 hits	

Regia Marina Italiana, Vesuvio, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	10,772	-144	2 HE		Friant
09:06	10,644	-114	2 HE		Friant
09:07	10,573	-62	2 HE		Friant
09:08	10,533	-24	2 HE		Friant
6in/32	Secondary	Total	8 shells	0 hits	

Regia Marina Italiana, Stromboli

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:01	11,672	-490	1 HE		Bugeaud
09:03	10,779	-413	1 HE		Bugeaud
09:05	10,225	-143	1 HE		Bugeaud
09:07	9,991	-69	1 HE		Bugeaud
09:10	11,351	793	2 HE		Bugeaud
10in/30	Primary	Total	6 shells	0 hits	

Regia Marina Italiana, Stromboli, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:06	10,079	-111	3 HE		Bugeaud
09:07	9,991	-69	2 HE		Bugeaud
09:08	9,941	-37	2 HE		Bugeaud
09:09	10,582	811	1 HE		Bugeaud
6in/32	Secondary	Total	8 shells	0 hits	

Regia Marina Italiana, IT-1

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:04	9,062	-1,582	2 HE		FR-1
09:05	7,461	-1,599	2 HE		FR-1
09:06	6,174	-1,639	1 HE		FR-2
09:07	4,294	-1,518	13 HE	1 hit	FR-1
09:08	5,224	942	1 HE		FR-1
09:10	7,848	1,299	1 HE		FR-1
09:35	9,917	-183	1 HE		FR-1
09:36	9,759	-167	1 HE		FR-1
09:37	9,115	-641	1 HE		FR-1
09:38	9,286	-28	1 HE		FR-1
09:39	9,520	19	1 HE		FR-1
09:40	9,592	116	1 HE		FR-1
09:41	9,794	255	1 HE		FR-1
3in(76mm)/40 Primary Total			27 shells	1 hit	3.7%

Regia Marina Italiana, IT-2

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:04	9,440	-1,627	2 HE		FR-1
09:05	8,160	-1,655	1 HE		FR-2
09:06	6,498	-1,655	1 HE		FR-2
09:07	5,014	-1,475	2 HE		FR-2
09:08	5,976	976	1 HE		FR-2
09:36	9,923	-161	1 HE		FR-1
09:37	9,264	-652	1 HE		FR-1
09:39	9,641	-20	1 HE		FR-1
09:41	9,828	209	1 HE		FR-1
3in(76mm)/40 Primary Total			11 shells	0 hits	

La premiere armee navale, Charlemagne

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	4,166	-961	2 SAP		Italia
09:06	3,175	-990	1 AP		Italia
09:07	3,139	-36	4 AP	1 hit	Italia
09:08	3,109	-30	3 AP		Italia
09:09	3,076	-33	3 AP		Italia
09:10	3,044	-33	3 AP		Italia
09:11	3,009	-35	3 AP	1 hit	Italia
09:12	2,974	-35	3 AP	1 hit	Italia
09:13	2,939	-35	3 AP		Italia
09:14	2,903	-35	3 AP		Italia
09:15	2,868	-35	3 AP		Italia
09:16	2,833	-35	3 AP	1 hit	Italia
09:17	3,303	470	2 AP		Italia
09:18	3,755	435	4 AP		Italia
09:19	4,189	436	3 AP	1 hit	Italia
09:20	4,625	437	2 AP		Italia
09:21	5,062	437	2 AP		Italia
09:22	4,782	-280	2 AP		Italia
09:23	4,543	-259	3 AP		Italia
09:24	4,298	-245	3 AP		Italia
09:25	4,053	-245	3 AP		Italia
09:26	3,808	-245	3 AP		Italia
09:27	3,569	-239	2 AP		Italia
09:28	3,335	-233	3 AP	1 hit	Italia
09:29	3,109	-225	2 AP		Italia
09:30	2,884	-224	3 AP		Italia
09:31	2,662	-221	2 AP		Italia
09:32	2,453	-208	3 AP		Italia
09:33	2,255	-196	3 AP		Italia
09:34	2,074	-176	2 AP	1 hit	Italia
09:35	1,916	-148	3 AP	1 hit	Italia
09:36	1,794	-110	2 AP		Italia
09:37	2,087	294	1 AP		Italia
09:38	2,284	265	1 AP	1 hit	Italia
09:40	2,819	269	1 AP		Italia
09:41	3,089	270	1 AP		Italia
09:42	3,041	-39	2 AP		Italia
09:43	3,009	-22	2 AP		Italia
09:44	3,001	0	3 AP		Italia
09:45	2,124	-182	2 AP		Re Umberto
09:46	1,936	-188	3 AP		Re Umberto
09:47	1,933	17	1 AP		Re Umberto
09:49	3,019	579	1 AP	1 hit	Re Umberto
09:50	3,327	391	1 AP		Sardegna
09:51	3,729	408	1 AP		Sardegna
09:52	4,151	429	1 AP		Sardegna
09:53	4,587	441	1 AP		Sardegna
09:54	5,041	460	1 AP		Sardegna
09:56	5,978	475	3 AP	1 hit	Sardegna
09:57	6,537	565	1 AP		Sardegna
09:59	7,687	578	1 AP		Sardegna
10:00	8,253	570	1 SAP		Sardegna
305mm/40 Primary Total			115 shells	11 hits	9.6%

