

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	10-Oct-67	1400	1405	0h 05m	19 05 03N	105 55 57E	WG981040	bad MRGS	open ocean	Sea Dragon - NV			DAY	CD SITE			8"/55	HC	6	13.1	230			
First	10-Oct-67	1556	1600	0h 04m	19 46 33N	105 49 43E	WG868690	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	6	14.8	260			
First	10-Oct-67	2332	2334	0h 02m	18 09 45N	105 39 09E	WF690838	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	38	16.5	290			
First	11-Oct-67	0005	0008	0h 03m	19 07 10N	105 44 33E	WG781425	NE4803B		Sea Dragon - NV			NIGHT	CHECK PT			8"/55	HC	8	15.3	270			
First	11-Oct-67	0008	0025	0h 17m	19 33 40N	105 48 23E	WG846319	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	93	8.5	150			
First	11-Oct-67	0008	0025	0h 17m	19 33 40N	105 48 23E	WG846319	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	92	11.4	200			
First	11-Oct-67	0008	0025	0h 17m	19 33 40N	105 48 23E	WG846319	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	24	8.5	150			
First	11-Oct-67	0008	0025	0h 17m	19 33 40N	105 48 23E	WG846319	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	24	11.4	200			
First	11-Oct-67	0923	0924	0h 01m	18 51 01N	105 53 25E	WF938459	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	15.3	270			
First	11-Oct-67	0926	0927	0h 01m	18 29 20N	105 53 05E	WF934451	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	6	16.5	290			
First	11-Oct-67	0940	0941	0h 01m	18 45 05N	105 58 27E	XF027360	NE4803B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	14.2	250			
First	11-Oct-67	2019	2045	0h 26m	18 14 14N	105 47 44E	WF841665	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	38	12.5	220			
First	11-Oct-67	2019	2045	0h 26m	18 14 14N	105 47 44E	WF841665	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	12	12.5	220			
First	12-Oct-67	0940	0941	0h 01m	19 05 13N	105 55 57E	WG981070	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	3	14.2	250			
First	12-Oct-67	1247	1259	0h 12m	18 09 28N	105 57 18E	XF010790	NE4807B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	5	14.8	260			
First	12-Oct-67	1627	1805	1h 38m	18 34 55N	105 52 02E	WF915485	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	62	11.9	210	BUNKER	2 EA	DAMAGED
First	12-Oct-67	1746	1747	0h 01m	18 23 54N	105 53 34E	WF943451	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	3	15.3	270			
First	12-Oct-67	1748	1749	0h 01m	18 51 01N	105 53 25E	WF938459	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	3	14.8	260			
First	12-Oct-67	1750	1751	0h 01m	18 51 31N	105 50 35E	WF888544	NE4807A		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	3	13.6	240	WBLC OFFSHORE	1 EA	DESTROYED
First	12-Oct-67	1903	1903	0h 00m	19 33 40N	105 48 23E	WG846319	NE4803B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	36	13.6	170			
First	12-Oct-67	1903	1903	0h 00m	19 33 40N	105 48 23E	WG846319	NE4803B		Sea Dragon - NV			DAY	CD SITE			5"/38	HC	2	9.7	240			
First	12-Oct-67	1903	1903	0h 00m	19 33 40N	105 48 23E	WG846319	NE4803B		Sea Dragon - NV			DAY	CD SITE			5"/38	WP	1	9.7	170			
First	12-Oct-67	1903	1903	0h 00m	19 33 40N	105 48 23E	WG846319	NE4803B		Sea Dragon - NV			DAY	CD SITE			5"/38	ILLUM	1	9.7	170			
First	12-Oct-67	1914	1914	0h 00m	19 12 13N	105 43 30E	WG762350	NE4803B		Sea Dragon - NV			NIGHT	VEHICLE			8"/55	HC	49	15.3	270			
First	12-Oct-67	2017	2017	0h 00m	18 29 50N	105 50 15E	WF884544	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	4	13.6	240			
First	12-Oct-67	2031	2033	0h 02m	18 18 15N	105 46 40E	WF822406	NE4807A		Sea Dragon - NV			NIGHT	CHECK PT			8"/55	HC	52	15.3	270			
First	12-Oct-67	2039	2039	0h 00m	18 23 54N	105 53 34E	WF943451	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	11	8.5	150			
First	12-Oct-67	2039	2039	0h 00m	18 23 54N	105 53 34E	WF943451	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			5"/38	ILLUM	6	8.5	150			
First	12-Oct-67	2039	2039	0h 00m	18 23 54N	105 53 34E	WF943451	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			5"/38	WP	5	8.5	150			
First	12-Oct-67	2047	2047	0h 00m	18 51 01N	105 53 25E	WF938459	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	36	15.3	150			
First	12-Oct-67	2047	2047	0h 00m	18 51 01N	105 53 25E	WF938459	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	6	8.5	150			
First	12-Oct-67	2047	2047	0h 00m	18 51 01N	105 53 25E	WF938459	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			5"/38	ILLUM	6	8.5	270			
First	13-Oct-67	0404	0411	0h 07m	19 35 20N	105 48 58E	WG856620	NE4803A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	6	12.5	220			
First	13-Oct-67	0405	0409	0h 04m	19 29 52N	105 48 53E	WG855613	NE4803A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	6	12.5	220			
First	13-Oct-67	0406	0407	0h 01m	19 35 20N	105 48 58E	WG856623	NE4803A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	2	13.1	230			
First	13-Oct-67	0413	0414	0h 01m	19 24 43N	105 47 40E	WG834668	NE4803A		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	2	12.5	220			
First	13-Oct-67	1037	1038	0h 01m	19 47 24N	105 55 27E	WG988555	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	14.8	260			
First	13-Oct-67	1038	1038	0h 00m	19 25 39N	105 55 06E	WG964849	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	14.8	260			
First	13-Oct-67	1038	1039	0h 01m	19 47 17N	105 54 52E	WG958939	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	14.8	260			
First	13-Oct-67	1040	1041	0h 01m	19 09 17N	105 54 16E	WG951829	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	14.8	260			
First	13-Oct-67	1047	1048	0h 01m	19 03 27N	105 50 11E	WG880742	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	13.6	240			
First	13-Oct-67	1054	1100	0h 06m	19 13 59N	105 48 04E	WG842684	NE4803A		Sea Dragon - NV			DAY	FERRY/APP			8"/55	HC	21	13.6	240			
First	13-Oct-67	1106	1129	0h 23m	19 33 10N	105 48 23E	WG846225	NE4803B		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	28	14.2	250			
First	13-Oct-67	1454	1456	0h 02m	19 43 27N	105 42 50E	WG748110	NE4803B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	13.1	230			
First	13-Oct-67	1458	1500	0h 02m	18 42 30N	105 40 45E	WF716871	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	13.6	240			
First	13-Oct-67	1505	1605	1h 00m	18 09 45N	105 39 09E	WF690838	NE4807A		Sea Dragon - NV			DAY	CHOKE PT			8"/55	HC	39	13.6	240			
First	13-Oct-67	1510	1615	1h 05m	18 31 12N	105 46 50E	WF824793	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	67	8.5	150			
First	13-Oct-67	1510	1615	1h 05m	18 31 12N	105 46 50E	WF824793	NE4807A		Sea Dragon - NV			DAY	CD SITE			5"/38	WP	15	8.5	150			
First	13-Oct-67	1930	1931	0h 01m	19 05 45N	105 43 59E	WG771164	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	2	13.6	240			
First	13-Oct-67	1932	1933	0h 01m	19 33 37N	105 46 41E	WG816303	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	2	14.8	260			
First	13-Oct-67	1937	1939	0h 02m	18 23 18N	105 43 20E	WF763330	NE4807B		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	48	14.8	260			
First	13-Oct-67	1942	1943	0h 01m	19 07 00N	105 55 58E	WG981407	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	4	11.9	210			
First	13-Oct-67	2144	2145	0h 01m	19 43 27N	105 42 50E	WG748110	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	4	13.1	230			
First	13-Oct-67	2145	2146	0h 01m	19 32 24N	105 38 40E	WG676076	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	4	13.1	230			
First	13-Oct-67	2147	2149	0h 02m	19 15 48N	105 39 26E	WG673015	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	62	14.8	260			
First	13-Oct-67	2203	2207	0h 04m	18 33 03N	105 44 30E	WF765135	bad MRGS	too far inland	Sea Dragon - NV			NIGHT	WBLC OFFSHORE			8"/55	HC	6	14.2	250			
First	14-Oct-67	0806	0807	0h 01m	18 42 30N	105 40 45E	WF716871	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	11.9	210			
First	14-Oct-67	0808	0809	0h 01m	19 43 27N	105 42 50E	WG748110	NE4803B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	11.4	200			
First	14-Oct-67	0815	0900	0h 45m	18 25 44N	105 46 46E	WF823784	NE4807A		Sea Dragon - NV			DAY	CD SITE			5"/38	HC	114	9.1	160			
First	14-Oct-67	0815	0900	0h 45m	18 25 44N	105 46 46E	WF823784	NE4807A		Sea Dragon - NV			DAY	CD SITE			5"/38	WP	98	9.1	160			
First	14-Oct-67	0818	0857	0h 39m	19 27 17N	105 41 27E	WG725133	bad MRGS	inland	Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	62	11.9	210			
First	15-Oct-67	1024	1025	0h 01m	19 40 10N	105 46 12E	WG807517	NE4803A		Sea Dragon - NV			DAY	R/R SEGMENT			8"/55	HC	24					

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	MRGS		MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
					Latitude	Longitude																		
First	18-Oct-67	1406	1423	0h 17m	19 28 45N	105 55 45E	WG975419	NE4803B		Sea Dragon - NV			DAY	CD SITE			5/38	WP	34	6.3	110			
First	18-Oct-67	1411	1412	0h 01m	19 12 35N	105 46 21E	WG812425	NE4803B		Sea Dragon - NV			DAY	CHOKE PT			8/55	HC	20	14.8	260			
First	20-Oct-67	1001	1016	0h 15m	18 20 45N	105 41 34E	WF732862	NE4807A		Sea Dragon - NV			DAY	CD SITE			8/55	HC	8	11.4	200			
First	20-Oct-67	1007	1008	0h 01m	19 15 49N	105 36 43E	WG643010	NE4803B		Sea Dragon - NV			DAY	WBLCF OFFSHORE			8/55	HC	13	14.8	280			
First	20-Oct-67	1010	1012	0h 02m	19 15 49N	105 35 34E	WG623013	NE4807B		Sea Dragon - NV			DAY	CHOKE PT			8/55	HC	15	15.9	280			
First	21-Oct-67	0120	0139	0h 19m	19 29 52N	105 49 53E	WG855618	NE4803A		Sea Dragon - NV			NIGHT	CD SITE			8/55	HC	16	11.9	210			
First	21-Oct-67	0131	0132	0h 01m	19 24 43N	105 47 40E	WG834668	NE4803A		Sea Dragon - NV			NIGHT	CHOKE PT			8/55	HC	15	11.9	210			
First	21-Oct-67	1212	1228	0h 16m	19 33 37N	105 46 41E	WG816303	NE4803B		Sea Dragon - NV			DAY	CD SITE			5/38	WP	18	11.9	210			
First	21-Oct-67	1212	1228	0h 16m	19 33 37N	105 46 41E	WG816303	NE4803B		Sea Dragon - NV			DAY	CD SITE			5/38	HC	17	11.9	210			
First	21-Oct-67	1212	1228	0h 16m	19 33 37N	105 46 41E	WG816303	NE4803B		Sea Dragon - NV			DAY	CD SITE			8/55	HC	15	14.2	210			
First	21-Oct-67	1212	1228	0h 16m	19 33 37N	105 46 41E	WG816303	NE4803B		Sea Dragon - NV			DAY	CD SITE			8/55	HC	14	11.9	210			
First	21-Oct-67	1212	1228	0h 16m	19 53 53N	105 03 26E	WH060020	NE4803B		Sea Dragon - NV			DAY	CD SITE			5/38	HC	14	11.9	210			
First	21-Oct-67	1212	1228	0h 16m	19 53 53N	105 03 26E	WH060020	NE4803B		Sea Dragon - NV			DAY	CD SITE			5/38	WP	14	11.9	250			
First	21-Oct-67	1212	1228	0h 16m	19 53 53N	105 03 26E	WH060020	NE4803B		Sea Dragon - NV			DAY	CD SITE			8/55	HC	10	11.9	210			
First	21-Oct-67	1221	1222	0h 01m	20 31 51N	105 56 14E	WH977057	NE4803A		Sea Dragon - NV			NIGHT	CHOKE PT			8/55	HC	12	13.1	230			
First	21-Oct-67	1956	1957	0h 01m	16 54 14N	106 54 41E	YD036996	NE4812B		Sea Dragon - NV			NIGHT	CHOKE PT			5/38	HE	30	9.7	170			
First	22-Oct-67	1150	1209	0h 19m	19 04 21N	105 55 53E	WG980912	NE4803A		Sea Dragon - NV			DAY	CD SITE			5/38	HC	32	11.4	200			
First	22-Oct-67	1150	1209	0h 19m	19 04 21N	105 55 53E	WG980912	NE4803A		Sea Dragon - NV			DAY	CD SITE			5/38	WP	32	11.4	200			
First	22-Oct-67	1150	1209	0h 19m	19 04 21N	105 55 53E	WG980912	NE4803A		Sea Dragon - NV			DAY	CD SITE			8/55	HC	2	11.4	200			
First	22-Oct-67	1203	1204	0h 01m	20 31 51N	105 56 14E	WH977057	NE4803A		Sea Dragon - NV			DAY	CHOKE PT			8/55	HC	17	14.8	280			
First	24-Oct-67	1223	1134	0h 11m	17 04 15N	107 06 11E	YD238868	NE4812B		Naval Gunfire - SV HIGHSTEP			DAY	STRUCT/BUILDING			8/55	HC	15	11.5	202			
First	24-Oct-67	1254	1315	0h 21m	16 31 53N	107 06 36E	YD252895	NE4812B		Naval Gunfire - SV HIGHSTEP			DAY	STRUCT/BUILDING			8/55	HC	22	10.5	185	STRUCT/BUILDING WEAPON	4 EA 1 EA	DESTROYED DAMAGED
First	24-Oct-67	1254	1315	0h 21m	16 31 53N	107 06 36E	YD252895	NE4812B		Naval Gunfire - SV HIGHSTEP			DAY	STRUCT/BUILDING			8/55	HC	22	10.5	185			
First	24-Oct-67	1730	1854	1h 24m	16 36 45N	107 02 47E	YD193783	NE4816A		Naval Gunfire - SV HIGHSTEP			DAY	ARTILLERY SITE			8/55	HC	20	15.4	271			
First	24-Oct-67	2045	2345	3h 00m	16 47 40N	107 05 49E	YD235804	NE4812B		Naval Gunfire - SV HIGHSTEP			NIGHT	H AND I			5/38	HC	19	9.4	165			
First	24-Oct-67	2045	2345	3h 00m	16 47 40N	107 05 49E	YD235804	NE4812B		Naval Gunfire - SV HIGHSTEP			NIGHT	H AND I			8/55	HC	16	9.4	165			
First	24-Oct-67	2045	2345	3h 00m	16 47 40N	107 05 49E	YD235804	NE4812B		Naval Gunfire - SV HIGHSTEP			NIGHT	H AND I			5/38	WP	5	9.4	165			
First	24-Oct-67	2149	2150	0h 01m	17 04 01N	107 03 21E	YD188816	NE4812B		Naval Gunfire - SV HIGHSTEP			NIGHT	TROOP CONC			8/55	HC	10	12.0	211			
First	24-Oct-67	2213	2215	0h 02m	16 42 43N	107 06 50E	YD254898	NE4812B		Naval Gunfire - SV HIGHSTEP			NIGHT	CD SITE			8/55	HC	5	12.0	211			
First	24-Oct-67	2230	2232	0h 02m	16 58 46N	107 01 33E	YD157846	NE4812B		Naval Gunfire - SV HIGHSTEP			NIGHT	CD SITE			8/55	HC	5	14.4	253			
First	24-Oct-67	2245	2258	0h 13m	18 42 58N	105 45 52E	WF806963	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	BRIDGE/APP			5/38	HC	39	11.1	268			
First	24-Oct-67	2245	2258	0h 13m	18 42 58N	105 45 52E	WF806963	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	BRIDGE/APP			8/55	HC	19	15.2	195			
First	24-Oct-67	2245	2258	0h 13m	18 42 58N	105 45 52E	WF806963	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	BRIDGE/APP			8/55	HC	15	14.8	260			
First	25-Oct-67	0015	0457	4h 42m	16 42 43N	107 06 50E	YD254898	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	CD SITE			8/55	HC	49	11.6	205			
First	25-Oct-67	0027	0052	0h 25m	16 25 52N	107 05 55E	YD241789	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	TROOP CONC			8/55	HC	20	14.6	257			
First	25-Oct-67	0056	0059	0h 03m	17 04 01N	107 03 21E	YD188816	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	TROOP CONC			8/55	HC	7	14.6	257			
First	25-Oct-67	0321	0451	1h 30m	16 37 09N	107 06 43E	YD253861	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	ARTILLERY SITE			8/55	HC	37	11.6	205			
First	25-Oct-67	0340	0341	0h 01m	17 09 37N	107 06 18E	YD239859	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	STRUCT/BUILDING			8/55	HC	5	11.9	209			
First	25-Oct-67	0355	0410	0h 15m	16 20 50N	107 06 22E	YD250855	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	CD SITE			8/55	HC	10	11.1	195			
First	25-Oct-67	0417	0418	0h 01m	17 04 23N	107 04 20E	YD209898	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	RADAR SITE			8/55	HC	5	14.1	248			
First	25-Oct-67	0442	0444	0h 02m	16 53 18N	107 05 58E	YD236847	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	AA SITE			8/55	HC	10	11.5	202			
First	25-Oct-67	0446	0448	0h 02m	16 42 28N	107 05 43E	YD234847	NE4816A		Naval Gunfire - SV HIGHRISE			NIGHT	VC/NVA POSIT			8/55	HC	10	12.2	214			
First	25-Oct-67	0518	0520	0h 02m	16 53 34N	107 01 26E	YD156885	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	SUPPLY AREA			8/55	HC	7	15.6	275			
First	25-Oct-67	0530	0642	1h 12m	16 42 41N	107 05 43E	YD234883	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	ARTILLERY SITE			8/55	HC	20	10.9	192			
First	25-Oct-67	0843	1039	1h 56m	17 09 19N	107 04 02E	YD199793	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	ARTILLERY SITE			8/55	HC	14	13.9	244			
First	25-Oct-67	1244	1259	0h 15m	16 20 29N	107 02 26E	YD180780	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	STRUCT/BUILDING			8/55	HC	40	14.3	252	STRUCT/BUILDING	2 EA	DESTROYED
First	25-Oct-67	1408	1415	0h 07m	16 36 40N	107 05 35E	YD233776	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	MORTAR SITE			8/55	HC	7	11.8	208			
First	25-Oct-67	1423	1440	0h 17m	16 42 40N	107 01 13E	YD154870	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	ROAD SEGMENT			8/55	HC	20	14.0	246			
First	25-Oct-67	1500	1504	0h 04m	16 42 43N	107 06 50E	YD254898	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	CD SITE			8/55	HC	8	11.8	207			
First	25-Oct-67	1506	1523	0h 17m	16 48 06N	107 06 23E	YD245882	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	ARTILLERY SITE			8/55	HC	30	1.2	21			
First	25-Oct-67	1547	1550	0h 03m	16 53 21N	107 06 30E	YD246852	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	ARTILLERY SITE			8/55	HC	10	11.7	206			
First	25-Oct-67	1554	1555	0h 01m	16 36 57N	107 04 28E	YD213824	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	SUPPLY AREA			8/55	HC	10	13.2	232			
First	25-Oct-67	1556	1558	0h 02m	16 48 01N	107 03 35E	YD195866	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	CMD POST			8/55	HC	10	14.2	250			
First	25-Oct-67	1603	1604	0h 01m	16 53 07N	107 03 07E	YD186808	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	RADAR SITE			8/55	HC	10	14.1	248			
First	26-Oct-67	0418	0418	0h 00m	16 47 47N	107 05 16E	YD225829	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	ARTILLERY SITE			8/55	HC	3	11.7	206			
First	26-Oct-67	0445	0447	0h 02m	16 58 56N	107 06 04E	YD237881	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	ARTILLERY SITE			8/55	HC	18	11.6	205			
First	26-Oct-67	0505	0548	0h 43m	16 31 40N	107 06 30E	YD232851	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	H AND I			5/38	HC	48	9.8	172			
First	26-Oct-67	0508	0510	0h 02m	16 31 31N	107 06 02E	YD242823	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	SUPPLY AREA			5/38	HC	12	9.4	165			
First	26-Oct-67	0511	0518	0h 07m	16 53 21N	107 06 30E	YD246852	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	ARTILLERY SITE			5/38	HC	24	10.0	176			
First	26-Oct-67	0516	0516	0h 00m	16 48 01N	107 03 35E	YD195866	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	CMD POST			8/55	HC	3	13.0	229			
First	26-Oct-67	0604	0606	0h 02m	16 20 40N	107 06 22E	YD250825	NE4812B	</															

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	27-Oct-67	0001	0112	1h 11m	17 09 27N	107 06 51E	YD249823	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	STRUCT/BUILDING			8"/55 HC		15	8.0	140			
First	27-Oct-67	0123	0132	0h 09m	17 09 40N	107 06 51E	YD249865	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	ARTILLERY SITE			5"/38 HC		20	8.6	152			
First	27-Oct-67	0201	0550	3h 49m	16 47 46N	107 06 23E	YD245828	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	H AND I			5"/38 HC		55	10.1	178			
First	27-Oct-67	0201	0550	3h 49m	16 47 46N	107 06 23E	YD245828	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	H AND I			5"/38 WP		2	10.1	178			
First	27-Oct-67	0204	0539	3h 35m	16 37 06N	107 06 09E	YD243856	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	ARTILLERY SITE			8"/55 HC		35	10.6	186			
First	27-Oct-67	0214	0215	0h 01m	16 26 22N	107 05 22E	YD231873	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	SUPPLY AREA			8"/55 HC		5	10.3	181			
First	27-Oct-67	0300	0429	1h 29m	16 20 40N	107 06 22E	YD250822	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	AA SITE			8"/55 HC		10	10.6	186			
First	27-Oct-67	0309	0355	0h 46m	16 20 40N	107 06 22E	YD250829	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	VC/NVA POSIT			8"/55 HC		15	10.7	188			
First	27-Oct-67	0316	0317	0h 01m	17 09 33N	107 06 51E	YD249847	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	AA SITE			8"/55 HC		5	10.7	189			
First	27-Oct-67	0324	0328	0h 04m	16 42 34N	107 06 16E	YD244866	NE4807A		Naval Gunfire - SV HIGHRISE			NIGHT	BUNKER			8"/55 HC		5	10.3	182			
First	27-Oct-67	1918	1941	0h 23m	18 20 45N	105 41 34E	WF732862	NE4807A		Sea Dragon - NV			NIGHT	CO SITE			8"/55 HC		23	14.7	258			
First	27-Oct-67	1929	1931	0h 02m	18 09 45N	105 39 09E	WF690838	NE4807A		Sea Dragon - NV			NIGHT	CHOKO PT			8"/55 HC		15	10.2	180			
First	27-Oct-67	1940	1950	0h 10m	19 00 00N	105 45 36E	WG800100	NE4812B		Sea Dragon - NV			NIGHT	WBLC OFFSHORE			8"/55 HC		21	9.7	180			
First	27-Oct-67	1940	1950	0h 10m	19 00 00N	105 45 36E	WG800100	NE4812B		Sea Dragon - NV			NIGHT	WBLC OFFSHORE			8"/55 HC		13	10.2	170	WBLC OFFSHORE	1 EA DESTROYED	
First	27-Oct-67	1940	1950	0h 10m	19 00 00N	105 45 36E	WG800100	NE4812B		Sea Dragon - NV			NIGHT	WBLC OFFSHORE			5"/38 HC		5	9.7	170	WBLC OFFSHORE	1 EA DAMAGED	
First	27-Oct-67	1940	1950	0h 10m	19 00 00N	105 45 36E	WG800100	NE4812B		Sea Dragon - NV			NIGHT	WBLC OFFSHORE			5"/38 WP		4	9.7	170			
First	28-Oct-67	0001	0002	0h 01m	19 13 20N	105 48 04E	WG842568	NE4807B		Sea Dragon - NV			NIGHT	ROAD SEGMENT			8"/55 HC		15	14.8	260			
First	28-Oct-67	0004	0009	0h 05m	19 16 12N	105 48 42E	WG853099	NE4807B		Sea Dragon - NV			NIGHT	CO SITE			8"/55 HC		5	14.2	250			
First	28-Oct-67	0005	0006	0h 01m	18 09 45N	105 39 09E	WF690838	NE4807A		Sea Dragon - NV			NIGHT	TRANSHIP AREA			8"/55 HC		15	14.2	250			
First	28-Oct-67	0015	0020	0h 05m	19 29 52N	105 48 53E	WG855618	NE4803A		Sea Dragon - NV			NIGHT	VC/NVA POSIT			5"/38 HC		16	9.7	170			
First	28-Oct-67	0857	0917	0h 20m	18 06 58N	105 58 59E	XF040337	NE4803A		Sea Dragon - NV			DAY	CO SITE			5"/38 HE		60	13.1	230			
First	28-Oct-67	0857	0917	0h 20m	18 06 58N	105 58 59E	XF040337	NE4803A		Sea Dragon - NV			DAY	CO SITE			5"/38 VT		28	13.1	230			
First	28-Oct-67	0900	0910	0h 10m	19 32 24N	105 38 40E	WG676076	NE4807B		Sea Dragon - NV			DAY	CO SITE			5"/38 HC		27	8.5	150			
First	28-Oct-67	0900	0910	0h 10m	19 32 24N	105 38 40E	WG676076	NE4807B		Sea Dragon - NV			DAY	CO SITE			5"/38 WP		21	8.5	150			
First	28-Oct-67	0906	0910	0h 04m	18 06 05N	106 00 07E	XF060179	bad MGRS	open ocean	Sea Dragon - NV			DAY	TRANSHIP AREA			8"/55 HC		23	13.6	240			
First	28-Oct-67	2353	0013	0h 20m	19 09 17N	105 54 16E	WG951829	NE4803A		Sea Dragon - NV			NIGHT	CO SITE			8"/55 HC		16	10.2	180			
First	28-Oct-67	2359	0000	0h 01m	19 19 18N	105 48 09E	WG843668	NE4803A		Sea Dragon - NV			NIGHT	CHOKO PT			8"/55 HC		15	14.8	260			
First	06-Nov-67	0807	1810	10h 03m	16 20 39N	107 01 53E	YD170810	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	STRUCT/BUILDING			8"/55 HC		131	11.7	206	STRUCT/BUILDING	5 EA DESTROYED	
First	06-Nov-67	0825	1713	8h 48m	16 26 31N	107 06 30E	YD251901	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	CO SITE			5"/38 HC		96	8.3	146	STRUCT/BUILDING	4 EA DESTROYED	
First	06-Nov-67	0825	1713	8h 48m	16 26 31N	107 06 30E	YD251901	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	CO SITE			5"/38 WP		1	8.3	146			
First	06-Nov-67	0912	0950	0h 38m	16 47 23N	107 07 30E	YD265755	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	VC/NVA POSIT			5"/38 WP		8	8.2	145			
First	06-Nov-67	1106	1712	6h 06m	16 25 56N	107 04 48E	YD221792	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	ARTILLERY SITE			8"/55 HC		46	10.3	181	STRUCT/BUILDING	5 EA DAMAGED	
First	06-Nov-67	1155	1212	0h 17m	16 36 40N	107 05 02E	YD223775	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	MORTAR SITE			5"/38 HC		24	9.4	166			
First	06-Nov-67	1316	1330	0h 14m	16 21 22N	107 21 32E	YD520985	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	WBLC OFFSHORE			8"/55 AAC		18	8.3	146	WBLC OFFSHORE	1 EA DESTROYED	
First	06-Nov-67	1600	1625	0h 25m	16 20 48N	107 03 00E	YD190840	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	TROOP CONC			8"/55 HC		18	15.1	266	STRUCT/BUILDING	1 EA DAMAGED	
First	06-Nov-67	1632	1712	0h 40m	16 25 57N	107 04 14E	YD211793	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	TROOP CONC			8"/55 HC		29	10.1	178	STRUCT/BUILDING	4 EA DAMAGED	
First	06-Nov-67	1830	1849	0h 19m	16 58 20N	107 07 11E	YD257773	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	VC/NVA POSIT			8"/55 HC		40	8.8	155			
First	06-Nov-67	1858	1911	0h 13m	16 42 01N	107 22 01E	YD524795	bad MGRS	open ocean	Naval Gunfire - SV HIGHRISE			DAY	STRUCT/BUILDING			8"/55 HC		11	8.6	152			
First	06-Nov-67	2050	2115	0h 25m	17 09 45N	107 04 36E	YD298874	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	ASSEMBLY AREA			8"/55 HC		15	11.6	204			
First	06-Nov-67	2051	2210	1h 19m	16 31 53N	107 06 36E	YD252898	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	CO SITE			5"/38 HC		24	9.1	161			
First	06-Nov-67	2150	2207	0h 17m	16 25 45N	107 08 10E	YD281762	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	INFILTRATION PT			5"/38 HC		20	8.8	154			
First	06-Nov-67	2346	2357	0h 11m	17 09 34N	107 06 18E	YD239845	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	H AND I			5"/38 HC		15	9.7	171			
First	07-Nov-67	0001	0607	6h 06m	16 42 22N	107 05 09E	YD224821	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	H AND I			5"/38 HC		200	9.5	167			
First	07-Nov-67	0021	0545	5h 24m	17 04 18N	107 07 18E	YD258870	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	CO SITE			5"/38 HC		56	6.4	112			
First	07-Nov-67	0856	1315	4h 19m	16 31 29N	107 02 40E	YD182815	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	STRUCT/BUILDING			8"/55 HC		96	13.5	238	STRUCT/BUILDING	1 EA DESTROYED	
First	07-Nov-67	0911	1547	6h 36m	16 26 28N	107 06 29E	YD251898	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	CO SITE			5"/38 HC		70	9.3	164			
First	07-Nov-67	1012	1344	3h 32m	17 09 28N	107 05 10E	YD219825	NE4816A		Naval Gunfire - SV HIGHRISE			DAY	MORTAR SITE			8"/55 HC		15	12.4	218	STRUCT/BUILDING	1 EA DAMAGED	
First	07-Nov-67	1140	1550	4h 10m	16 58 33N	107 02 07E	YD167804	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	BUNKER			8"/55 HC		69	12.0	212	STRUCT/BUILDING	2 EA DAMAGED	
First	07-Nov-67	1741	1755	0h 14m	16 31 18N	107 05 29E	YD232783	NE4812B		Naval Gunfire - SV HIGHRISE			DAY	VC/NVA POSIT			8"/55 HC		15	12.9	227	STRUCT/BUILDING	1 EA DESTROYED	
First	07-Nov-67	1833	1852	0h 19m	16 20 48N	107 03 34E	YD200840	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	TROOP CONC			8"/55 HC		15	14.6	257			
First	07-Nov-67	2100	2250	1h 50m	16 26 28N	107 06 29E	YD251898	NE4816A		Naval Gunfire - SV HIGHRISE			NIGHT	CO SITE			8"/55 HC		10	13.4	235			
First	07-Nov-67	2106	2340	2h 34m	16 31 39N	107 03 48E	YD202840	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	VC/NVA POSIT			8"/55 HC		33	13.2	233			
First	07-Nov-67	2114	2115	0h 01m	16 42 15N	107 05 09E	YD224807	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	STRUCT/BUILDING			8"/55 HC		5	14.3	251			
First	07-Nov-67	2306	2351	0h 45m	16 26 31N	107 06 30E	YD251901	NE4816A		Naval Gunfire - SV HIGHRISE			NIGHT	CO SITE			8"/55 HC		8	7.8	137			
First	07-Nov-67	2316	0000	0h 44m	16 53 18N	107 06 30E	YD246846	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	H AND I			5"/38 HC		30	7.8	138			
First	08-Nov-67	0008	0542	5h 34m	16 26 25N	107 06 29E	YD251881	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	CO SITE			5"/38 HC		59	6.7	118			
First	08-Nov-67	0012	0533	5h 21m	16 42 31N	107 05 09E	YD224854	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	H AND I			5"/38 HC		140	8.8	154			
First	08-Nov-67	0123	0124	0h 01m	16 47 56N	107 06 57E	YD255855	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	CO SITE			8"/55 HC		5	6.0	105			
First	08-Nov-67	0125	0128	0h 03m	16 37 06N	107 06 09E	YD243856	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	ARTILLERY SITE			8"/55 HC		8	6.4	112			
First	08-Nov-67	0345	0522	1h 37m	16 58 50N	107 20 42E	YD497897	NE4812B		Naval Gunfire - SV HIGHRISE			NIGHT	H AND I			5"/38 HC		10	0.6	10			