La premiere armee navale, Charlemagne, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	4,166	-961	11 SAP		Italia
09:06	3,175	-990	9 SAP		Italia
09:07	3,139	-36	13 SAP	3 hits	Italia
09:08	3,109	-30	14 SAP	2 hits	Italia
09:09	3,076	-33	12 SAP		Italia
09:10	3,044	-33	17 SAP		Italia
09:11	3,009	-35	15 SAP	2 hits	Italia
09:12	2,974	-35	16 SAP	2 hits	Italia
09:13	2,939	-35	12 SAP	1 hit	Italia
09:14	2,903	-35	12 SAP		Italia
09:15	2,868	-35	15 SAP	3 hits	Italia
09:16	2,833	-35	12 SAP	1 hit	Italia
09:17	3,303	470	8 SAP		Italia
09:18	3,755	435	7 SAP		Italia
09:19	4,189	436	7 SAP	1 hit	Italia
09:20	4,625	437	8 SAP	1 hit	Italia
09:21	5,062	437	6 SAP		Italia
09:22	4,782	-280	6 SAP	2 hits	Italia
09:23	4,543	-259	7 SAP	1 hit	Italia
09:24	4,298	-245	10 SAP	1 hit	Italia
09:25	4,053	-245	10 SAP	1 hit	Italia
09:26	3,808	-245	9 SAP	1 hit	Italia
09:27	3,569	-239	10 SAP	2 hits	Italia
09:28	3,335	-233	9 SAP	1 hit	Italia
09:29	3,109	-225	9 SAP	1 hit	Italia
09:30	2,884	-224	10 SAP		Italia
09:31	2,662	-221	6 SAP	1 hit	Italia
09:32	2,453	-208	18 SAP	3 hits	Italia
09:33	2,255	-196	11 SAP	1 hit	Italia
09:34	2,074	-176	12 SAP	3 hits	Italia
09:35	1,916	-148	13 SAP	2 hits	Italia
09:36	1,794	-110	16 SAP	4 hits	Italia
09:37	2,087	294	6 SAP	1 hit	Italia
09:38	2,284	265	6 SAP	3 hits	Italia
09:39	2,551	268	4 SAP	1 hit	Italia
09:40	2,819	269	7 SAP	2 hits	Italia
09:41	3,089	270	6 SAP		Italia
09:42	3,041	-39	11 SAP	3 hits	Italia
09:43	3,009	-22	12 SAP	1 hit	Italia
09:44	3,001	0	12 SAP	1 hit	Italia
09:45	2,124	-182	17 SAP	2 hits	Re Umberto
09:46	1,936	-188	13 SAP	1 hit	Re Umberto
09:47	1,933	17	6 SAP	1 hit	Re Umberto
09:48	2,446	566	5 SAP		Re Umberto
09:49	3,019	579	7 SAP	1 hit	Re Umberto
09:50	3,327	391	8 SAP		Sardegna
09:51	3,729	408	10 SAP	1 hit	Sardegna
09:52	4,151	429	10 SAP		Sardegna
09:53	4,587	441	8 SAP	1 hit	Sardegna
09:54	5,041	460	9 SAP	2 hits	Sardegna
09:55	5,506	468	7 SAP	1 hit	Sardegna
09:56	5,978	475	7 SAP		Sardegna
09:57	6,537	565	6 SAP	1 hit	Sardegna
09:58	7,113	582	6 SAP		Sardegna
09:59	7,687	578	5 SAP		Sardegna
10:00	8,253	570	6 SAP		Sardegna
138.6mm/44-45 Secondary Total			544 shells	63 hits	11.6%

La premiere armee navale, St. Louis

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	5,127	-962	2 SAP		Lepanto
09:06	4,133	-994	1 AP		Lepanto
09:07	3,174	-479	2 AP		Lepanto
09:08	3,144	-33	2 AP		Lepanto
09:09	3,111	-31	4 AP		Lepanto
09:10	3,079	-33	2 AP		Lepanto
09:11	3,044	-34	3 AP		Lepanto
09:12	3,009	-35	3 AP		Lepanto
09:13	2,974	-35	2 AP		Lepanto
09:14	2,938	-35	3 AP	1 hit	Lepanto
09:15	2,903	-35	3 AP		Lepanto
09:16	2,868	-35	3 AP	2 hits	Lepanto
09:17	2,851	255	3 AP		Lepanto
09:18	3,303	452	2 AP		Lepanto
09:19	3,737	435	2 AP		Lepanto
09:20	4,172	436	3 AP		Lepanto
09:21	4,609	437	2 AP	1 hit	Lepanto
09:22	5,015	406	3 AP		Lepanto
09:23	4,850	-259	3 AP		Lepanto
09:24	4,604	-245	3 AP		Lepanto
09:25	4,359	-245	2 AP		Lepanto
09:26	4,114	-245	3 AP		Lepanto
09:27	3,875	-239	4 AP		Lepanto
09:28	3,642	-233	3 AP		Lepanto
09:29	3,409	-232	2 AP		Lepanto
09:30	3,192	-224	2 AP	1 hit	Lepanto
09:31	2,970	-221	2 AP	1 hit	Lepanto
09:32	2,613	-320	4 AP	1 hit	Lepanto
09:33	2,744	-194	4 AP	1 hit	Re Umberto
09:34	2,587	-169	2 AP		Re Umberto
09:35	2,458	-140	3 AP		Re Umberto
09:36	2,369	-99	3 AP		Re Umberto
09:37	2,226	-139	3 AP	1 hit	Re Umberto
09:38	2,085	76	1 AP		Re Umberto
09:39	2,160	61	2 AP		Re Umberto
09:40	2,256	118	1 AP		Re Umberto
09:41	2,381	148	2 AP		Re Umberto
09:42	2,599	238	1 AP		Re Umberto
09:43	2,591	-174	3 AP		Re Umberto
09:44	2,430	-158	2 AP	1 hit	Re Umberto
09:45	2,262	-166	3 AP	1 hit	Re Umberto
09:46	2,084	-176	3 AP	1 hit	Re Umberto
09:48	2,439	448	1 AP		Re Umberto
09:49	2,922	86	4 AP		Re Umberto
09:50	2,974	-419	1 AP		Sicilia
09:51	2,579	-342	2 AP		Sicilia
09:52	2,490	-89	3 AP		Sicilia
09:53	3,006	529	1 AP		Sicilia
09:54	3,544	546	2 AP		Sicilia
09:55	4,085	547	1 AP		Sicilia
09:56	4,630	547	4 AP	1 hit	Sicilia
09:57	5,194	595	1 AP		Sicilia
09:58	5,769	588	1 AP		Sicilia
09:59	6,321	576	1 AP		Sicilia
10:00	6,924	624	2 AP		Sicilia
305mm/40 Primary Total			130 shells	13 hits	10%