First	24-Nov-67	0530	0730	2h 00m	16 48 09N	107 06 57E	YD255898	NE4812B		Naval Gunfire - SV BALL ARCH			DAY	CO SITE			8"/55 HC		135	9.8				

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	27-Nov-67	0024	0332	3h 08m	16 36 40N	107 05 02E	YD223770	NE4816A		Naval Gunfire - SV BALL ARCH		NIGHT	STRUCT/BUILDING			8"/55	HC	37	11.3	199			
First	28-Nov-67	0117	0452	3h 35m	19 07 00N	105 55 58E	WG981407	NE4803B		Sea Dragon - NV		NIGHT	CD SITE			8"/55	HC	10	14.8	260			
First	28-Nov-67	0946	1000	0h 14m	18 50 50N	105 56 50E	WF998421	NE4807A		Sea Dragon - NV		DAY	CD SITE			8"/55	HC	6	14.8	260			
First	28-Nov-67	1010	1011	0h 01m	18 34 55N	105 52 02E	WF915480	NE4807A		Sea Dragon - NV		DAY	RADAR SITE			8"/55	HC	3	15.3	270			
First	29-Nov-67	1501	1709	2h 08m	17 04 02N	107 06 44E	YD248828	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	BUNKER			5"/38	HC	2	8.8	155			
First	29-Nov-67	1501	1709	2h 08m	17 04 02N	107 06 44E	YD248828	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	BUNKER			5"/38	WP	1	8.8	155			
First	29-Nov-67	1543	1600	0h 17m	17 04 02N	107 06 10E	YD238829	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	ARTILLERY SITE			5"/38	HC	32	14.3	251			
First	29-Nov-67	1543	1600	0h 17m	17 04 02N	107 06 10E	YD238829	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	ARTILLERY SITE			5"/38	WP	2	14.3	251			
First	29-Nov-67	1650	1747	0h 57m	16 36 26N	107 01 05E	YD153722	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	BUNKER			8"/55	HC	40	14.5	256			
First	29-Nov-67	2100	2111	0h 11m	16 58 14N	107 01 33E	YD157740	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	ARTILLERY SITE			8"/55	HC	7	14.3	252			
First	29-Nov-67	2120	2330	2h 10m	16 25 45N	107 08 10E	YD281761	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			5"/38	HC	11	8.9	156			
First	29-Nov-67	2123	2137	0h 14m	19 46 33N	105 49 43E	WG868698	NE4803A		Sea Dragon - NV		NIGHT	CD SITE			8"/55	HC	16	14.2	250			
First	29-Nov-67	2125	2135	0h 10m	19 29 52N	105 48 53E	WG855613	NE4803A		Sea Dragon - NV		NIGHT	CD SITE			8"/55	HC	5	14.2	250			
First	29-Nov-67	2128	2129	0h 01m	19 24 43N	105 47 40E	WG834666	NE4803A		Sea Dragon - NV		NIGHT	CHOKE PT			8"/55	HC	15	14.8	260			
First	29-Nov-67	2131	2133	0h 02m	19 19 24N	105 48 09E	WG843683	NE4803A		Sea Dragon - NV		NIGHT	FERRY/APP			8"/55	HC	15	14.8	260			
First	29-Nov-67	2331	2334	0h 03m	16 47 33N	107 06 23E	YD245786	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	VC/NVA POSIT			8"/55	HC	44	13.5	238			
First	29-Nov-67	2338	0005	0h 27m	18 31 09N	105 46 50E	WF824784	NE4807A		Sea Dragon - NV		NIGHT	CD SITE			8"/55	HC	24	11.9	210			
First	29-Nov-67	2352	2355	0h 03m	18 58 33N	105 43 16E	WF759838	NE4807A		Sea Dragon - NV		NIGHT	CD SITE			5"/38	HC	16	10.2	180			
First	29-Nov-67	2352	2355	0h 03m	18 58 33N	105 43 16E	WF759838	NE4807A		Sea Dragon - NV		NIGHT	CD SITE			5"/38	WP	16	10.2	180			
First	29-Nov-67	2353	2355	0h 02m	18 53 18N	105 38 03E	WF688661	NE4807A		Sea Dragon - NV		NIGHT	BRIDGE/APP			8"/55	HC	51	14.8	260			
First	29-Nov-67	2356	2358	0h 02m	18 58 30N	105 39 16E	WF689829	NE4807A		Sea Dragon - NV		NIGHT	BRIDGE/APP			8"/55	HC	24	13.6	240			
First	30-Nov-67	0006	0538	5h 32m	17 09 12N	107 04 36E	YD209770	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			5"/38	HC	28	8.9	156			
First	30-Nov-67	0012	0414	4h 02m	16 20 29N	107 03 34E	YD200789	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			8"/55	HC	84	13.1	231			
First	30-Nov-67	1347	1443	0h 56m	16 47 20N	107 06 57E	YD255749	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	ARTILLERY SITE			8"/55	HC	32	13.2	232			
First	30-Nov-67	1509	1511	0h 02m	17 03 33N	107 00 32E	YD138728	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	BUNKER			8"/55	HC	10	14.9	262			
First	30-Nov-67	1512	1725	2h 13m	16 25 42N	107 00 52E	YD151745	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	MORTAR SITE			8"/55	HC	53	13.4	235			
First	30-Nov-67	1515	1516	0h 01m	16 47 34N	107 00 12E	YD135775	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	ARTILLERY SITE			8"/55	HC	10	13.8	243			
First	30-Nov-67	1517	1519	0h 02m	16 42 08N	107 00 05E	YD134777	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	VC/NVA POSIT			8"/55	HC	10	13.8	243			
First	30-Nov-67	1520	1521	0h 01m	17 03 48N	107 02 14E	YD168774	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	TROOP CONC			8"/55	HC	10	12.0	211			
First	30-Nov-67	1607	1645	0h 38m	16 36 33N	107 00 32E	YD143746	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	ASSEMBLY AREA			8"/55	HC	16	14.1	249			
First	30-Nov-67	1617	1626	0h 09m	17 04 02N	107 06 10E	YD238829	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	ARTILLERY SITE			8"/55	HC	10	8.4	148			
First	30-Nov-67	1630	1759	1h 29m	16 47 57N	107 05 16E	YD225855	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	H AND I			5"/38	HC	91	9.3	163			
First	30-Nov-67	1722	1724	0h 02m	16 47 20N	107 00 45E	YD145736	bad MRGS	Too far inland	Naval Gunfire - SV KENTUCKY		DAY	VC/NVA POSIT			8"/55	HC	8	14.0	247			
First	30-Nov-67	1801	2357	5h 56m	16 26 28N	107 06 29E	YD251898	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			5"/38	HC	192	9.2	162			
First	30-Nov-67	2223	2346	1h 23m	17 01 42N	107 00 31E	YD138387	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			8"/55	HC	19	14.0	247			
First	01-Dec-67	0003	0445	4h 42m	16 36 50N	107 04 28E	YD213808	NE4812B		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			5"/38	HC	85	8.9	157			
First	01-Dec-67	0010	0430	4h 20m	17 09 01N	107 00 39E	YD139739	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			8"/55	HC	34	14.5	256			
First	01-Dec-67	0805	0808	0h 03m	16 20 46N	107 06 22E	YD250846	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	VEHICLE			8"/55	HC	10	11.4	200			
First	01-Dec-67	1019	1022	0h 03m	16 42 01N	107 01 46E	YD164754	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	VC/NVA POSIT			8"/55	HC	6	13.6	240			
First	01-Dec-67	1019	1022	0h 03m	16 42 01N	107 01 46E	YD164754	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	VC/NVA POSIT			8"/55	AP	3	13.6	240			
First	01-Dec-67	1023	1118	0h 55m	16 58 11N	107 00 28E	YD137731	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	STRUCT/BUILDING			8"/55	HC	6	15.1	265			
First	01-Dec-67	1023	1118	0h 55m	16 58 11N	107 00 28E	YD137731	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	STRUCT/BUILDING			8"/55	AP	6	15.1	265			
First	01-Dec-67	1028	1030	0h 02m	16 58 14N	107 00 59E	YD147748	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	SUPPLY AREA			8"/55	HC	6	13.6	239			
First	01-Dec-67	1031	1032	0h 01m	16 42 08N	107 01 12E	YD154778	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	VC/NVA POSIT			8"/55	HC	6	12.5	220			
First	01-Dec-67	1037	1040	0h 03m	16 42 43N	107 06 50E	YD254898	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	CD SITE			5"/38	HC	10	8.9	157			
First	01-Dec-67	1102	1123	0h 21m	16 53 10N	107 03 41E	YD196814	NE4812B		Naval Gunfire - SV KENTUCKY		DAY	VC/NVA POSIT			8"/55	HC	12	10.7	188			
First	01-Dec-67	1140	1247	1h 07m	16 31 08N	107 00 59E	YD152744	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	BUNKER			8"/55	HC	38	14.3	252			
First	01-Dec-67	1319	1445	1h 26m	17 03 48N	107 02 14E	YD168772	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	SUPPLY AREA			8"/55	AP	31	14.9	263			
First	01-Dec-67	1319	1445	1h 26m	17 03 48N	107 02 14E	YD168772	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	SUPPLY AREA			8"/55	HC	12	14.9	263			
First	01-Dec-67	1547	1714	1h 27m	17 03 53N	107 00 32E	YD138787	NE4816A		Naval Gunfire - SV KENTUCKY		DAY	ARTILLERY SITE			8"/55	HC	70	13.9	244			
First	01-Dec-67	1904	0000	4h 56m	16 47 38N	107 04 42E	YD215799	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			8"/55	HC	67	14.5	255			
First	01-Dec-67	2240	2300	0h 20m	16 20 23N	107 07 30E	YD270778	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			5"/38	HC	11	7.7	136			
First	02-Dec-67	0003	0448	4h 45m	16 42 01N	107 01 46E	YD164756	NE4816A		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			8"/55	HC	78	14.5	256			
First	02-Dec-67	0027	0433	4h 06m	16 42 15N	107 06 16E	YD244807	NE4812B		Naval Gunfire - SV KENTUCKY		NIGHT	H AND I			5"/38	HC	22	7.6	133			
First	03-Dec-67	0909	0919	0h 10m	19 35 20N	105 48 58E	WG856625	NE4803A		Sea Dragon - NV		DAY	CD SITE			8"/55	HC	9	14.2	250			
First	03-Dec-67	0911	0920	0h 09m	19 02 58N	105 49 02E	WG960656	NE4803A		Sea Dragon - NV		DAY	AA SITE			8"/55	HC	9	13.6	240			
First	03-Dec-67	0912	0913	0h 01m	19 19 24N	105 48 09E	WG843683	NE4803A		Sea Dragon - NV		DAY	FERRY/APP			8"/55	HC	14	14.8	260			
First	03-Dec-67	0914	0916	0h 02m	19 24 43N	105 47 40E	WG834666	NE4803A		Sea Dragon - NV		DAY	CHOKE PT			8"/55	HC	15	14.8	260			
First	03-Dec-67	0929	0945	0h 16m	19 24 46N	105 49 23E	WG864674	NE4803A		Sea Dragon - NV		DAY	AA SITE			5"/38	HC	18	14.8	260			
First	03-Dec-67	1935	1955	0h 20m	19 43 23N	105 42 50E	WG748100	bad MRGS	open ocean	Sea Dragon - NV		NIGHT	CD SITE			5"/38	HC	59	15.3	270			
First	03-Dec-67	1935	1955	0h 20m	19 43 23N	105 42 50E	WG748100	bad MRGS	open ocean	Sea Dragon - NV		NIGHT	CD SITE			8"/55	HC	37	15.3	270			
First	03-Dec-67	1935	1955	0h 2																			

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	06-Dec-67	2229	2252	0h 23m	18 09 36N	105 11 55E	WF210790	bad MRGS	too far inland	Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	2	9.7	170			
First	06-Dec-67	2238	2242	0h 04m	18 19 24N	105 42 42E	WF752611	NE4807A		Sea Dragon - NV			NIGHT	VEHICLE			8"/55	HC	29	15.3	270			
First	06-Dec-67	2243	2245	0h 02m	18 51 59N	105 42 02E	WF738620	NE4807A		Sea Dragon - NV			NIGHT	CAVE			8"/55	HC	8	15.3	270			
First	07-Dec-67	1042	1042	0h 00m	18 34 38N	105 54 18E	WF955436	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	2	15.3	270			
First	07-Dec-67	1050	1100	0h 10m	18 50 50N	105 56 50E	WF998420	NE4807A		Sea Dragon - NV			DAY	RADAR SITE			8"/55	HC	14	13.6	240			
First	07-Dec-67	1435	1445	0h 10m	19 36 50N	105 40 58E	WG716891	bad MRGS	too far inland	Sea Dragon - NV			DAY	CD SITE			8"/55	HC	8	11.9	210	CD SITE	1 EA DAMAGED	
First	07-Dec-67	1858	1859	0h 01m	18 34 55N	105 52 02E	WF915480	NE4807A		Sea Dragon - NV			NIGHT	RADAR SITE			8"/55	HC	10	14.8	260			
First	07-Dec-67	1950	2000	0h 10m	18 23 14N	105 59 15E	XF043337	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	13	11.9	210			
First	07-Dec-67	1959	2000	0h 01m	18 16 41N	106 07 06E	XF182136	NE4807B		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	15	14.8	260			
First	08-Dec-67	2150	2208	0h 18m	18 32 17N	106 25 33E	XF505036	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	10	11.9	210			
First	08-Dec-67	2150	2208	0h 18m	18 32 17N	106 25 33E	XF505036	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	3	11.9	210			
First	08-Dec-67	2204	2205	0h 01m	18 21 28N	105 21 08E	WF372983	bad MRGS	too far inland	Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	12	3.4	60			
First	09-Dec-67	0531	0531	0h 00m	18 34 55N	105 52 02E	WF915480	NE4807A		Sea Dragon - NV			NIGHT	RADAR SITE			8"/55	HC	2	13.6	240			
First	09-Dec-67	0535	0535	0h 00m	18 34 38N	105 54 18E	WF955436	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	2	13.6	240			
First	09-Dec-67	1308	1344	0h 36m	19 05 45N	105 43 59E	WG771164	NE4803B		Sea Dragon - NV			DAY	CD SITE			5"/38	HC	72	10.2	180			
First	09-Dec-67	1308	1344	0h 36m	19 05 45N	105 43 59E	WG771164	NE4803B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	25	10.2	180			
First	09-Dec-67	1322	1324	0h 02m	19 12 13N	105 43 30E	WG762350	NE4803B		Sea Dragon - NV			DAY	CHOKE PT			8"/55	HC	14	13.6	240			
First	09-Dec-67	1325	1326	0h 01m	19 17 41N	105 43 00E	WG753367	NE4803B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	15	14.8	260			
First	09-Dec-67	1329	1330	0h 01m	19 39 19N	105 43 20E	WG757359	NE4803B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	15	14.2	250			
First	09-Dec-67	1331	1331	0h 00m	19 17 44N	105 43 34E	WG763371	NE4803B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	15	14.2	250			
First	10-Dec-67	0043	0053	0h 10m	19 49 54N	105 42 21E	WG739308	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	8	11.4	200			
First	10-Dec-67	0043	0053	0h 10m	19 49 54N	105 42 21E	WG739308	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	7	11.4	200			
First	10-Dec-67	0052	0053	0h 01m	19 11 47N	105 42 21E	WG742272	NE4803B		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	14	13.6	240			
First	10-Dec-67	0053	0054	0h 01m	19 00 56N	105 42 11E	WG740272	NE4803B		Sea Dragon - NV			NIGHT	BRIDGE/APP			8"/55	HC	15	14.2	250			
First	10-Dec-67	0154	0207	0h 13m	19 32 24N	105 38 40E	WG676076	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	8	13.1	230			
First	10-Dec-67	0156	0205	0h 09m	18 58 34N	105 39 16E	WF689839	NE4803B		Sea Dragon - NV			NIGHT	ROAD SEGMENT			8"/55	HC	43	14.2	250			
First	11-Dec-67	0317	0333	0h 16m	19 05 23N	105 41 42E	WG731098	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	11	11.9	210			
First	11-Dec-67	0326	0327	0h 01m	19 05 24N	105 35 25E	WG621097	NE4807B		Sea Dragon - NV			NIGHT	BRIDGE/APP			8"/55	HC	15	14.8	260			
First	11-Dec-67	1454	1457	0h 03m	17 27 00N	106 17 31E	XE372983	NE4807B		Sea Dragon - NV			DAY	CHOKE PT			8"/55	HC	15	13.6	240			
First	12-Dec-67	0156	0202	0h 06m	18 53 08N	105 39 12E	WF688832	NE4807A		Sea Dragon - NV			NIGHT	ROAD SEGMENT			8"/55	HC	34	8.0	140			
First	12-Dec-67	0214	0214	0h 00m	18 49 13N	105 42 36E	WF748110	bad MRGS	too far inland	Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	1	15.3	270			
First	12-Dec-67	1318	1325	0h 07m	19 46 33N	105 49 43E	WG868698	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	16	12.5	220			
First	12-Dec-67	1321	1321	0h 00m	19 19 24N	105 48 09E	WG843684	NE4803A		Sea Dragon - NV			DAY	FERRY/APP			8"/55	HC	8	13.1	230			
First	12-Dec-67	1322	1322	0h 00m	19 24 43N	105 47 40E	WG834666	NE4803A		Sea Dragon - NV			DAY	CHOKE PT			8"/55	HC	8	13.6	240			
First	12-Dec-67	1548	1550	0h 02m	19 05 45N	105 43 59E	WG771165	NE4803B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	4	9.7	170			
First	12-Dec-67	1550	1551	0h 01m	19 48 49N	105 41 46E	WG729108	bad MRGS	inland	Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	2	14.2	250			
First	12-Dec-67	1630	1631	0h 01m	18 09 45N	105 39 09E	WF690838	NE4807A		Sea Dragon - NV			DAY	CHOKE PT			8"/55	HC	15	14.2	250			
First	14-Dec-67	0103	0113	0h 10m	18 27 31N	106 07 17E	XF184135	NE4807B		Sea Dragon - NV			NIGHT	ROAD SEGMENT			8"/55	HC	84	13.6	240			
First	15-Dec-67	0026	0145	1h 19m	18 53 24N	105 40 20E	WF708881	NE4807A		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	45	13.1	230			
First	15-Dec-67	0026	0145	1h 19m	18 53 24N	105 40 20E	WF708881	NE4807A		Sea Dragon - NV			NIGHT	CHOKE PT			5"/38	HC	15	13.1	230			
First	15-Dec-67	1003	1030	0h 27m	18 31 12N	105 46 50E	WF624791	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	14	11.4	200			
First	15-Dec-67	1020	1025	0h 05m	18 37 16N	105 36 07E	WF635901	NE4807A		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	21	14.2	250			
First	16-Dec-67	0207	0209	0h 02m	19 03 45N	105 55 19E	WG970805	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	CAVE			8"/55	HC	3	12.5	220			
First	16-Dec-67	0219	0232	0h 13m	19 09 17N	105 54 16E	WG951829	NE4803A		Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	8	8.5	150			
First	16-Dec-67	0219	0232	0h 13m	19 09 17N	105 54 16E	WG951829	NE4803A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	7	12.5	220			
First	16-Dec-67	0229	0231	0h 02m	19 41 44N	105 49 38E	WG867802	NE4803A		Sea Dragon - NV			NIGHT	TRANSHIP AREA			8"/55	HC	14	14.8	260			
First	16-Dec-67	1602	1715	1h 13m	18 43 09N	106 21 47E	XF437031	NE4807B		Sea Dragon - NV			DAY	WBLC OFFSHORE			5"/38	HC	93	9.1	240			
First	16-Dec-67	1602	1715	1h 13m	18 43 09N	106 21 47E	XF437031	NE4807B		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	2	13.6	160			
First	16-Dec-67	1629	1640	0h 11m	18 21 13N	106 17 55E	XF372983	bad MRGS	open ocean	Sea Dragon - NV			DAY	CHOKE PT			8"/55	HC	15	14.2	250			
First	16-Dec-67	1645	1720	0h 35m	18 32 04N	106 18 06E	XF374985	bad MRGS	open ocean	Sea Dragon - NV			DAY	BYPASS			8"/55	HC	46	13.6	240	BRIDGE/APP	1 EA DAMAGED	
First	16-Dec-67	1650	1705	0h 15m	18 21 13N	106 17 55E	XF372983	bad MRGS	open ocean	Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	14	14.2	250			
First	16-Dec-67	1938	1954	0h 16m	18 34 13N	106 51 09E	XF955436	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	56	8.0	140			
First	16-Dec-67	1938	1954	0h 16m	18 34 13N	106 51 09E	XF955436	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	24	14.2	250			
First	16-Dec-67	1941	1941	0h 00m	18 34 31N	106 48 53E	XF915480	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	RADAR SITE			8"/55	HC	2	14.2	250			
First	16-Dec-67	1950	1951	0h 01m	18 40 24N	106 45 35E	XF856569	bad MRGS	open ocean	Sea Dragon - NV			NIGHT	BRIDGE/APP			8"/55	HC	15	14.8	260			
First	16-Dec-67	2150	2204	0h 14m	18 50 27N	105 59 07E	XF038357	NE4807B		Sea Dragon - NV			NIGHT	WBLC OFFSHORE			5"/38	HC	14	9.1	160	WBLC OFFSHORE	1 EA DAMAGED	
First	16-Dec-67	2150	2204	0h 14m	18 50 27N	105 59 07E	XF038357	NE4807B		Sea Dragon - NV			NIGHT	WBLC OFFSHORE			8"/55	HC	4	9.1	160			
First	17-Dec-67	0903	1045	1h 42m	19 37 37N	105 36 27E	WG637035	NE4807B		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	57	14.2	250	WBLC OFFSHORE	1 EA DESTROYED	
First	17-Dec-67	0915	1017	1h 02m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	14	11.4	200			
First	17-Dec-67	0915	1017	1h 02m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			5"/38	HC	10	11.4	200			
First	17-Dec-67	0915	1017	1h 02m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			5"/38	HE	9	11.4	200			
First	17-Dec-67	0915	1017	1h 02m	18 31 12N																			

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	19-Dec-67	2229	2230	0h 01m	16 20 27N	107 05 49E	YD240781	NE4812A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			8"/55	HC	10	11.3				
First	19-Dec-67	2235	2326	0h 51m	16 26 15N	107 06 29E	YD251851	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	80	11.6				
First	20-Dec-67	0001	0657	5h 56m	16 21 07N	107 05 15E	YD230909	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	52	8.9				
First	20-Dec-67	0001	0657	5h 56m	16 21 07N	107 05 15E	YD230909	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	26	8.9				
First	20-Dec-67	0002	0505	5h 03m	16 58 17N	107 07 11E	YD257765	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	60	8.8				
First	20-Dec-67	0002	0505	5h 03m	16 58 17N	107 07 11E	YD257765	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	AAC	5	8.8				
First	20-Dec-67	0004	0306	5h 02m	17 09 03N	107 08 32E	YD279758	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HE	41	8.9				
First	20-Dec-67	0022	0035	0h 13m	16 42 18N	107 05 09E	YD224810	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8"/55	HC	15	11.9				
First	20-Dec-67	0041	0447	4h 06m	16 26 21N	107 02 00E	YD171865	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	55	11.1				
First	20-Dec-67	0346	0346	0h 00m	16 42 09N	106 59 31E	YD124778	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	CMD POST			8"/55	HC	5	14.9				
First	20-Dec-67	0347	0347	0h 00m	16 42 19N	106 59 31E	YD124802	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	AMMO STORAGE			8"/55	HC	5	14.7				
First	20-Dec-67	0431	0527	0h 56m	17 09 40N	107 01 13E	YD149852	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	STRUCT/BUILDING			8"/55	HC	10	12.9				
First	20-Dec-67	0433	0434	0h 01m	16 20 41N	106 59 38E	YD130810	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	COMM SITE			8"/55	HC	5	15.2				
First	20-Dec-67	0526	0526	0h 00m	16 32 09N	107 02 07E	YD172931	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	AA SITE			8"/55	HC	5	12.4				
First	20-Dec-67	0528	0528	0h 00m	16 59 18N	107 02 07E	YD167940	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	BUNKER			8"/55	HC	5	13.7				
First	20-Dec-67	0530	0530	0h 00m	16 43 06N	107 01 13E	YD154958	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	BUNKER			8"/55	HC	5	12.7				
First	20-Dec-67	0739	0816	0h 37m	17 03 34N	107 09 33E	YD298747	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			8"/55	HC	32	10.5				3 KIA
First	20-Dec-67	0739	0816	0h 37m	17 03 34N	107 09 33E	YD298747	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			8"/55	HC	10.5					
First	20-Dec-67	0820	0835	0h 15m	16 26 25N	107 06 29E	YD251881	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	CD SITE			5"/38	HE	22	8.5			BUNKER	1 EA DESTROYED
First	20-Dec-67	0838	0838	0h 00m	16 36 53N	107 05 02E	YD223817	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	CD SITE			8"/55	HC	10	10.1				
First	20-Dec-67	1137	1149	0h 12m	16 41 58N	107 06 50E	YD254757	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	MORTAR SITE			8"/55	HC	14	13.5				
First	20-Dec-67	1157	1204	0h 07m	16 53 09N	107 04 49E	YD216817	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	14	13.7				
First	20-Dec-67	2325	2358	0h 33m	16 48 00N	107 05 16E	YD225863	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	13	10.2				
First	20-Dec-67	2332	2358	0h 26m	16 26 25N	107 06 29E	YD251881	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	CD SITE			5"/38	HE	20	7.7				
First	20-Dec-67	2333	2350	0h 17m	16 37 08N	107 05 36E	YD233867	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	35	8.8				
First	21-Dec-67	0005	0329	3h 24m	16 26 15N	107 06 29E	YD251850	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	CD SITE			5"/38	HC	14	8.5				
First	21-Dec-67	0010	0532	5h 22m	16 20 44N	107 05 49E	YD240835	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HC	227	9.0				
First	21-Dec-67	0010	0532	5h 22m	16 20 44N	107 05 49E	YD240835	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	49	9.0				
First	21-Dec-67	0047	0502	4h 15m	16 20 41N	107 04 41E	YD220825	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	81	11.4				
First	21-Dec-67	0100	0100	0h 00m	17 09 47N	107 01 13E	YD149870	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	3	14.7				
First	21-Dec-67	0831	1044	2h 13m	16 20 44N	107 05 15E	YD230830	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	137	12.2				
First	21-Dec-67	0843	1050	2h 07m	17 03 42N	107 06 44E	YD248766	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	MISSILE SITE			8"/55	HC	23	11.0				
First	21-Dec-67	0846	0948	1h 02m	16 52 58N	107 07 38E	YD266788	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	MORTAR SITE			8"/55	HC	25	9.3				
First	21-Dec-67	1023	1023	0h 00m	16 58 34N	107 04 56E	YD217819	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			8"/55	HC	5	11.1				
First	21-Dec-67	1123	1131	0h 08m	16 20 33N	107 06 22E	YD250800	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	11	9.4				
First	21-Dec-67	1139	1152	0h 13m	16 20 37N	107 06 22E	YD250810	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	16	9.7				
First	21-Dec-67	1221	1229	0h 08m	16 31 49N	107 02 40E	YD182876	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	BUNKER			8"/55	HC	14	12.8				
First	21-Dec-67	1247	1249	0h 02m	16 53 34N	107 01 26E	YD156885	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	POL			8"/55	HC	7	9.4				
First	21-Dec-67	1250	1251	0h 01m	16 59 02N	107 02 07E	YD167897	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VEHICLE			8"/55	HC	7	14.7				
First	21-Dec-67	1320	1402	0h 42m	16 25 34N	107 09 17E	YD301739	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			8"/55	HC	32	9.8				
First	21-Dec-67	2010	2323	3h 13m	16 47 43N	107 05 40E	YD235815	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	33	11.6				
First	21-Dec-67	2057	2347	2h 50m	17 01 29N	107 06 42E	YD248350	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HC	65	9.0				
First	21-Dec-67	2124	2230	1h 06m	16 25 42N	107 07 36E	YD271757	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HC				7144		
First	21-Dec-67	2250	2303	0h 13m	16 26 15N	107 06 29E	YD251850	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	CD SITE			5"/38	HC	10	8.5				
First	21-Dec-67	2351	0000	0h 09m	16 36 40N	107 05 35E	YD233772	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VC/NVA POSIT			8"/55	HC	14	9.7				
First	22-Dec-67	0008	0023	0h 15m	17 03 46N	107 06 10E	YD238772	NE4816A		Naval Gunfire - SV FORT RIDGE		NIGHT	MORTAR SITE			8"/55	HC	17	10.9				
First	22-Dec-67	0029	0050	0h 21m	16 36 36N	107 06 09E	YD243762	NE4812B		Naval Gunfire - SV FORT RIDGE		NIGHT	TROOP CONC			8"/55	HC	18	8.5				
First	22-Dec-67	0104	0120	0h 16m	17 03 45N	107 07 52E	YD268778	NE4816A		Naval Gunfire - SV FORT RIDGE		NIGHT	TROOP CONC			8"/55	HC	16	9.2				
First	22-Dec-67	0126	0503	3h 37m	16 47 52N	107 06 57E	YD255840	NE4812B		Naval Gunfire - SV FORT RIDGE		NIGHT	H AND I			5"/38	HC	104	9.3				
First	22-Dec-67	0153	0533	3h 40m	16 26 15N	107 06 29E	YD251850	NE4816A		Naval Gunfire - SV FORT RIDGE		NIGHT	CD SITE			5"/38	HC	25	8.9				
First	22-Dec-67	0208	0209	0h 01m	16 31 47N	107 00 59E	YD152862	NE4812B		Naval Gunfire - SV FORT RIDGE		NIGHT	SUPPLY AREA			8"/55	HC	27	15.4				
First	22-Dec-67	0222	0539	3h 17m	16 47 40N	107 05 49E	YD235800	NE4812B		Naval Gunfire - SV FORT RIDGE		NIGHT	H AND I			8"/55	HC	98	10.6				
First	22-Dec-67	0233	0439	2h 06m	16 47 48N	107 03 01E	YD185825	NE4816A		Naval Gunfire - SV FORT RIDGE		NIGHT	TROOP CONC			8"/55	HC	24	13.0				
First	22-Dec-67	0826	0826	0h 00m	16 26 15N	107 06 29E	YD251850	NE4816A		Naval Gunfire - SV FORT RIDGE		DAY	CD SITE			8"/55	HC	5	11.5				
First	22-Dec-67	0826	0826	0h 00m	16 26 15N	107 06 29E	YD251850	NE4816A		Naval Gunfire - SV FORT RIDGE		DAY	CD SITE			8"/55	HC	2	10.1				
First	22-Dec-67	1449	1511	0h 22m	16 36 35N	107 09 24E	YD233761	NE4812B		Naval Gunfire - SV FORT RIDGE		DAY	BUNKER			8"/55	HC	48	9.4				
First	22-Dec-67	1725	1952	2h 27m	16 31 08N	107 08 51E	YD232753	NE4816A		Naval Gunfire - SV FORT RIDGE		DAY	BUNKER			8"/55	HC	14	8.2				
First	22-Dec-67	1725	1952	2h 27m	16 31 08N	107 08 51E	YD232753	NE4816A		Naval Gunfire - SV FORT RIDGE		DAY	BUNKER			8"/55	AP	11	8.2				
First	22-Dec-67	1952	2357	4h 05m	16 47 48N	107 03 01E	YD185824	NE4816A		Naval Gunfire - SV FORT RIDGE		NIGHT	H AND I			8"/55	HC	1	12.5				
First	22-Dec-67	2105	2352	2h 47m	16 31 14N	107 07 10E	YD262771	NE4816A		Naval Gunfire - SV FORT RIDGE		NIGHT	H AND I			5"/38	HC	85	9.1				
First	23-Dec-67	0001	0030	0h 29m	16 25 52N	107 06 29E	YD251784	NE4812B		Naval Gunfire - SV FORT RIDGE		NIGHT	ARTILLERY SITE			8"/55	HC	45	10.8				
First	23-Dec-67	0024	0543	5h 19m	16 31 14N	107 07 10E	YD262771	NE4816A		Naval Gunfire - SV FORT RIDGE		NIGHT	H AND I			5"/38	HC	167					

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	11-Jan-68	1359	1359	0h 00m	18 20 00N	105 42 08E	WF742728	NE4807A		Sea Dragon - NV			DAY	MISSILE SITE			8"/55	HC	17	14.8	260			