La premiere armee navale, St. Louis, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	5,127	-962	9 SAP	1 hit	Lepanto
09:06	4,133	-994	8 SAP		Lepanto
09:07	3,174	-479	10 SAP	3 hits	Lepanto
09:08	3,144	-33	16 SAP	1 hit	Lepanto
09:09	3,111	-31	13 SAP	3 hits	Lepanto
09:10	3,079	-33	13 SAP	1 hit	Lepanto
09:11	3,044	-34	11 SAP	2 hits	Lepanto
09:12	3,009	-35	16 SAP	1 hit	Lepanto
09:13	2,974	-35	12 SAP		Lepanto
09:14	2,938	-35	15 SAP	2 hits	Lepanto
09:15	2,903	-35	16 SAP	3 hits	Lepanto
09:16	2,868	-35	16 SAP	1 hit	Lepanto
09:17	2,851	255	11 SAP		Lepanto
09:18	3,303	452	10 SAP	1 hit	Lepanto
09:19	3,737	435	11 SAP	1 hit	Lepanto
09:20	4,172	436	10 SAP	1 hit	Lepanto
09:21	4,609	437	7 SAP		Lepanto
09:22	5,015	406	9 SAP		Lepanto
09:23	4,850	-259	5 SAP	2 hits	Lepanto
09:24	4,604	-245	10 SAP	1 hit	Lepanto
09:25	4,359	-245	6 SAP	1 hit	Lepanto
09:26	4,114	-245	9 SAP		Lepanto
09:27	3,875	-239	11 SAP	1 hit	Lepanto
09:28	3,642	-233	10 SAP	1 hit	Lepanto
09:29	3,409	-232	8 SAP		Lepanto
09:30	3,192	-224	7 SAP	2 hits	Lepanto
09:31	2,970	-221	10 SAP		Lepanto
09:32	2,613	-320	15 SAP	1 hit	Lepanto
09:33	2,744	-194	13 SAP	5 hits	Re Umberto
09:34	2,587	-169	17 SAP	2 hits	Re Umberto
09:35	2,458	-140	14 SAP	1 hit	Re Umberto
09:36	2,369	-99	15 SAP	2 hits	Re Umberto
09:37	2,226	-139	14 SAP	1 hit	Re Umberto
09:38	2,085	76	6 SAP	1 hit	Re Umberto
09:39	2,160	61	5 SAP	1 hit	Re Umberto
09:40	2,256	118	5 SAP		Re Umberto
09:41	2,381	148	11 SAP	1 hit	Re Umberto
09:42	2,599	238	7 SAP	1 hit	Re Umberto
09:43	2,591	-174	14 SAP	3 hits	Re Umberto
09:44	2,430	-158	15 SAP	3 hits	Re Umberto
09:45	2,262	-166	9 SAP	1 hit	Re Umberto
09:46	2,084	-176	7 SAP	1 hit	Re Umberto
09:48	2,439	448	5 SAP	2 hits	Re Umberto
09:49	2,922	86	7 SAP		Re Umberto
09:50	2,974	-419	6 SAP		Sicilia
09:51	2,579	-342	7 SAP		Sicilia
09:52	2,490	-89	6 SAP	1 hit	Sicilia
09:53	3,006	529	5 SAP		Sicilia
09:54	3,544	546	8 SAP		Sicilia
09:55	4,085	547	8 SAP		Sicilia
09:56	4,630	547	8 SAP		Sicilia
09:57	5,194	595	6 SAP		Sicilia
09:58	5,769	588	7 SAP		Sicilia
09:59	6,321	576	6 SAP		Sicilia
10:00	6,924	624	5 SAP		Sicilia
138.6mm/44-45 Secondary Total				540 shells	56 hits 10.4%

La premiere armee navale, Jaureguiberry

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:06	4,335	-966	1 SAP		Italia
09:08	3,546	-385	1 AP	1 hit	Italia
09:09	3,345	-30	1 AP		Italia
09:11	3,353	-3	2 AP		Italia
09:13	3,232	-18	1 AP		Italia
09:14	3,211	-6	1 AP		Italia
09:15	3,192	-5	1 AP		Italia
09:16	3,158	-19	1 AP		Italia
09:17	3,377	223	1 AP		Italia
09:19	3,886	399	1 AP		Italia
09:20	4,290	408	1 AP		Italia
09:21	4,700	414	1 AP		Italia
09:23	4,785	197	2 AP		Italia
09:25	4,719	-189	1 AP		Italia
09:26	4,511	-206	1 AP		Italia
09:27	4,237	-230	1 AP		Italia
09:29	3,767	-236	2 AP	1 hit	Italia
09:31	3,295	-236	1 AP		Italia
09:33	2,863	-217	1 AP		Italia
09:35	2,422	-220	1 AP		Italia
09:37	2,537	334	1 AP		Italia
09:38	2,766	250	1 AP		Italia
305mm/45 Primary Total			25 shells	2 hits	8%

La premiere armee navale, Jaureguiberry, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:09	3,345	-30	1 AP		Italia
09:10	3,356	-2	1 AP		Italia
09:11	3,353	-3	1 AP		Italia
09:13	3,232	-18	1 AP		Italia
09:14	3,211	-6	1 AP		Italia
09:16	3,158	-19	1 AP		Italia
09:17	3,377	223	1 AP		Italia
09:19	3,886	399	1 AP		Italia
09:20	4,290	408	1 AP		Italia
09:22	4,589	-271	1 AP		Italia
09:23	4,785	197	1 AP		Italia
09:25	4,719	-189	1 AP		Italia
09:26	4,511	-206	1 AP		Italia
09:28	4,004	-233	1 AP		Italia
09:30	3,531	-236	1 AP		Italia
09:31	3,295	-236	1 AP		Italia
09:33	2,863	-217	1 AP		Italia
09:34	2,643	-220	1 AP		Italia
09:35	2,422	-220	1 AP	1 hit	Italia
09:36	2,204	-216	1 AP		Italia
09:38	2,766	250	1 AP		Italia
274mm/45 Secondary Total			21 shells	1 hit	4.8%

La premiere armee navale, Massena

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:06	5,301	-966	1 SAP		Lepanto
09:07	4,370	-402	1 AP		Lepanto
09:08	3,936	-421	1 AP		Lepanto
09:10	3,388	-16	2 AP		Lepanto
09:11	3,385	27	1 AP		Lepanto
09:12	3,398	16	2 AP		Lepanto
09:13	3,399	1	2 AP		Lepanto
09:14	3,416	19	2 AP		Lepanto
09:15	3,418	3	2 AP		Lepanto
09:16	3,422	4	1 AP		Lepanto
09:17	3,441	214	1 AP		Lepanto
09:18	3,610	175	2 AP	1 hit	Lepanto
09:19	3,761	157	2 AP		Lepanto
09:20	3,921	163	2 AP		Lepanto
09:21	4,294	376	1 AP		Lepanto
09:22	4,651	336	1 AP		Lepanto
09:23	4,754	-39	2 AP		Lepanto
09:24	4,720	80	1 AP		Lepanto
09:25	4,797	139	2 AP	1 hit	Lepanto
09:26	4,603	-194	2 AP		Lepanto
09:27	4,442	-116	2 AP		Lepanto
09:28	4,242	-200	1 AP		Lepanto
09:29	4,016	-226	1 AP		Lepanto
09:30	3,817	-236	2 AP		Lepanto
09:31	3,581	-236	2 AP	1 hit	Lepanto
09:32	3,076	-490	1 AP		Lepanto
09:33	3,157	-215	2 AP		Re Umberto
09:34	2,949	-210	1 AP		Re Umberto
09:35	2,750	-203	2 AP		Re Umberto
09:36	2,563	-188	1 AP		Re Umberto
09:37	2,299	-263	2 AP		Re Umberto
09:38	2,178	-118	1 AP		Re Umberto
09:39	2,059	-118	2 AP	1 hit	Re Umberto
09:40	1,931	-135	1 AP		Re Umberto
09:41	2,131	221	1 AP		Re Umberto
09:42	2,451	213	1 AP		Re Umberto
09:43	2,633	-158	2 AP		Re Umberto
09:44	2,466	-166	1 AP		Re Umberto
09:45	2,288	-176	2 AP		Re Umberto
09:46	2,112	-174	1 AP		Re Umberto
09:48	1,226	102	2 AP	1 hit	Re Umberto
09:49	1,506	346	1 AP		Re Umberto
09:51	1,812	60	2 AP		Sardegna
09:52	1,876	66	1 AP		Sardegna
09:53	1,999	123	2 AP		Sardegna
09:54	2,138	140	1 AP		Sardegna
09:55	2,279	141	2 AP		Sardegna
09:56	2,420	142	1 AP		Sardegna
09:57	3,149	742	1 AP	1 hit	Sardegna
09:58	3,720	635	2 AP		Sardegna
09:59	4,324	633	1 AP		Sardegna
10:00	5,004	701	1 AP		Sardegna
305mm/40 Primary Total			77 shells	6 hits	7.8%