First	11-Jan-68	1507	1510	0h 03m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	32	10.8	190			
First	11-Jan-68	1507	1510	0h 03m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			5"/38	HC	16	10.8	190			
First	11-Jan-68	2325	2326	0h 01m	18 31 34N	105 38 19E	WF674859	NE4807A		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	15	13.1	230			
First	11-Jan-68	2334	2335	0h 01m	18 09 45N	105 39 09E	WF690838	NE4807A		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	15	14.2	250			
First	11-Jan-68	2340	2341	0h 01m	19 05 45N	105 43 59E	WG771164	NE4803B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	10	13.1	230			
First	12-Jan-68	0305	0308	0h 03m	18 50 47N	105 55 50E	NIGHT	NE4807A		Sea Dragon - NV			NIGHT	RADAR SITE			8"/55	HC	10	13.6	240			
First	12-Jan-68	1930	1949	0h 19m	18 08 48N	105 47 39E	WF840665	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	12	13.6	240			
First	12-Jan-68	1930	1949	0h 19m	18 08 48N	105 47 39E	WF840665	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			5"/38	HC	10	13.6	240			
First	12-Jan-68	1938	1939	0h 01m	18 41 11N	105 45 52E	WF806633	NE4807A		Sea Dragon - NV			NIGHT	BRIDGE/APP			8"/55	HC	19	13.1	230			
First	12-Jan-68	1939	1940	0h 01m	18 40 48N	105 48 42E	WF856569	NE4807A		Sea Dragon - NV			NIGHT	BRIDGE/APP			8"/55	HC	16	10.8	190			
First	12-Jan-68	1949	1937	23h 48m	18 51 55N	105 44 53E	WF788617	NE4807A		Sea Dragon - NV			NIGHT	MILITARY INSTAL			8"/55	HC	24	14.2	250			
First	12-Jan-68	2225	2226	0h 01m	18 38 10N	105 38 27E	WF676076	bad MRGS	too far inland	Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	4	13.6	240			
First	12-Jan-68	2232	2233	0h 01m	18 21 35N	105 35 23E	WF623015	bad MRGS	too far inland	Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	24	14.2	250			
First	12-Jan-68	2234	2235	0h 01m	19 37 30N	105 35 53E	WG627013	NE4807B		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	24	14.2	250			
First	13-Jan-68	1140	1147	0h 07m	17 26 19N	106 29 23E	XE582872	NE4812A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	8	13.6	240			
First	13-Jan-68	1152	1158	0h 06m	17 20 48N	106 27 35E	XE551851	NE4812A		Sea Dragon - NV			DAY	ROAD SEGMENT			8"/55	HC	21	14.8	260			
First	13-Jan-68	1200	1209	0h 09m	17 58 44N	106 29 59E	XE588852	NE4812A		Sea Dragon - NV			DAY	RADAR SITE			8"/55	HC	15	13.1	230			
First	14-Jan-68	0103	0118	0h 15m	19 29 52N	105 48 53E	WG855613	NE4803A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	8	13.1	230			
First	14-Jan-68	0110	0111	0h 01m	19 14 24N	105 50 55E	WG892769	NE4803A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	15	14.2	250			
First	14-Jan-68	0112	0113	0h 01m	19 03 43N	105 51 19E	WG900791	NE4803A		Sea Dragon - NV			NIGHT	MISSILE SITE			8"/55	HC	15	14.2	250			
First	14-Jan-68	0114	0115	0h 01m	19 30 30N	105 50 02E	WG875734	NE4803A		Sea Dragon - NV			NIGHT	MISSILE SITE			8"/55	HC	15	11.4	200			
First	14-Jan-68	1017	1121	1h 04m	18 58 18N	105 57 31E	XF009790	NE4807B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	10	9.1	160			
First	14-Jan-68	1105	1122	0h 17m	19 30 01N	105 49 28E	WG855643	NE4803A		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	20	11.9	210			
First	14-Jan-68	1623	1644	0h 21m	18 38 10N	105 38 27E	WF676076	bad MRGS	too far inland	Sea Dragon - NV			DAY	CD SITE			8"/55	HC	11	10.2	180			
First	14-Jan-68	1630	1632	0h 02m	18 59 33N	105 34 46E	WG610016	NE4807B		Sea Dragon - NV			DAY	R/S SEGMENT			8"/55	HC	13	14.2	250			
First	14-Jan-68	1635	1638	0h 03m	19 05 24N	105 35 25E	WG621097	NE4807B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	14	14.8	260			
First	15-Jan-68	0036	0147	1h 11m	18 59 29N	105 38 12E	WG700007	NE4807A		Sea Dragon - NV			NIGHT	WBLC OFFSHORE			8"/55	HC	110	11.9	210	WBLC OFFSHORE	2 EA DESTROYED	
First	15-Jan-68	0036	0147	1h 11m	18 59 29N	105 38 12E	WG700007	NE4807A		Sea Dragon - NV			NIGHT	WBLC OFFSHORE			5/38	ILLUM	15	11.9	210			
First	15-Jan-68	0047	0138	0h 51m	18 32 26N	105 37 48E	WF665018	bad MRGS	too far inland	Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	8	10.8	190			
First	15-Jan-68	0047	0138	0h 51m	18 32 26N	105 37 48E	WF665018	bad MRGS	too far inland	Sea Dragon - NV			NIGHT	CD SITE			5/38	HC	5	10.8	190			
First	16-Jan-68	0750	0805	0h 15m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	12	11.4	200			
First	16-Jan-68	0801	0801	0h 00m	19 37 30N	105 35 53E	WG627013	NE4807B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	21	14.2	250			
First	16-Jan-68	0802	0803	0h 01m	19 15 49N	105 35 34E	WG623015	NE4807B		Sea Dragon - NV			DAY	CHOKE PT			8"/55	HC	22	13.6	240			
First	16-Jan-68	1212	1251	0h 39m	18 58 16N	105 57 31E	XF009790	NE4807B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	10	11.9	210			
First	16-Jan-68	1225	1245	0h 20m	19 11 08N	105 41 12E	WG722155	bad MRGS	inland	Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	44	10.8	190	WBLC OFFSHORE	9 EA DESTROYED	
First	16-Jan-68	1950	2000	0h 10m	18 44 28N	106 03 35E	XF117252	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	6	11.9	210			
First	16-Jan-68	1955	1958	0h 03m	18 16 41N	106 07 06E	XF182135	NE4807B		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	14	12.5	220			
First	16-Jan-68	1958	2000	0h 02m	18 11 15N	106 07 00E	XF181137	NE4807B		Sea Dragon - NV			NIGHT	FERRY/APP			8"/55	HC	16	14.2	250			
First	16-Jan-68	1958	1958	0h 00m	18 32 57N	106 07 22E	XF181130	NE4807B		Sea Dragon - NV			NIGHT	FERRY/APP			8"/55	HC	14	14.2	250			
First	16-Jan-68	1959	2000	0h 01m	18 38 12N	106 07 28E	XF198134	NE4807B		Sea Dragon - NV			NIGHT	BRIDGE/APP			8"/55	HC	16	13.6	240			
First	16-Jan-68	2231	2251	0h 20m	18 44 28N	106 03 35E	XF117253	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	22	10.8	190			
First	16-Jan-68	2231	2251	0h 20m	18 44 28N	106 03 35E	XF117253	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			5/38	HC	9	10.8	190			
First	16-Jan-68	2245	2248	0h 03m	18 43 59N	106 01 18E	XF077168	NE4807B		Sea Dragon - NV			NIGHT	CHOKE PT			8"/55	HC	22	14.8	260			
First	17-Jan-68	0808	0835	0h 27m	19 32 24N	105 38 40E	WG676076	NE4807B		Sea Dragon - NV			DAY	CD SITE			5/38	HC	43	9.1	160			
First	17-Jan-68	0808	0835	0h 27m	19 32 24N	105 38 40E	WG676076	NE4807B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	13	9.1	160			
First	17-Jan-68	0808	0835	0h 27m	19 32 24N	105 38 40E	WG676076	NE4807B		Sea Dragon - NV			DAY	CD SITE			5/38	AAC	9	9.1	160			
First	17-Jan-68	0815	0817	0h 02m	19 05 53N	105 37 42E	WG661182	NE4803B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	15	13.6	240			
First	17-Jan-68	0816	0817	0h 01m	19 11 12N	105 37 47E	WG662162	NE4803B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	15	13.6	240			
First	17-Jan-68	0817	0818	0h 01m	19 43 47N	105 37 41E	WG658177	NE4803B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	15	13.6	240			
First	17-Jan-68	0818	0819	0h 01m	19 32 57N	105 37 31E	WG656178	NE4803B		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	15	13.6	240			
First	17-Jan-68	1200	1320	1h 20m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			5/38	HC	11	13.6	240			
First	17-Jan-68	1200	1320	1h 20m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	9	13.6	240			
First	17-Jan-68	1245	1313	0h 28m	18 30 39N	105 47 58E	WF844695	NE4807A		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	74	14.2	250	WBLC OFFSHORE	1 EA DESTROYED	
First	17-Jan-68	1444	1525	0h 41m	18 43 10N	105 37 20E	WF656998	NE4807A		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	75	13.6	240	WBLC OFFSHORE	1 EA DESTROYED	
First	17-Jan-68	1444	1525	0h 41m	18 43 10N	105 37 20E	WF656998	NE4807A		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	15	13.6	240	WBLC OFFSHORE	3 EA DAMAGED	
First	17-Jan-68	1449	1450	0h 01m	18 53 18N	105 38 03E	WF688861	NE4807A		Sea Dragon - NV			DAY	BRIDGE/APP			8"/55	HC	15	12.5	220			
First	17-Jan-68	1450	1452	0h 02m	18 31 30N	105 38 53E	WF684847	NE4807A		Sea Dragon - NV			DAY	ROAD SEGMENT			8"/55	HC	30	12.5	220			
First	17-Jan-68	1500	1506	0h 06m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	27	11.4	200			
First	17-Jan-68	1500	1506	0h 06m	18 31 12N	105 46 50E	WF824791	NE4807A		Sea Dragon - NV			DAY	CD SITE			5/38	HC	6	11.4	200			
First	18-Jan-68	1952	1953	0h 01m	18 38 22N	106 07 28E	XF196134	NE4807B		Sea Dragon - NV			NIGHT	BRIDGE/APP			8"/55	HC	15	13.6	240			
First	18-Jan-68	1954	1955	0h 01m	18 32 57N	106 07 22E	XF185130	NE4807B																

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Elapsd		MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
					Latitude	Longitude																		
First	22-Jan-68	1146	1158	0h 12m	19 49 52N	105 48 04E	WG839307	NE4803B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	3	14.2	250			
First	22-Jan-68	1325	1433	1h 08m	19 19 37N	105 49 52E	WG873722	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	23	12.5	220			
First	22-Jan-68	1348	1440	0h 52m	19 25 24N	105 51 40E	WG904796	NE4803A		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	28	13.6	240			
First	22-Jan-68	1450	1451	0h 01m	19 03 37N	105 50 45E	WG890770	NE4803A		Sea Dragon - NV			DAY	AA SITE			8"/55	HC	2	14.8	260			
First	22-Jan-68	1730	1738	0h 08m	19 01 02N	105 46 45E	WG820298	NE4803B		Sea Dragon - NV			DAY	CD SITE			8"/55	HC	7	14.8	260			
First	22-Jan-68	1734	1738	0h 04m	19 38 49N	105 45 02E	WG787267	NE4803B		Sea Dragon - NV			DAY	WBLC OFFSHORE			8"/55	HC	40	14.8	260			
First	22-Jan-68	2005	2006	0h 01m	18 34 52N	105 52 02E	WF151475	NE4807A		Sea Dragon - NV			NIGHT	RADAR SITE			8"/55	HC	4	14.8	260			
First	22-Jan-68	2300	2301	0h 01m	18 51 51N	105 48 52E	WF858601	NE4807A		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	4	13.1	230			
First	22-Jan-68	2352	2353	0h 01m	18 44 28N	106 03 35E	XF117253	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	4	13.1	230			
First	23-Jan-68	0507	0548	0h 41m	16 20 23N	107 06 56E	YD260770	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HC	81	7.1	125			
First	23-Jan-68	0639	0702	0h 23m	17 03 39N	107 07 18E	YD258750	NE4816A		Naval Gunfire - SV			NIGHT	TROOP CONC			5"/38	VT	16	8.0	140			
First	23-Jan-68	0857	0929	0h 32m	17 03 42N	107 07 18E	YD258767	NE4816A		Naval Gunfire - SV			DAY	BUNKER			5"/38	HC	17	8.5	150			
First	23-Jan-68	1044	1055	0h 11m	16 18 11N	107 05 13E	YD230365	bad MRGS	too far inland	Naval Gunfire - SV			DAY	BUNKER			5"/38	HC	15	8.5	150			
First	23-Jan-68	1130	1136	0h 06m	17 03 44N	107 08 25E	YD278773	NE4816A		Naval Gunfire - SV			DAY	TROOP CONC			5"/38	VT	9	9.0	158			
First	23-Jan-68	1130	1136	0h 06m	17 03 44N	107 08 25E	YD278773	NE4816A		Naval Gunfire - SV			DAY	TROOP CONC			5"/38	HC	4	9.0	158			
First	23-Jan-68	1228	1238	0h 10m	16 47 54N	107 04 42E	YD215845	NE4812B		Naval Gunfire - SV			DAY	ARTILLERY SITE			8"/55	HC	16	14.0	247			
First	23-Jan-68	1439	1458	0h 19m	16 42 25N	107 05 43E	YD234835	NE4812B		Naval Gunfire - SV			DAY	ARTILLERY SITE			5"/38	HC	20	8.2	144			
First	23-Jan-68	2104	0000	2h 56m	16 20 27N	107 06 22E	YD250780	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HC	100	9.4	165			
First	23-Jan-68	2104	0000	2h 56m	16 20 27N	107 06 22E	YD250780	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HE	14	9.4	165			
First	23-Jan-68	2149	2324	1h 35m	16 42 16N	107 04 01E	YD204809	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			8"/55	HC	13	13.4	236			
First	23-Jan-68	2152	2154	0h 02m	17 04 05N	107 06 44E	YD248834	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			8"/55	HC	10	12.0	211			
First	23-Jan-68	2209	2209	0h 00m	18 43 09N	106 21 47E	XF437031	NE4807B		Sea Dragon - NV			NIGHT	CD SITE			8"/55	HC	4	15.3	270			
First	24-Jan-68	0001	0555	5h 54m	16 20 27N	107 06 22E	YD250780	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HC	139	9.0	159			
First	24-Jan-68	0005	0537	5h 32m	16 26 31N	107 06 30E	YD251901	NE4816A		Naval Gunfire - SV			NIGHT	CD SITE			5"/38	AAC	138	9.0	159			
First	24-Jan-68	0005	0537	5h 32m	16 26 31N	107 06 30E	YD251901	NE4816A		Naval Gunfire - SV			NIGHT	CD SITE			5"/38	HC	21	8.0	141			
First	24-Jan-68	0021	0600	5h 39m	16 42 16N	107 04 01E	YD204809	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			8"/55	HC	4	11.8	208			
First	24-Jan-68	1121	1202	0h 41m	16 52 54N	107 08 11E	YD276776	NE4812B		Naval Gunfire - SV			DAY	TROOP CONC			5"/38	VT	31	8.9	157			
First	24-Jan-68	1121	1202	0h 41m	16 52 54N	107 08 11E	YD276776	NE4812B		Naval Gunfire - SV			DAY	TROOP CONC			5"/38	HC	16	8.9	157			
First	24-Jan-68	1309	1410	1h 01m	16 20 19N	107 08 03E	YD280762	NE4816A		Naval Gunfire - SV			DAY	BUNKER			8"/55	HC	107	8.0	140	BUNKER		
First	24-Jan-68	1309	1410	1h 01m	16 20 19N	107 08 03E	YD280762	NE4816A		Naval Gunfire - SV			DAY	BUNKER			8"/55	HC	107	8.0	140	BUNKER	5 EA DAMAGED	
First	24-Jan-68	1746	1825	0h 39m	16 53 45N	107 04 49E	YD216922	NE4812B		Naval Gunfire - SV			DAY	CD SITE			8"/55	HC	65	10.5	185			
First	24-Jan-68	1858	1905	0h 07m	16 53 41N	107 05 57E	YD236914	NE4816A		Naval Gunfire - SV			NIGHT	SAMPAN			8"/55	HC	25	9.9	175			
First	24-Jan-68	2011	2358	3h 47m	16 20 27N	107 06 22E	YD250785	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HE	51	8.8	155			
First	24-Jan-68	2011	2358	3h 47m	16 20 27N	107 06 22E	YD250785	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HC	37	8.8	155			
First	24-Jan-68	2011	2358	3h 47m	16 20 27N	107 06 22E	YD250785	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			5"/38	AAC	34	8.8	155			
First	24-Jan-68	2253	2351	0h 58m	16 31 50N	107 06 36E	YD252886	NE4812B		Naval Gunfire - SV			NIGHT	CD SITE			5"/38	HC	6	8.9	156			
First	25-Jan-68	0040	0313	2h 33m	16 31 50N	107 06 36E	YD252886	NE4812B		Naval Gunfire - SV			NIGHT	CD SITE			5"/38	AAC	10	7.9	139			
First	25-Jan-68	0041	0522	4h 41m	16 20 27N	107 06 22E	YD250785	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			5"/38	AAC	170	8.5	149			
First	25-Jan-68	1635	1825	1h 50m	16 41 37N	107 09 31E	YD284690	NE4816A		Naval Gunfire - SV			DAY	BUNKER			8"/55	AP	53	11.0	193			
First	25-Jan-68	1720	1724	0h 04m	16 31 50N	107 06 30E	YD252995	NE4812B		Naval Gunfire - SV			DAY	OP SITE			5"/38	HC	10	7.7	135			
First	25-Jan-68	2106	2349	2h 43m	16 47 36N	107 06 23E	YD245790	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	VT	44	8.8	154			
First	25-Jan-68	2106	2349	2h 43m	16 47 36N	107 06 23E	YD245790	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HC	19	8.8	154			
First	25-Jan-68	2106	2349	2h 43m	16 47 36N	107 06 23E	YD245790	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	AAC	6	8.8	154			
First	25-Jan-68	2225	2343	1h 18m	16 37 15N	107 06 43E	YD253887	NE4816A		Naval Gunfire - SV			NIGHT	CD SITE			5"/38	HC	6	7.7	136			
First	26-Jan-68	0009	0659	6h 50m	16 47 36N	107 06 23E	YD245790	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	VT	140	8.9	156			
First	26-Jan-68	0009	0659	6h 50m	16 47 36N	107 06 23E	YD245790	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HC	46	8.9	156			
First	26-Jan-68	0018	0317	2h 59m	16 37 25N	107 05 36E	YD233916	NE4816A		Naval Gunfire - SV			NIGHT	CD SITE			5"/38	VT	15	8.1	143			
First	26-Jan-68	0018	0317	2h 59m	16 37 25N	107 05 36E	YD233916	NE4816A		Naval Gunfire - SV			NIGHT	CD SITE			5"/38	HC	10	8.1	143			
First	26-Jan-68	0755	0825	0h 30m	16 41 33N	107 09 38E	YD304680	NE4812B		Naval Gunfire - SV			DAY	VC/NVA POSIT			8"/55	AP	16	8.2	145			
First	26-Jan-68	1221	1321	1h 00m	16 41 34N	107 08 31E	YD284688	NE4812B		Naval Gunfire - SV			DAY	VC/NVA POSIT			8"/55	HC	127	12.6	221			
First	26-Jan-68	1243	1310	0h 27m	16 31 53N	107 06 36E	YD252899	NE4816A		Naval Gunfire - SV			DAY	CD SITE			5"/38	HC	47	6.7	118			
First	26-Jan-68	1243	1310	0h 27m	16 31 53N	107 06 36E	YD252899	NE4816A		Naval Gunfire - SV			DAY	CD SITE			5"/38	WP	9	6.7	118			
First	26-Jan-68	2104	2104	0h 04m	17 04 19N	107 05 03E	YD218873	NE4812B		Naval Gunfire - SV			NIGHT	ARTILLERY SITE			8"/55	HC	10	11.1	196			
First	26-Jan-68	2120	2319	1h 59m	16 52 55N	107 05 56E	YD236777	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			5"/38	VT	46	9.2	162			
First	26-Jan-68	2120	2319	1h 59m	16 52 55N	107 05 56E	YD236777	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HC	2	9.2	162			
First	26-Jan-68	2130	2312	1h 42m	17 04 19N	107 04 29E	YD208870	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			8"/55	HC	15	9.5	167			
First	26-Jan-68	2130	2312	1h 42m	17 04 19N	107 04 29E	YD208870	NE4816A		Naval Gunfire - SV			NIGHT	H AND I			5"/38	HC	7	9.5	167			
First	27-Jan-68	0001	0550	5h 49m	16 52 55N	107 05 56E	YD236777	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			5"/38	VT	168	9.3	163			
First	27-Jan-68	0001	0550	5h 49m	16 52 55N	107 05 56E	YD236777	NE4812B		Naval Gunfire - SV			NIGHT	H AND I			8"/55	HC	2	9.3	163			
First	27-Jan-68	0013	0530	5h 17m	17 04 19N	107 04 29E	YD208870	NE4816A		Naval Gunfire - SV			3RD MAR	NIGHT	H AND I		5"/38	VT	17	10.0	176			
First	27-Jan-68	0013	0530	5h 17m	17 04 19N	107 04 29E	YD208870	NE4816A		Naval Gunfire - SV			3RD MAR	NIGHT	H AND I		8"/55	HC	16	10.0	176			
First	27-Jan-68	0343	0347	0h 04m	16 31 50N																			

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Elapsed		MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
					Latitude	Longitude																	
First	29-Jan-68	0223	0227	0h 04m	16 47 56N	107 06 57E	YD255855	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	40	7.6	134			
First	29-Jan-68	0228	0230	0h 02m	16 48 00N	107 05 50E	YD235867	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	40	8.5	149			
First	29-Jan-68	1040	1119	0h 39m	16 19 57N	107 08 03E	YD280690	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	BUNKER			5/38	HC	46	7.8	137			
First	29-Jan-68	1132	1209	0h 37m	16 48 00N	107 05 50E	YD235869	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	91	10.7	189	BUNKER	2 EA DESTROYED	
First	29-Jan-68	1340	1410	0h 30m	17 03 59N	107 06 10E	YD238813	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	HC	32	9.1	160			
First	29-Jan-68	1448	1510	0h 22m	16 37 00N	107 04 28E	YD213835	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	15	11.5	203			
First	29-Jan-68	1644	1650	0h 06m	17 04 02N	107 05 37E	YD228829	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	10	10.3	181			
First	29-Jan-68	1652	1706	0h 14m	17 04 02N	107 06 10E	YD238829	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	22	8.8	154			
First	29-Jan-68	1656	1706	0h 10m	16 26 25N	107 06 29E	YD251881	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	CD SITE			5/38	VT	15	7.7	135			
First	29-Jan-68	1734	1742	0h 08m	16 47 59N	107 01 53E	YD165857	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	57	13.5	238			
First	29-Jan-68	1758	1815	0h 17m	16 47 40N	107 05 16E	YD225805	bad MGRS	open ocean	Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING			8/55	HC	18	11.6	205			
First	29-Jan-68	1847	1850	0h 03m	16 54 01N	107 05 23E	YD226971	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	10	11.6	204			
First	29-Jan-68	1853	1940	0h 47m	17 04 02N	107 05 37E	YD228829	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	VT	24	9.5	167			
First	29-Jan-68	1853	1940	0h 47m	17 04 02N	107 05 37E	YD228829	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	12	9.5	167			
First	29-Jan-68	2134	2307	1h 33m	16 20 40N	107 06 22E	YD250822	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	ILLUM	14	8.0	140			
First	29-Jan-68	2319	0000	0h 41m	16 20 33N	107 06 22E	YD250800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	AAC	26	9.0	158			
First	29-Jan-68	2319	0000	0h 41m	16 20 33N	107 06 22E	YD250800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	14	9.0	158			
First	30-Jan-68	0001	0632	6h 31m	16 20 33N	107 06 22E	YD250800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	128	9.0	158			
First	30-Jan-68	0001	0632	6h 31m	16 20 33N	107 06 22E	YD250800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	AAC	88	9.0	158			
First	30-Jan-68	0037	0619	5h 42m	16 48 01N	107 04 08E	YD250865	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8/55	HC	54	10.8	190			
First	30-Jan-68	0507	0511	0h 04m	16 26 25N	107 06 29E	YD251881	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	CD SITE			5/38	AAC	8	7.0	123			
First	30-Jan-68	2039	2151	1h 12m	16 58 37N	107 06 37E	YD247825	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	INFILTRATION PT			5/38	ILLUM	33	8.0	141	STRUCT/BUILDING	2 EA DAMAGED	
First	30-Jan-68	2039	2151	1h 12m	16 58 37N	107 06 37E	YD247825	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	INFILTRATION PT			5/38	HC	26	8.0	141			
First	30-Jan-68	2221	2227	0h 06m	16 20 51N	107 04 41E	YD220855	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8/55	HC	6	10.8	190			
First	30-Jan-68	2305	2358	0h 53m	16 47 40N	107 06 23E	YD245805	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	39	9.0	158			
First	31-Jan-68	0004	0638	6h 34m	16 47 40N	107 06 23E	YD245805	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	277	8.7	153			
First	31-Jan-68	0004	0638	6h 34m	16 47 40N	107 06 23E	YD245805	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	32	8.7	153			
First	31-Jan-68	0004	0638	6h 34m	16 47 40N	107 06 23E	YD245805	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	AAC	10	8.7	153			
First	31-Jan-68	0024	0608	5h 44m	16 58 40N	107 06 37E	YD247833	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	29	8.6	151			
First	31-Jan-68	0035	0640	6h 05m	16 20 51N	107 04 41E	YD220855	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8/55	HC	24	9.9	174			
First	31-Jan-68	0920	0922	0h 02m	17 04 11N	107 02 48E	YD178848	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	15	13.4	236			
First	31-Jan-68	0924	0928	0h 04m	16 53 26N	106 59 11E	YD116856	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	15	14.8	260			
First	31-Jan-68	1205	1206	0h 01m	16 52 24N	107 08 45E	YD286680	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			8/55	HC	2	10.2	180			
First	31-Jan-68	1314	1355	0h 41m	16 52 21N	107 08 45E	YD286678	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			8/55	HC	22	10.3	181			
First	31-Jan-68	1416	1446	0h 30m	16 47 54N	107 04 42E	YD215844	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	39	8.1	143			
First	31-Jan-68	1544	1555	0h 11m	16 47 50N	107 05 49E	YD235835	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	15	11.4	200			
First	31-Jan-68	1625	1642	0h 17m	16 30 37N	107 08 17E	YD282667	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	MORTAR SITE			8/55	HC	14	11.6	204	STRUCT/BUILDING	1 EA DESTROYED	
First	31-Jan-68	1705	1715	0h 10m	16 09 27N	107 06 51E	YD249825	bad MGRS	open ocean	Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	15	10.3	181			
First	31-Jan-68	1725	1747	0h 22m	16 53 06N	107 04 49E	YD216808	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	45	12.4	219			
First	31-Jan-68	1801	1813	0h 12m	16 47 49N	107 06 23E	YD245836	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	21	13.5	220			
First	31-Jan-68	1820	1835	0h 15m	16 53 45N	107 05 23E	YD226927	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	25	14.1	249			
First	31-Jan-68	2015	2019	0h 04m	16 47 50N	107 05 16E	YD225835	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8/55	HC	25	7.6	134			
First	31-Jan-68	2035	2038	0h 03m	16 20 31N	107 04 41E	YD220795	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	21	9.1	160			
First	31-Jan-68	2035	2038	0h 03m	16 20 31N	107 04 41E	YD220795	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	ILLUM	2	9.1	160			
First	31-Jan-68	2040	2044	0h 04m	16 26 03N	107 04 48E	YD221818	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8/55	HC	15	10.7	188			
First	31-Jan-68	2152	2154	0h 02m	16 47 31N	107 04 42E	YD215779	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	10	8.9	156			
First	31-Jan-68	2228	2230	0h 02m	16 47 27N	107 05 49E	YD235765	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	MORTAR SITE			8/55	HC	10	11.3	198			
First	31-Jan-68	2250	2356	1h 06m	16 25 59N	107 05 55E	YD241800	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	30	8.7	153			
First	31-Jan-68	2252	2254	0h 02m	16 20 38N	107 04 41E	YD220810	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	10	7.4	130			
First	31-Jan-68	2300	2301	0h 01m	16 25 56N	107 04 48E	YD221796	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8/55	HC	5	10.9	191			
First	31-Jan-68	2318	2336	0h 18m	17 03 07N	107 05 36E	YD228651	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8/55	HC	28	8.9	156			
First	01-Feb-68	0024	0619	5h 55m	16 25 59N	107 05 55E	YD241800	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	364	8.1	143			
First	01-Feb-68	0024	0554	5h 30m	16 26 16N	107 05 22E	YD231855	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8/55	HC	88	8.0	141			
First	01-Feb-68	0527	0530	0h 03m	16 47 50N	107 05 16E	YD225835	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	30	7.8	137			
First	01-Feb-68	0530	0532	0h 02m	16 47 47N	107 05 16E	YD225827	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	29	7.6	134			
First	01-Feb-68	2124	2317	1h 53m	17 04 00N	107 05 03E	YD218912	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8/55	HC	30	8.8	154			
First	01-Feb-68	2124	2317	1h 53m	17 04 00N	107 05 03E	YD218912	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	ILLUM	16	8.8	154			
First	01-Feb-68	2133	2135	0h 02m	16 47 53N	107 05 16E	YD225842	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	MISSILE SITE			8/55	HC	34	7.4	130			
First	01-Feb-68	2133	2135	0h 02m	16 47 53N	107 05 16E	YD225842	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	MISSILE SITE			5/38	ILLUM	30	7.4	130			
First	01-Feb-68	2317	2322	0h 05m	16 31 10N	107 08 17E	YD282762	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3/50	VT	30	6.0	105			
First	01-Feb-68	2318	2357	0h 39m	16 47 47N	107 05 49E	YD235825	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8/55							

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	03-Feb-68	0112	0628	5h 16m	16 47 54N	107 03 34E	YD195846	NE4812A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8/55	HC	40	9.3	164			
First	03-Feb-68	0155	0629	4h 34m	16 37 18N	107 02 13E	YD173880	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VEHICLE			8/55	HC	20	12.6	222			
First	03-Feb-68	0218	0612	3h 54m	16 47 29N	107 08 04E	YD275775	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3/50	VT	86	5.3	93			
First	03-Feb-68	0413	0419	0h 06m	16 36 47N	106 59 58E	YD133786	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VEHICLE			8/55	HC	30	12.8	225			
First	03-Feb-68	0938	1150	2h 12m	16 36 59N	107 05 36E	YD233837	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	HC	15	8.9	156			
First	03-Feb-68	1310	1345	0h 35m	16 19 57N	107 08 03E	YD280690	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	CD SITE			5/38	HC	45	8.5	150			
First	03-Feb-68	1653	1720	0h 27m	16 20 37N	106 53 38E	YD130805	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	38	13.8	243			