La premiere armee navale, Massena, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:10	3,388	-16	1 AP		Lepanto
09:11	3,385	27	1 AP		Lepanto
09:12	3,398	16	1 AP		Lepanto
09:13	3,399	1	1 AP		Lepanto
09:14	3,416	19	1 AP		Lepanto
09:16	3,422	4	1 AP		Lepanto
09:17	3,441	214	1 AP		Lepanto
09:18	3,610	175	1 AP		Lepanto
09:20	3,921	163	1 AP		Lepanto
09:21	4,294	376	1 AP		Lepanto
09:22	4,651	336	1 AP		Lepanto
09:23	4,754	-39	1 AP		Lepanto
09:24	4,720	80	1 AP		Lepanto
09:26	4,603	-194	1 AP		Lepanto
09:27	4,442	-116	1 AP		Lepanto
09:28	4,242	-200	1 AP		Lepanto
09:29	4,016	-226	1 AP		Lepanto
09:31	3,581	-236	1 AP		Lepanto
09:32	3,076	-490	1 AP		Lepanto
09:34	2,949	-210	1 AP		Re Umberto
09:35	2,750	-203	1 AP		Re Umberto
09:36	2,563	-188	1 AP		Re Umberto
09:37	2,299	-263	1 AP		Re Umberto
09:38	2,178	-118	1 AP		Re Umberto
09:39	2,059	-118	1 AP	1 hit	Re Umberto
09:40	1,931	-135	1 AP		Re Umberto
09:42	2,451	213	1 AP		Re Umberto
09:43	2,633	-158	1 AP		Re Umberto
09:45	2,288	-176	1 AP		Re Umberto
09:46	2,112	-174	1 AP		Re Umberto
09:48	1,226	102	1 AP	1 hit	Re Umberto
09:51	1,812	60	1 AP		Sardegna
09:52	1,876	66	1 AP		Sardegna
09:53	1,999	123	1 AP		Sardegna
09:55	2,279	141	1 AP	1 hit	Sardegna
09:56	2,420	142	1 AP		Sardegna
09:57	3,149	742	1 AP		Sardegna
09:59	4,324	633	1 AP		Sardegna
10:00	5,004	701	1 AP		Sardegna
274mm/45 Secondary Total			39 shells	3 hits	7.7%

La premiere armee navale, Bouvet

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:06	6,493	-933	1 SAP		Re Umberto
09:07	5,560	-965	1 AP		Re Umberto
09:08	4,594	-965	1 AP		Re Umberto
09:09	3,939	-402	1 AP	1 hit	Re Umberto
09:10	3,560	-361	1 AP		Re Umberto
09:11	3,289	-29	2 AP		Re Umberto
09:12	3,317	-4	1 AP		Re Umberto
09:13	3,323	-4	1 AP		Re Umberto
09:14	3,305	-18	1 AP		Re Umberto
09:15	3,300	-16	2 AP	1 hit	Re Umberto
09:16	3,295	-18	2 AP	1 hit	Re Umberto
09:17	3,277	-17	2 AP		Re Umberto
09:18	3,260	-16	1 AP		Re Umberto
09:19	3,359	188	1 AP		Re Umberto
09:20	3,496	169	2 AP		Re Umberto
09:21	3,670	178	2 AP		Re Umberto
09:22	3,739	98	1 AP		Re Umberto
09:23	4,149	444	2 AP		Re Umberto
09:24	4,505	149	1 AP		Re Umberto
09:25	4,651	162	2 AP		Re Umberto
09:26	4,813	176	1 AP		Re Umberto
09:27	4,977	-161	2 AP		Re Umberto
09:28	4,716	-218	1 AP		Re Umberto
09:29	4,475	-240	1 AP		Re Umberto
09:30	4,212	-262	2 AP		Re Umberto
09:31	3,870	-235	1 AP	1 hit	Re Umberto
09:32	3,635	-235	1 AP		Re Umberto
09:33	3,459	-215	2 AP		Sardegna
09:34	3,253	-209	1 AP		Sardegna
09:35	3,056	-201	2 AP		Sardegna
09:36	2,871	-186	1 AP		Sardegna
09:37	2,659	-236	2 AP		Sardegna
09:38	2,392	-279	2 AP		Sardegna
09:39	2,089	-166	2 AP	1 hit	Sardegna
09:40	1,916	-76	1 AP		Sardegna
09:41	1,823	-25	2 AP	1 hit	Sardegna
09:42	1,777	182	1 AP		Sardegna
09:43	1,977	266	1 AP	1 hit	Sardegna
09:45	2,710	48	2 AP	1 hit	Sardegna
09:46	2,758	-212	1 AP	1 hit	Sardegna
09:47	3,129	374	2 AP		Sardegna
09:49	3,281	-311	1 AP		Sardegna
09:50	3,005	-209	1 AP		Sardegna
09:52	2,817	-39	1 AP		Sardegna
09:53	2,804	-97	1 AP		Sardegna
09:54	2,742	-46	1 AP		Sardegna
09:55	2,838	96	1 AP		Sardegna
09:56	2,955	42	1 AP		Sardegna
09:57	3,098	149	1 AP		Sardegna
09:58	3,247	425	2 AP		Sardegna
09:59	3,647	559	2 AP		Sardegna
10:00	4,182	664	1 AP	1 hit	Sardegna
305mm/45 Primary Total			72 shells	10 hits	13.9%

La premiere armee navale, Bouvet, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:11	3,289	-29	1 AP	1 hit	Re Umberto
09:12	3,317	-4	1 AP		Re Umberto
09:13	3,323	-4	1 AP		Re Umberto
09:14	3,305	-18	1 AP		Re Umberto
09:16	3,295	-18	1 AP		Re Umberto
09:17	3,277	-17	1 AP		Re Umberto
09:18	3,260	-16	1 AP		Re Umberto
09:19	3,359	188	1 AP		Re Umberto
09:20	3,496	169	1 AP		Re Umberto
09:22	3,739	98	1 AP		Re Umberto
09:23	4,149	444	1 AP		Re Umberto
09:24	4,505	149	1 AP		Re Umberto
09:26	4,813	176	1 AP		Re Umberto
09:27	4,977	-161	1 AP		Re Umberto
09:28	4,716	-218	1 AP		Re Umberto
09:29	4,475	-240	1 AP		Re Umberto
09:30	4,212	-262	1 AP		Re Umberto
09:32	3,635	-235	1 AP		Re Umberto
09:33	3,459	-215	1 AP		Sardegna
09:34	3,253	-209	1 AP		Sardegna
09:35	3,056	-201	1 AP		Sardegna
09:37	2,659	-236	1 AP		Sardegna
09:38	2,392	-279	1 AP	1 hit	Sardegna
09:39	2,089	-166	1 AP		Sardegna
09:40	1,916	-76	1 AP	1 hit	Sardegna
09:42	1,777	182	1 AP		Sardegna
09:45	2,710	48	1 AP	1 hit	Sardegna
09:46	2,758	-212	1 AP		Sardegna
09:47	3,129	374	1 AP		Sardegna
09:50	3,005	-209	1 AP		Sardegna
09:51	2,858	-62	1 AP		Sardegna
09:52	2,817	-39	1 AP		Sardegna
09:55	2,838	96	1 AP		Sardegna
09:56	2,955	42	1 AP		Sardegna
09:57	3,098	149	1 AP		Sardegna
09:58	3,247	425	1 AP		Sardegna
10:00	4,182	664	1 AP	1 hit	Sardegna
274mm/45 Secondary Total			37 shells	5 hits	13.5%

La premiere armee navale, Pothuau

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	7,723	-1,046	2 SAP		Umbria
09:06	6,617	-1,072	2 SAP		Umbria
09:07	6,025	-577	1 SAP		Umbria
09:08	5,477	-534	2 SAP		Umbria
09:09	4,958	-497	2 SAP		Umbria
09:10	4,484	-444	2 SAP		Umbria
09:11	4,071	-376	1 SAP		Umbria
09:12	3,817	-89	3 SAP		Umbria
09:13	3,879	-21	3 SAP		Umbria
09:14	3,793	-38	2 SAP		Umbria
09:15	3,709	-57	2 SAP		Umbria
09:16	3,654	-52	2 SAP		Umbria
09:17	3,839	187	2 SAP		Umbria
09:18	3,996	160	3 SAP		Umbria
09:19	4,157	162	3 SAP		Umbria
09:20	4,321	166	3 SAP		Umbria
09:21	4,419	169	2 SAP		Umbria
09:22	4,566	63	1 SAP		Umbria
09:23	5,087	576	4 SAP		Umbria
09:24	5,721	665	3 SAP		Umbria
09:25	6,397	305	2 SAP		Umbria
09:26	6,530	134	3 SAP		Umbria
09:27	6,559	28	2 SAP		Umbria
09:28	6,781	227	1 SAP		Umbria
09:29	6,438	-359	1 SAP		Umbria
09:30	5,964	-499	1 SAP		Umbria
09:31	5,431	-303	3 SAP		Umbria
09:32	5,083	-312	3 SAP		Umbria
09:33	4,772	-310	3 SAP		Umbria
09:34	4,464	-306	3 SAP		Umbria
09:35	4,159	-303	3 SAP		Umbria
09:36	4,432	277	2 SAP		Umbria
09:37	4,628	201	4 SAP		Umbria
09:38	4,902	279	2 SAP		Umbria
09:39	5,251	351	3 SAP		Umbria
09:40	5,607	358	3 SAP		Umbria
09:41	5,969	364	4 SAP		Umbria
09:42	6,138	169	3 SAP		Umbria
09:43	5,673	-490	2 SAP		Umbria
09:44	5,291	-364	3 SAP		Umbria
09:45	5,276	-12	1 SAP		Umbria
09:46	5,206	-36	2 SAP		Umbria
09:47	5,186	-18	2 SAP		Umbria
09:48	5,224	-12	1 SAP		Umbria
09:49	4,787	-437	4 SAP		Umbria
09:50	4,369	-428	3 SAP		Umbria
09:51	3,932	-437	3 SAP		Umbria
09:52	4,202	269	3 SAP		Umbria
09:53	4,533	355	2 SAP		Umbria
09:54	5,199	820	1 SAP		Umbria
09:55	6,051	854	1 SAP		Umbria
09:56	6,940	891	2 SAP		Umbria
09:57	7,766	827	1 SAP		Umbria
09:58	8,074	319	2 SAP		Umbria
09:59	8,277	158	1 SAP		Umbria
10:00	8,418	144	1 SAP		Umbria
194mm/40 Primary Total			126 shells	0 hits	