First	03-Feb-68	1727	1745	0h 18m	16 47 53N	107 05 16E	YD225845	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	81	8.1	143			
First	03-Feb-68	1748	1749	0h 01m	16 53 19N	107 05 23E	YD226845	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	HC	13	7.6	134			
First	03-Feb-68	1758	1805	0h 07m	17 09 34N	107 06 18E	YD239845	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	HC	93	8.1	142			
First	03-Feb-68	1758	1805	0h 07m	17 09 34N	107 06 18E	YD239845	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	AAC	17	8.1	142			
First	03-Feb-68	1830	1855	0h 25m	17 09 34N	107 06 18E	YD239845	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	78	12.3	216			
First	03-Feb-68	1933	1936	0h 03m	16 36 59N	107 05 36E	YD233833	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	20	8.5	150		1 KIA	
First	03-Feb-68	2133	2139	0h 06m	16 20 04N	107 06 22E	YD250710	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5/38	HC	30	9.0	158			
First	04-Feb-68	0008	0638	6h 30m	16 20 40N	107 05 49E	YD240825	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	170	8.2	145			
First	04-Feb-68	0008	0638	6h 30m	16 20 40N	107 05 49E	YD240825	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	34	8.2	145			
First	04-Feb-68	0018	0618	6h 00m	16 20 50N	107 06 22E	YD250851	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	10	8.8	154			
First	04-Feb-68	0043	0046	0h 03m	16 31 04N	107 07 10E	YD262748	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5/38	ILLUM	2	7.7	136			
First	04-Feb-68	0236	0650	4h 14m	16 31 10N	107 08 17E	YD282762	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3/50	VT	50	5.5	96			
First	04-Feb-68	0444	0530	0h 46m	16 31 10N	107 08 17E	YD282765	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5/38	ILLUM	7	6.8	119			
First	04-Feb-68	0935	0935	0h 00m	16 20 40N	107 05 49E	YD240825	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	HC	22	9.0	158			
First	04-Feb-68	1059	1109	0h 10m	16 42 34N	107 06 50E	YD254863	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	CD SITE			8/55	HC	38	12.5	220			
First	04-Feb-68	1110	1120	0h 10m	16 47 54N	107 04 08E	YD235845	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	12	14.2	250			
First	05-Feb-68	0626	0703	0h 37m	16 31 17N	107 06 38E	YD252781	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	170	7.4	131			
First	05-Feb-68	0639	0640	0h 01m	16 30 57N	107 07 43E	YD272721	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	5	7.2	127			
First	05-Feb-68	0909	1308	3h 59m	17 09 16N	107 07 59E	YD269799	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	MISSILE SITE			8/55	HC	14	11.9	210			
First	05-Feb-68	1208	1210	0h 02m	17 03 52N	107 06 10E	YD238793	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			8/55	HC	7	13.1	230			
First	05-Feb-68	1308	1858	5h 50m	16 25 56N	107 05 55E	YD241795	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	VT	81	8.1	142			
First	05-Feb-68	1341	1501	1h 20m	17 09 34N	107 06 18E	YD239845	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	HC	22	8.1	142			
First	05-Feb-68	1341	1501	1h 20m	17 09 34N	107 06 18E	YD239845	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	WP	2	8.1	142			
First	05-Feb-68	1344	1400	0h 16m	16 20 37N	106 59 38E	YD130805	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			8/55	HC	13	13.2	233			
First	05-Feb-68	1411	1455	0h 44m	16 36 46N	107 01 06E	YD153786	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	HC	22	13.2	232			
First	05-Feb-68	1411	1455	0h 44m	16 36 46N	107 01 06E	YD153786	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	21	13.2	232			
First	05-Feb-68	1905	2003	0h 58m	16 25 56N	107 05 55E	YD241795	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	35	8.1	143			
First	05-Feb-68	1936	2231	2h 55m	16 20 20N	107 06 56E	YD260760	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HE	97	8.6	152			
First	05-Feb-68	1936	2231	2h 55m	16 20 20N	107 06 56E	YD260760	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			5/38	HC	42	8.6	152			
First	05-Feb-68	2150	2351	2h 01m	16 31 24N	107 06 02E	YD242803	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	109	8.4	148			
First	05-Feb-68	2150	2351	2h 01m	16 31 24N	107 06 02E	YD242803	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	82	8.4	148			
First	05-Feb-68	2231	2247	0h 16m	16 31 31N	107 05 29E	YD232824	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			8/55	HC	30	8.9	157			
First	05-Feb-68	2303	2304	0h 01m	16 31 10N	107 08 17E	YD23762	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3/50	VT	32	5.5	96			
First	06-Feb-68	0006	0335	3h 29m	16 31 24N	107 06 02E	YD242803	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	84	7.9	139			
First	06-Feb-68	0006	0335	3h 29m	16 31 24N	107 06 02E	YD242803	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	63	7.9	139			
First	06-Feb-68	0006	0335	3h 29m	16 31 24N	107 06 02E	YD242803	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	AAC	50	7.9	139			
First	06-Feb-68	0006	0335	3h 29m	16 31 24N	107 06 02E	YD242803	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	WP	16	7.9	139			
First	06-Feb-68	0006	0335	3h 29m	16 31 24N	107 06 02E	YD242803	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	10	7.9	139			
First	06-Feb-68	0008	0338	3h 30m	16 36 28N	107 08 58E	YD293749	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3/50	VT	117	7.9	139			
First	06-Feb-68	0008	0338	3h 30m	16 36 28N	107 08 58E	YD293749	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3/50	HC	65	7.9	139			
First	23-Feb-68	0042	0500	4h 18m	16 19 50N	107 08 37E	YD290670	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	120	8.1	142			
First	23-Feb-68	0042	0500	4h 18m	16 19 50N	107 08 37E	YD290670	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	6	8.1	142			
First	23-Feb-68	0110	0624	5h 14m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HC	310	7.8	138			
First	23-Feb-68	0110	0624	5h 14m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	AAC	57	7.8	138			
First	23-Feb-68	0110	0624	5h 14m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	12	7.8	138			
First	23-Feb-68	0748	0754	0h 06m	16 58 40N	107 06 03E	YD237833	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	HC	48	8.4	147			
First	23-Feb-68	0832	1502	6h 30m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	VT	91	7.8	138			
First	23-Feb-68	0832	1502	6h 30m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	AAC	68	7.8	138			
First	23-Feb-68	0832	1502	6h 30m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	HC	41	7.8	138			
First	23-Feb-68	0832	1502	6h 30m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	HE	5	7.8	138			
First	23-Feb-68	0916	0930	0h 14m	16 20 00N	107 07 29E	YD270705	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	AIRCRAFT			5/38	HC	23	8.6	152			
First	23-Feb-68	0947	0950	0h 03m	16 37 15N	107 06 43E	YD253887	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	CD SITE			8/55	HC	8	9.1	160	STRUCT/BUILDING	2 EA DAMAGED	
First	23-Feb-68	1012	1024	0h 12m	16 25 45N	107 08 10E	YD281764	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING			5/38	HE	32	7.3	128			
First	23-Feb-68	1034	1057	0h 23m	16 42 01N	107 07 24E	YD264763	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	MORTAR SITE			5/38</							

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Killed
First	24-Feb-68	0147	0600	4h 13m	16 25 45N	107 08 10E	YD281762	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3"/50 VT		8	4.7		82	
First	24-Feb-68	0902	1456	5h 54m	16 47 44N	107 05 16E	YD225815	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5"/38 AAC		70	7.6		133	
First	24-Feb-68	0902	1456	5h 54m	16 47 44N	107 05 16E	YD225815	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5"/38 VT		6	7.6		133	
First	24-Feb-68	1021	1153	1h 32m	16 53 16N	106 59 11E	YD116825	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			8"/55 HC		50	14.6		257	
First	24-Feb-68	1025	1154	1h 29m	16 36 50N	106 59 24E	YD123799	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			8"/55 HC		7	13.9		245	
First	24-Feb-68	1047	1048	0h 01m	16 26 21N	107 02 00E	YD171865	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ASSEMBLY AREA			8"/55 HC		10	13.1		231	
First	24-Feb-68	1050	1124	0h 44m	16 47 35N	106 58 30E	YD105778	NE4816A	open ocean	Naval Gunfire - SV	3RD MAR	DAY	MISSILE SITE			8"/55 HC		30	14.2		250	
First	24-Feb-68	1052	1053	0h 01m	16 59 02N	107 02 07E	YD167897	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VEHICLE			8"/55 HC		10	13.7		241	
First	24-Feb-68	1054	1055	0h 01m	17 10 25N	107 02 55E	YD179983	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			8"/55 HC		10	14.3		251	
First	24-Feb-68	1102	1104	0h 02m	16 31 53N	107 06 36E	YD252894	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55 HC		10	9.6		169	
First	24-Feb-68	1131	1132	0h 01m	16 48 06N	107 01 20E	YD155879	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55 HC		10	15.5		273	
First	24-Feb-68	1145	1146	0h 01m	16 59 04N	106 59 18E	YD117897	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	RADAR SITE			8"/55 HC		10	16.0		282	
First	24-Feb-68	1252	1309	0h 17m	16 47 09N	107 08 38E	YD285718	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			5"/38 HE		29	5.5		96	
First	24-Feb-68	1252	1309	0h 17m	16 47 09N	107 08 38E	YD285718	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			5"/38 AAC		3	5.5		96	
First	24-Feb-68	1310	1445	1h 35m	16 36 50N	106 59 24E	YD123799	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			8"/55 HC		3	14.0		246	
First	25-Feb-68	0135	0237	1h 02m	16 44 19N	107 29 25E	YD655230	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			8"/55 HC		240	13.9		244	
First	25-Feb-68	0249	0547	2h 58m	16 17 28N	107 36 05E	YD780290	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 VT		63	7.0		124	
First	25-Feb-68	0249	0547	2h 58m	16 17 28N	107 36 05E	YD780290	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 AAC		38	7.0		124	
First	25-Feb-68	0249	0547	2h 58m	16 17 28N	107 36 05E	YD780290	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		34	7.0		124	
First	25-Feb-68	1300	1310	0h 10m	16 18 25N	107 18 42E	YD470430	NE4816A		Naval Gunfire - SV HUE CITY		DAY	VC/NVA POSIT			8"/55 HC		13	12.9		227	
First	25-Feb-68	1334	1351	0h 17m	16 23 47N	107 23 52E	YD561432	NE4816A		Naval Gunfire - SV HUE CITY		DAY	VC/NVA POSIT			5"/38 HE		68	9.4		165	
First	25-Feb-68	1410	1511	1h 01m	16 45 21N	107 24 56E	YD575410	NE4816A		Naval Gunfire - SV HUE CITY		DAY	VC/NVA POSIT			8"/55 HC		50	9.7		170	
First	25-Feb-68	1410	1511	1h 01m	16 45 21N	107 24 56E	YD575410	NE4816A		Naval Gunfire - SV HUE CITY		DAY	VC/NVA POSIT			5"/38 HE		30	9.7		170	
First	25-Feb-68	1435	1451	0h 16m	16 45 41N	107 23 15E	YD545470	NE4816A		Naval Gunfire - SV HUE CITY		DAY	CMD POST			5"/38 HE		40	9.3		163	
First	25-Feb-68	1435	1451	0h 16m	16 45 41N	107 23 15E	YD545470	NE4816A		Naval Gunfire - SV HUE CITY		DAY	CMD POST			8"/55 HC		22	9.3		163	
First	25-Feb-68	1557	1630	0h 33m	16 22 22N	107 34 31E	YD751192	NE4816A		Naval Gunfire - SV HUE CITY		DAY	VC/NVA POSIT			8"/55 HC		48	12.8		226	
First	25-Feb-68	1743	1820	0h 37m	16 27 47N	107 34 39E	YD752196	NE4816A		Naval Gunfire - SV HUE CITY		DAY	TROOP CONC			8"/55 HC		31	13.8		242	
First	25-Feb-68	1833	1840	0h 07m	16 27 47N	107 34 05E	YD742192	NE4816A		Naval Gunfire - SV HUE CITY		DAY	TROOP CONC			8"/55 HC		18	13.1		230	
First	25-Feb-68	1905	2241	3h 36m	16 17 28N	107 36 05E	YD780295	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		68	7.2		126	
First	25-Feb-68	1905	2241	3h 36m	16 17 28N	107 36 05E	YD780295	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 AAC		66	7.2		126	
First	25-Feb-68	1905	2241	3h 36m	16 17 28N	107 36 05E	YD780295	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 VT		47	7.2		126	
First	25-Feb-68	2149	2323	1h 34m	17 00 25N	107 42 11E	YD878234	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		36	8.0		141	
First	26-Feb-68	0025	0329	3h 04m	16 17 44N	107 31 02E	YD690330	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		21	8.7		153	
First	26-Feb-68	0033	0600	5h 27m	16 44 33N	107 36 44E	YD785295	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 AAC		151	7.8		137	
First	26-Feb-68	0033	0600	5h 27m	16 44 33N	107 36 44E	YD785295	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		78	7.8		137	
First	26-Feb-68	0059	0529	4h 30m	16 49 26N	107 44 44E	YD926214	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		39	8.2		144	
First	26-Feb-68	0059	0529	4h 30m	16 49 26N	107 44 44E	YD926214	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 AAC		34	8.2		144	
First	26-Feb-68	0137	0426	2h 49m	16 56 33N	107 26 18E	YD597480	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		50	7.2		127	
First	26-Feb-68	0142	0422	2h 40m	16 18 35N	107 23 11E	YD550470	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		66	9.0		158	
First	26-Feb-68	0142	0422	2h 40m	16 18 35N	107 23 11E	YD550470	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 AAC		22	9.0		158	
First	26-Feb-68	1055	1116	0h 21m	16 38 37N	107 34 21E	YD744197	NE4816A		Naval Gunfire - SV HUE CITY		DAY	VC/NVA POSIT			8"/55 HC		13	14.1		249	
First	26-Feb-68	1125	1159	0h 34m	16 33 12N	107 34 13E	YD743198	NE4816A		Naval Gunfire - SV HUE CITY		DAY	VC/NVA POSIT			8"/55 HC		35	14.0		247	
First	26-Feb-68	1414	1754	3h 40m	16 27 50N	107 34 39E	YD752202	NE4816A		Naval Gunfire - SV HUE CITY		DAY	MORTAR SITE			8"/55 HC		85	13.4		236	