La premiere armee navale, Pothuau, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	7,723	-1,046	3 SAP		Umbria
09:06	6,617	-1,072	4 SAP		Umbria
09:07	6,025	-577	4 SAP		Umbria
09:08	5,477	-534	4 SAP		Umbria
09:09	4,958	-497	5 SAP		Umbria
09:10	4,484	-444	6 SAP		Umbria
09:11	4,071	-376	5 SAP		Umbria
09:12	3,817	-89	6 SAP		Umbria
09:13	3,879	-21	9 SAP		Umbria
09:14	3,793	-38	7 SAP		Umbria
09:15	3,709	-57	10 SAP		Umbria
09:16	3,654	-52	8 SAP		Umbria
09:17	3,839	187	9 SAP		Umbria
09:18	3,996	160	11 SAP		Umbria
09:19	4,157	162	9 SAP		Umbria
09:20	4,321	166	8 SAP		Umbria
09:21	4,419	169	10 SAP		Umbria
09:22	4,566	63	7 SAP		Umbria
09:23	5,087	576	15 SAP		Umbria
09:24	5,721	665	11 SAP		Umbria
09:25	6,397	305	4 SAP		Umbria
09:26	6,530	134	4 SAP		Umbria
09:27	6,559	28	5 SAP		Umbria
09:28	6,781	227	4 SAP		Umbria
09:29	6,438	-359	1 SAP		Umbria
09:30	5,964	-499	3 SAP		Umbria
09:31	5,431	-303	4 SAP		Umbria
09:32	5,083	-312	8 SAP		Umbria
09:33	4,772	-310	8 SAP		Umbria
09:34	4,464	-306	9 SAP	1 hit	Umbria
09:35	4,159	-303	10 SAP		Umbria
09:36	4,432	277	9 SAP		Umbria
09:37	4,628	201	10 SAP		Umbria
09:38	4,902	279	8 SAP		Umbria
09:39	5,251	351	6 SAP		Umbria
09:40	5,607	358	8 SAP		Umbria
09:41	5,969	364	5 SAP		Umbria
09:42	6,138	169	7 SAP		Umbria
09:43	5,673	-490	4 SAP		Umbria
09:44	5,291	-364	13 SAP	1 hit	Umbria
09:45	5,276	-12	5 SAP		Umbria
09:46	5,206	-36	8 SAP		Umbria
09:47	5,186	-18	10 SAP		Umbria
09:48	5,224	-12	8 SAP		Umbria
09:49	4,787	-437	7 SAP		Umbria
09:50	4,369	-428	18 SAP		Umbria
09:51	3,932	-437	16 SAP		Umbria
09:52	4,202	269	11 SAP		Umbria
09:53	4,533	355	12 SAP		Umbria
09:54	5,199	820	1 SAP		Umbria
09:55	6,051	854	4 SAP		Umbria
09:56	6,940	891	4 SAP		Umbria
09:57	7,766	827	3 SAP		Umbria
09:58	8,074	319	2 SAP		Umbria
09:59	8,277	158	3 SAP		Umbria
10:00	8,418	144	2 SAP		Umbria
138.6mm/44-45	Secondary	Total	395 shells	2 hits	0.5%

La premiere armee navale, Amiral Charner

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	9,452	-944	1 SAP		Lombardia
09:06	8,447	-941	1 SAP		Lombardia
09:07	7,443	-1,002	1 SAP		Lombardia
09:08	6,787	-649	1 SAP		Lombardia
09:09	6,178	-900	1 SAP		Lombardia
09:11	4,445	-867	1 SAP		Lombardia
09:12	3,863	-570	1 SAP		Lombardia
09:13	3,429	-109	1 SAP		Lombardia
09:14	3,311	-60	2 SAP		Lombardia
09:15	3,220	-42	1 SAP		Lombardia
09:16	3,116	-91	2 SAP		Lombardia
09:17	3,016	-99	1 SAP		Lombardia
09:18	2,918	-107	1 SAP		Lombardia
09:19	2,814	-103	1 SAP		Lombardia
09:20	2,964	150	2 SAP		Lombardia
09:21	3,114	166	1 SAP		Lombardia
09:22	3,494	453	2 SAP		Lombardia
09:23	3,962	684	2 SAP		Lombardia
09:24	4,659	734	1 SAP		Lombardia
09:25	5,449	608	2 SAP		Lombardia
09:26	6,036	467	1 SAP		Lombardia
09:27	6,460	300	2 SAP		Lombardia
09:28	6,742	230	1 SAP		Lombardia
09:29	6,972	358	1 SAP		Lombardia
09:30	6,976	-425	1 SAP		Lombardia
09:31	6,612	-576	1 SAP		Lombardia
09:32	6,159	-424	1 SAP		Lombardia
09:33	5,405	-363	2 SAP		Lombardia
09:34	5,058	-346	1 SAP		Lombardia
09:35	4,704	-351	2 SAP		Lombardia
09:36	4,377	-325	2 SAP		Lombardia
09:37	4,684	309	1 SAP		Lombardia
09:38	4,666	229	2 SAP		Lombardia
09:39	5,000	307	1 SAP		Lombardia
09:40	5,344	315	2 SAP		Lombardia
09:41	5,696	354	2 SAP		Lombardia
09:42	5,990	251	1 SAP		Lombardia
09:43	6,241	181	1 SAP		Lombardia
09:44	5,848	-479	2 SAP		Lombardia
09:45	5,359	-433	2 SAP		Lombardia
09:47	5,111	-42	1 SAP		Lombardia
09:48	5,102	-18	1 SAP		Lombardia
09:50	4,868	-437	2 SAP		Lombardia
09:51	4,431	-427	2 SAP		Lombardia
09:52	3,947	-85	1 SAP		Lombardia
09:53	3,862	269	1 SAP		Lombardia
09:54	4,219	363	2 SAP		Lombardia
09:55	4,828	880	1 SAP		Lombardia
09:56	5,744	886	1 SAP		Lombardia
09:57	6,665	928	1 SAP		Lombardia
09:59	8,470	413	1 SAP		Lombardia
10:00	8,972	149	1 SAP		Lombardia
194mm/45 Primary Total			70 shells	0 hits	

La premiere armee navale, Amiral Charner, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	9,452	-944	1 SAP		Lombardia
09:06	8,447	-941	1 SAP		Lombardia
09:07	7,443	-1,002	3 SAP		Lombardia
09:08	6,787	-649	2 SAP		Lombardia
09:09	6,178	-900	2 SAP		Lombardia
09:10	5,348	-691	2 SAP		Lombardia
09:11	4,445	-867	2 SAP		Lombardia
09:12	3,863	-570	2 SAP		Lombardia
09:13	3,429	-109	4 SAP	1 hit	Lombardia
09:14	3,311	-60	5 SAP		Lombardia
09:15	3,220	-42	5 SAP		Lombardia
09:16	3,116	-91	4 SAP		Lombardia
09:17	3,016	-99	2 SAP		Lombardia
09:18	2,918	-107	3 SAP		Lombardia
09:19	2,814	-103	3 SAP		Lombardia
09:20	2,964	150	2 SAP		Lombardia
09:21	3,114	166	3 SAP		Lombardia
09:22	3,494	453	5 SAP		Lombardia
09:23	3,962	684	4 SAP		Lombardia
09:24	4,659	734	3 SAP		Lombardia
09:25	5,449	608	3 SAP		Lombardia
09:26	6,036	467	3 SAP		Lombardia
09:27	6,460	300	2 SAP		Lombardia
09:28	6,742	230	3 SAP		Lombardia
09:29	6,972	358	3 SAP		Lombardia
09:31	6,612	-576	2 SAP		Lombardia
09:32	6,159	-424	3 SAP		Lombardia
09:33	5,405	-363	3 SAP		Lombardia
09:34	5,058	-346	2 SAP		Lombardia
09:35	4,704	-351	3 SAP		Lombardia
09:36	4,377	-325	3 SAP		Lombardia
09:37	4,684	309	3 SAP		Lombardia
09:38	4,666	229	3 SAP		Lombardia
09:39	5,000	307	3 SAP		Lombardia
09:40	5,344	315	3 SAP		Lombardia
09:41	5,696	354	2 SAP		Lombardia
09:42	5,990	251	4 SAP		Lombardia
09:43	6,241	181	2 SAP		Lombardia
09:44	5,848	-479	3 SAP		Lombardia
09:45	5,359	-433	2 SAP		Lombardia
09:46	5,118	-9	2 SAP		Lombardia
09:47	5,111	-42	3 SAP		Lombardia
09:48	5,102	-18	3 SAP		Lombardia
09:49	5,077	-9	3 SAP		Lombardia
09:50	4,868	-437	3 SAP		Lombardia
09:51	4,431	-427	5 SAP		Lombardia
09:52	3,947	-85	5 SAP		Lombardia
09:53	3,862	269	4 SAP	1 hit	Lombardia
09:54	4,219	363	5 SAP		Lombardia
09:55	4,828	880	1 SAP		Lombardia
09:56	5,744	886	1 SAP		Lombardia
09:57	6,665	928	1 SAP		Lombardia
09:58	7,559	878	2 SAP		Lombardia
09:59	8,470	413	1 SAP		Lombardia
10:00	8,972	149	1 SAP		Lombardia
164.7mm/45 Secondary Total			153 shells	2 hits	1.3%

La premiere armee navale, Chanzy

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	9,967	-1,050	1 SAP		Puglia
09:06	8,855	-1,048	1 SAP		Puglia
09:07	7,776	-1,078	1 SAP		Puglia
09:08	6,701	-1,070	1 SAP		Puglia
09:10	5,474	-531	1 SAP		Puglia
09:11	4,958	-497	1 SAP		Puglia
09:13	4,104	-311	1 SAP		Puglia
09:14	3,987	-66	1 SAP		Puglia
09:15	3,900	-18	2 SAP		Puglia
09:16	3,839	-35	1 SAP		Puglia
09:18	3,810	181	1 SAP		Puglia
09:19	3,962	123	1 SAP		Puglia
09:21	4,127	72	2 SAP		Puglia
09:22	4,363	-35	1 SAP		Puglia
09:23	4,394	1	2 SAP		Puglia
09:24	4,478	394	2 SAP		Puglia
09:25	4,988	557	1 SAP		Puglia
09:26	5,326	338	2 SAP		Puglia
09:27	5,607	440	1 SAP		Puglia
09:28	6,038	385	1 SAP		Puglia
09:29	6,508	556	1 SAP		Puglia
09:30	6,637	472	1 SAP		Puglia
09:31	7,086	13	1 SAP		Puglia
09:32	6,824	152	1 SAP		Puglia
09:33	6,976	-428	1 SAP		Puglia
09:35	6,063	-498	2 SAP		Puglia
09:36	5,538	-443	1 SAP		Puglia
09:37	5,628	90	1 SAP		Puglia
09:38	5,759	132	2 SAP		Puglia
09:39	5,864	105	2 SAP		Puglia
09:40	6,033	169	1 SAP		Puglia
09:41	5,440	279	1 SAP		Puglia
09:42	5,723	286	1 SAP		Puglia
09:43	6,013	169	1 SAP		Puglia
09:44	6,182	192	1 SAP		Puglia
09:45	5,925	-467	2 SAP		Puglia
09:46	5,435	-410	1 SAP		Puglia
09:47	5,046	10	1 SAP		Puglia
09:48	4,938	-75	1 SAP		Puglia
09:49	4,941	-15	1 SAP		Puglia
09:51	4,922	-4	1 SAP		Puglia
09:52	4,495	-438	2 SAP		Puglia
09:53	4,058	233	1 SAP		Puglia
09:54	4,208	119	1 SAP		Puglia
09:55	4,514	454	2 SAP		Puglia
09:56	5,071	701	1 SAP		Puglia
09:57	5,724	865	1 SAP		Puglia
09:59	7,545	417	1 SAP		Puglia
10:00	7,981	373	1 SAP		Puglia
194mm/45 Primary Total			60 shells	0 hits	

La premiere armee navale, Chanzy, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	9,967	-1,050	1 SAP		Puglia
09:06	8,855	-1,048	1 SAP		Puglia
09:07	7,776	-1,078	1 SAP		Puglia
09:08	6,701	-1,070	2 SAP		Puglia
09:09	6,025	-577	2 SAP		Puglia
09:10	5,474	-531	1 SAP		Puglia
09:11	4,958	-497	1 SAP		Puglia
09:12	4,491	-435	2 SAP		Puglia
09:13	4,104	-311	2 SAP		Puglia
09:14	3,987	-66	2 SAP		Puglia
09:15	3,900	-18	3 SAP		Puglia
09:16	3,839	-35	3 SAP		Puglia
09:17	3,783	-30	3 SAP		Puglia
09:18	3,810	181	2 SAP		Puglia
09:19	3,962	123	3 SAP		Puglia
09:20	4,057	97	3 SAP	1 hit	Puglia
09:21	4,127	72	2 SAP		Puglia
09:22	4,363	-35	2 SAP		Puglia
09:23	4,394	1	4 SAP		Puglia
09:24	4,478	394	4 SAP		Puglia
09:25	4,988	557	5 SAP		Puglia
09:26	5,326	338	5 SAP		Puglia
09:27	5,607	440	4 SAP		Puglia
09:28	6,038	385	4 SAP		Puglia
09:29	6,508	556	4 SAP		Puglia
09:30	6,637	472	3 SAP		Puglia
09:31	7,086	13	2 SAP		Puglia
09:32	6,824	152	4 SAP		Puglia
09:33	6,976	-428	3 SAP		Puglia
09:34	6,548	-486	4 SAP		Puglia
09:35	6,063	-498	2 SAP		Puglia
09:36	5,538	-443	3 SAP		Puglia
09:37	5,628	90	4 SAP		Puglia
09:38	5,759	132	2 SAP		Puglia
09:39	5,864	105	3 SAP		Puglia
09:40	6,033	169	3 SAP		Puglia
09:41	5,440	279	3 SAP		Puglia
09:42	5,723	286	3 SAP		Puglia
09:43	6,013	169	2 SAP		Puglia
09:44	6,182	192	3 SAP		Puglia
09:45	5,925	-467	3 SAP		Puglia
09:46	5,435	-410	2 SAP		Puglia
09:47	5,046	10	2 SAP		Puglia
09:48	4,938	-75	3 SAP		Puglia
09:49	4,941	-15	2 SAP		Puglia
09:50	4,927	-7	3 SAP		Puglia
09:51	4,922	-4	4 SAP		Puglia
09:52	4,495	-438	4 SAP		Puglia
09:53	4,058	233	5 SAP		Puglia
09:54	4,208	119	4 SAP		Puglia
09:55	4,514	454	5 SAP		Puglia
09:56	5,071	701	3 SAP		Puglia
09:57	5,724	865	1 SAP		Puglia
09:58	6,623	887	2 SAP		Puglia
09:59	7,545	417	1 SAP		Puglia
10:00	7,981	373	1 SAP		Puglia
164.7mm/45 Secondary Total			155 shells	1 hit	0.6%

La premiere armee navale, Friant

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
08:37	13,087	-827	1 SAP		Lombardia
08:38	12,896	-180	1 SAP		Lombardia
08:39	12,643	-250	1 SAP		Lombardia
08:40	12,424	-207	1 SAP		Lombardia
08:41	12,222	-191	1 SAP		Lombardia
08:42	12,149	-70	1 SAP		Lombardia
08:44	11,030	-559	2 SAP		Lombardia
08:45	10,486	-539	1 SAP		Lombardia
08:46	9,954	-526	2 SAP		Lombardia
08:47	9,903	-15	1 SAP		Lombardia
08:48	10,064	166	1 SAP		Lombardia
08:49	10,170	113	1 SAP		Lombardia
08:50	10,348	181	2 SAP		Lombardia
08:51	10,533	191	1 SAP		Lombardia
08:52	11,327	795	2 SAP		Lombardia
08:54	10,516	-245	1 SAP		Lombardia
08:55	10,228	-295	1 SAP		Lombardia
08:56	9,953	-273	2 SAP		Lombardia
08:57	9,609	-338	1 SAP		Lombardia
08:58	9,267	-334	2 SAP		Lombardia
08:59	8,938	-12	1 SAP		Lombardia
09:01	9,639	394	2 SAP		Lombardia
09:02	10,052	354	1 SAP		Lombardia
09:03	10,465	393	2 SAP		Lombardia
09:04	10,326	-110	1 SAP		Lombardia
09:05	10,151	-126	2 SAP		Lombardia
09:06	10,050	-81	1 SAP		Lombardia
09:07	9,995	-22	1 SAP		Lombardia
09:08	10,616	663	1 SAP		Lombardia
09:10	11,524	152	1 SAP		Lombardia
09:11	11,785	298	1 SAP		Lombardia
09:12	12,663	886	1 SAP		Lombardia
164.7mm/45 Primary Total			41 shells	0 hits	

La premiere armee navale, Friant, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
08:57	9,609	-338	3 HE		Lombardia
09:01	9,639	394	2 HE		Lombardia
100mm/45 Secondary Total			5 shells	0 hits	

La premiere armee navale, Bugeaud

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
08:40	12,572	-627	2 SAP		Umbria
08:42	11,584	109	1 SAP		Umbria
08:43	11,712	273	1 SAP		Umbria
08:44	11,958	235	1 SAP		Umbria
08:45	12,247	250	1 SAP		Umbria
08:47	12,840	522	2 SAP		Umbria
09:01	10,597	-550	1 SAP		Umbria
09:03	9,577	-449	1 SAP		Umbria
09:04	9,136	-242	2 SAP		Umbria
09:05	8,930	-156	1 SAP		Umbria
09:06	8,788	-87	2 SAP		Umbria
09:07	9,499	757	2 SAP		Umbria
09:08	10,229	754	1 SAP		Umbria
09:09	11,019	895	1 SAP		Umbria
09:10	11,921	948	1 SAP		Umbria
164.7mm/45 Primary Total			20 shells	0 hits	

La premiere armee navale, Bugeaud, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:03	9,577	-449	2 HE		Umbria
09:04	9,136	-242	2 HE		Umbria
09:05	8,930	-156	3 HE		Umbria
09:06	8,788	-87	2 HE		Umbria
09:07	9,499	757	3 HE		Umbria
100mm/45 Secondary Total			12 shells	0 hits	

La premiere armee navale, Chasseloup-Laubat

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
08:47	12,371	-993	2 SAP		Lombardia
08:48	12,013	-325	1 SAP		Lombardia
08:49	11,691	-321	1 SAP		Lombardia
08:50	11,431	-239	1 SAP		Lombardia
08:51	11,228	-755	1 SAP		Lombardia
08:52	11,275	222	2 SAP		Lombardia
08:53	10,877	-203	1 SAP		Lombardia
08:54	10,980	172	1 SAP		Lombardia
08:55	11,196	276	1 SAP		Lombardia
09:01	12,504	-1,060	1 SAP		Etna
09:04	11,179	-1,022	1 SAP		Etna
09:06	9,226	-1,034	1 SAP		Etna
09:07	9,350	173	1 SAP		Etna
09:09	10,527	599	1 SAP		Etna
09:11	11,992	787	1 SAP		Etna
09:12	12,905	881	1 SAP		Etna
09:39	12,316	-387	1 SAP		Etna
09:40	11,932	-350	1 SAP		Etna
09:41	12,417	498	1 SAP		Etna
09:42	12,661	344	1 SAP		Etna
09:44	12,158	445	1 SAP		Etna
09:45	12,611	532	1 SAP		Etna
164.7mm/45 Primary Total			24 shells	0 hits	

La premiere armee navale, Chasseloup-Laubat, Secondary

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:07	9,350	173	1 HE		Etna
100mm/45 Secondary Total			1 shells	0 hits	

La premiere armee navale, FR-1

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:04	8,115	-788	2 HE		Etna
09:05	7,461	-1,599	1 HE		IT-1
09:06	5,818	-1,629	2 HE		IT-1
09:07	4,294	-1,518	6 HE		IT-1
09:08	5,224	942	1 HE		IT-1
09:09	6,584	1,383	1 HE		IT-1
09:11	6,049	357	2 HE		Etna
09:12	7,112	1,070	1 HE		Etna
09:13	7,550	445	1 HE		Umbria
09:14	7,906	356	1 HE		Umbria
09:16	8,082	-146	2 HE		Umbria
65mm/50	Primary	Total	20 shells	0 hits	

La premiere armee navale, FR-2

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
09:05	7,823	-1,608	2 HE		IT-1
09:06	6,174	-1,639	1 HE		IT-1
09:07	4,656	-1,505	1 HE		IT-1
09:08	5,552	914	4 HE		IT-1
09:09	6,924	1,392	1 HE		IT-1
09:11	6,330	383	2 HE		Etna
09:12	7,406	1,079	1 HE		Etna
09:13	7,827	420	1 HE		Umbria
09:15	8,056	-146	1 HE		Umbria
09:16	8,046	-146	1 HE		Umbria
65mm/50	Primary	Total	15 shells	0 hits	