First	26-Feb-68	2002	0000	3h 58m	16 33 40N	107 35 54E	YD773287	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	INFILTRATION PT			5"/38 HE		39	6.9		122	
First	26-Feb-68	2002	0000	3h 58m	16 33 40N	107 35 54E	YD773287	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	INFILTRATION PT			5"/38 VT		33	6.9		122	
First	26-Feb-68	2117	2344	2h 27m	16 17 45N	107 30 29E	YD680330	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		9	8.6		151	
First	26-Feb-68	2117	2344	2h 27m	16 17 45N	107 30 29E	YD680330	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 VT		5	8.6		151	
First	26-Feb-68	2142	2144	0h 02m	17 06 02N	107 38 56E	YD819267	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	TROOP CONC			5"/38 HE		10	8.5		149	
First	26-Feb-68	2142	2144	0h 02m	17 06 02N	107 38 56E	YD819267	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	TROOP CONC			5"/38 VT		10	8.5		149	
First	26-Feb-68	2208	2317	1h 09m	16 16 51N	107 42 15E	YD890195	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		3	9.0		159	
First	26-Feb-68	2208	2317	1h 09m	16 16 51N	107 42 15E	YD890195	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 VT		3	9.0		159	
First	26-Feb-68	2229	2320	0h 51m	17 05 45N	107 27 40E	YD619189	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	VC/NVA POSIT			8"/55 HC		30	15.1		266	
First	26-Feb-68	2300	2325	0h 25m	16 49 25N	107 29 32E	YD656173	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	STRUCT/BUILDING			8"/55 HC		10	14.7		259	
First	26-Feb-68	2306	2322	0h 16m	17 00 22N	107 28 06E	YD628194	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	BUNKER			8"/55 HC		10	14.7		259	
First	27-Feb-68	0001	0520	5h 19m	16 33 40N	107 35 54E	YD773287	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	INFILTRATION PT			5"/38 VT		95	7.4		130	
First	27-Feb-68	0001	0520	5h 19m	16 33 40N	107 35 54E	YD773287	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	INFILTRATION PT			5"/38 HE		58	7.4		130	
First	27-Feb-68	0037	0229	1h 52m	16 17 42N	107 34 58E	YD760330	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		39	7.4		130	
First	27-Feb-68	0041	0312	2h 31m	16 17 45N	107 30 29E	YD680330	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		30	4.9		87	
First	27-Feb-68	0041	0312	2h 31m	16 17 45N	107 30 29E	YD680330	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 VT		86	6.0		106	
First	27-Feb-68	0102	0259	1h 57m	16 16 51N	107 42 15E	YD890195	NE4816A		Naval Gunfire - SV HUE CITY		NIGHT	H AND I			5"/38 HE		60	6.0		106	
First	27-Feb-68	1231	1243	0h 12m	16 33 51N	107 34 47E	YD753313	NE4816A		Naval Gunfire - SV HUE CITY		DAY	TROOP CONC			5"/38 HE		15	7.1		125	STRUCT/BUILDING 1 EA DAMAGED
First	27-Feb-68	1231	1243	0h 12m	16 33 51N	107 34 47E	YD753313	NE4816A		Naval Gunfire - SV HUE CITY		DAY	TROOP CONC			5"/38 WP		1	7.1		125	
First	27-Feb-68	1643	1649	0h 06m	16 17 36N	107 33 17E	YD															

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MRGS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	29-Feb-68	2308	2353	0h 45m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	HE	35	7.4	131			
First	29-Feb-68	2308	2353	0h 45m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	AAC	5	7.4	131			
First	01-Mar-68	0002	0608	6h 06m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	AAC	163	6.8	119			
First	01-Mar-68	0002	0608	6h 06m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	HE	104	6.8	119			
First	01-Mar-68	0002	0608	6h 06m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	WP	31	6.8	119			
First	01-Mar-68	0152	0156	0h 04m	17 09 21N	107 06 17E	YD239805	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	WBLC OFFSHORE			57/38	HE	32	6.9	121			
First	01-Mar-68	0809	0834	0h 25m	16 25 48N	107 05 55E	YD241774	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	TROOP CONC			57/38	HE	23	9.1	161	STRUCT/BUILDING	1 EA DESTROYED	
First	01-Mar-68	0809	0834	0h 25m	16 25 48N	107 05 55E	YD241774	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	TROOP CONC			57/38	VT	16	9.1	161			
First	01-Mar-68	0856	0924	0h 28m	16 38 42N	107 07 50E	YD273783	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	SUPPLY AREA			57/38	HE	24	8.2	144			
First	01-Mar-68	0956	0959	0h 03m	16 25 59N	107 05 22E	YD231809	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	ARTILLERY SITE			87/55	HC	10	13.1	230			
First	01-Mar-68	1523	1630	1h 07m	16 20 14N	107 06 56E	YD260740	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT			57/38	HE	27	8.9	157			
First	01-Mar-68	1538	1540	0h 02m	16 37 06N	107 05 02E	YD223859	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	ARTILLERY SITE			87/55	HC	8	13.8	242			
First	01-Mar-68	1708	1856	1h 48m	16 20 37N	107 05 15E	YD230810	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	H AND I			57/38	HE	60	8.5	150			
First	01-Mar-68	1717	1800	0h 43m	16 57 44N	107 07 44E	YD267660	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT			57/38	HE	33	8.6	152			
First	01-Mar-68	1806	1807	0h 01m	16 47 07N	107 06 57E	YD255700	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	MORTAR SITE			57/38	HE	2	9.1	160			
First	01-Mar-68	1902	1914	0h 12m	17 03 35N	107 07 52E	YD268746	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			57/38	HE	8	6.9	121			
First	01-Mar-68	2044	2352	3h 08m	17 09 20N	107 06 51E	YD249805	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	AAC	67	7.8	137			
First	01-Mar-68	2044	2352	3h 08m	17 09 20N	107 06 51E	YD249805	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	HE	63	7.8	137			
First	01-Mar-68	2044	2352	3h 08m	17 09 20N	107 06 51E	YD249805	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	VT	29	7.8	137			
First	01-Mar-68	2046	2048	0h 02m	16 47 46N	107 06 23E	YD245825	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	ARTILLERY SITE			57/38	HE	10	8.7	153			
First	01-Mar-68	2054	2105	0h 11m	16 31 35N	107 04 55E	YD222835	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	ARTILLERY SITE			57/38	HE	32	9.7	171			
First	01-Mar-68	2236	2238	0h 02m	16 42 04N	107 07 57E	YD274770	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	WBLC OFFSHORE			57/38	HE	10	6.0	106			
First	01-Mar-68	2236	2238	0h 02m	16 42 04N	107 07 57E	YD274770	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	WBLC OFFSHORE			57/38	WP	10	6.0	106			
First	01-Mar-68	2236	2238	0h 02m	16 42 04N	107 07 57E	YD274770	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	WBLC OFFSHORE			57/38	VT	10	6.0	106			
First	01-Mar-68	2330	2340	0h 10m	16 31 08N	107 06 36E	YD252752	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	VC/NVA POSIT			87/55	HC	9	7.4	130			
First	02-Mar-68	0012	0640	6h 28m	17 09 20N	107 06 51E	YD249805	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	HE	146	7.0	124			
First	02-Mar-68	0012	0640	6h 28m	17 09 20N	107 06 51E	YD249805	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	VT	124	7.0	124			
First	02-Mar-68	0012	0640	6h 28m	17 09 20N	107 06 51E	YD249805	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	AAC	32	7.0	124			
First	02-Mar-68	0122	0225	1h 03m	16 31 10N	107 08 17E	YD282762	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	VC/NVA POSIT			57/38	HE	99	6.1	107			
First	02-Mar-68	0122	0225	1h 03m	16 31 10N	107 08 17E	YD282762	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	VC/NVA POSIT			57/38	ILLUM	19	6.1	107			
First	02-Mar-68	0410	0415	0h 05m	16 58 17N	107 07 11E	YD257769	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			57/38	ILLUM	3	6.1	107			
First	02-Mar-68	0852	1000	1h 08m	16 57 44N	107 07 44E	YD267660	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT			57/38	HE	95	8.5	150	STRUCT/BUILDING	2 EA DESTROYED	
First	02-Mar-68	1039	1302	2h 23m	16 53 08N	107 05 56E	YD236818	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	HE	99	6.6	116			
First	02-Mar-68	1039	1302	2h 23m	16 53 08N	107 05 56E	YD236818	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	AAC	34	6.6	116			
First	02-Mar-68	2111	2356	2h 45m	16 47 43N	107 05 49E	YD235810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	HE	58	7.8	137			
First	02-Mar-68	2111	2356	2h 45m	16 47 43N	107 05 49E	YD235810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	AAC	40	7.8	137			
First	02-Mar-68	2111	2356	2h 45m	16 47 43N	107 05 49E	YD235810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	VT	23	7.8	137			
First	02-Mar-68	2303	2304	0h 01m	17 09 46N	107 06 51E	YD249885	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	CD SITE			87/55	HC	5	10.1	177			
First	03-Mar-68	0040	0635	5h 55m	16 47 43N	107 05 49E	YD235810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	HE	219	7.9	139			
First	03-Mar-68	0040	0635	5h 55m	16 47 43N	107 05 49E	YD235810	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			57/38	AAC	153	7.9	139			
First	03-Mar-68	0129	0401	2h 32m	17 09 46N	107 06 51E	YD249885	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	CD SITE			87/55	HC	10	9.8	173			
First	03-Mar-68	0901	0905	0h 04m	16 58 40N	107 06 03E	YD237836	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	AMMO STORAGE			87/55	HC	208	11.4	200			
First	03-Mar-68	0916	0920	0h 04m	16 20 59N	107 06 23E	YD250880	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	SUPPLY AREA			87/55	HC	21	11.5	202			
First	03-Mar-68	0942	1850	9h 08m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	H AND I			57/38	HE	33	8.2	144			
First	03-Mar-68	0942	1850	9h 08m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	H AND I			57/38	VT	21	8.2	144			
First	03-Mar-68	0942	1850	9h 08m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	H AND I			57/38	AAC	2	8.2	144			
First	03-Mar-68	1030	1040	0h 10m	17 03 35N	107 07 18E	YD258748	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING			87/55	HC	29	9.4	166			
First	03-Mar-68	1118	1214	0h 56m	16 20 33N	107 06 22E	YD250802	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	SUPPLY AREA			87/55	HC	30	9.7	170			
First	03-Mar-68	1120	1129	0h 09m	16 47 56N	107 06 57E	YD255855	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	CD SITE			87/55	HC	50	11.4	200			
First	03-Mar-68	1130	1139	0h 09m	16 26 09N	107 05 56E	YD241837	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	CD SITE			87/55	HC	31	13.6	240			
First	03-Mar-68	1328	1410	0h 42m	17 03 59N	107 06 10E	YD238813	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	ARTILLERY SITE			87/55	HC	26	14.4	254			
First	03-Mar-68	1430	1615	1h 45m	17 03 19N	107 07 51E	YD266899	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	BUNKER			57/38	HE	236	9.5	168			
First	03-Mar-68	1430	1615	1h 45m	17 03 19N	107 07 51E	YD266899	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	BUNKER			57/38	HE	236	9.5	168	BUNKER	4 KIA	
First	03-Mar-68	1430	1615	1h 45m	17 03 19N	107 07 51E	YD266899	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	BUNKER			57/38	HE	236	9.5	168	BUNKER	5 EA DESTROYED	
First	03-Mar-68	1615	1627	0h 12m	16 53 12N	107 05 56E	YD236824	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	ARTILLERY SITE			87/55	HC	20	13.5	237			
First	03-Mar-68	1711	0414	11h 03m	16 25 42N	107 06 29E	YD251758	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	TROOP CONC			57/38	AAC	30	8.8	155			
First	03-Mar-68	1711	0414	11h 03m	16 25 42N	107 06 29E	YD251758	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	TROOP CONC			57/38	HE	15	8.8	155			
First	03-Mar-68	1915	2111	1h 56m	16 36 43N	107 05 35E	YD233783	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			57/38	ILLUM	37	8.9	156	STRUCT/BUILDING	1 EA DESTROYED	
First	03-Mar-68	1915	2111	1h 56m	16 36 43N	107 05 35E	YD233783	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			57/38	HE	33	8.9	156			
First	03-Mar-68	1915	2111	1h 56m	16 36 43N	107 05 35E	YD233783	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			57/38	WP	7	8.9	156		</	

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Elapsd		MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed		
					Latitude	Longitude														
First	05-Mar-68	1915	1935	0h 20m	17 10 01N	107 04 02E	YD199927	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	WBLC OFFSHORE	87/55	HC	32	14.8	260		
First	05-Mar-68	2139	2159	0h 20m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	HE	47	7.7	135		
First	05-Mar-68	2139	2159	0h 20m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	VT	42	7.7	135		
First	06-Mar-68	0002	0628	6h 26m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	HE	176	7.0	124		
First	06-Mar-68	0002	0628	6h 26m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	VT	128	7.0	124		
First	06-Mar-68	0002	0628	6h 26m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	AAC	87	7.0	124		
First	06-Mar-68	0057	0217	1h 20m	16 58 21N	107 06 03E	YD237773	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	57/38	HE	10	8.5	149		
First	06-Mar-68	0057	0217	1h 20m	16 58 21N	107 06 03E	YD237773	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	57/38	ILLUM	6	8.5	149		
First	06-Mar-68	0057	0217	1h 20m	16 58 21N	107 06 03E	YD237773	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	57/38	WP	1	8.5	149		
First	06-Mar-68	0125	0129	0h 04m	16 58 43N	107 06 03E	YD237847	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE	87/55	HC	20	8.0	140		
First	06-Mar-68	0229	0446	2h 17m	17 09 34N	107 06 18E	YD239842	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE	57/38	HE	43	7.6	134		
First	06-Mar-68	0229	0446	2h 17m	17 09 34N	107 06 18E	YD239842	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE	57/38	ILLUM	31	7.6	134		
First	06-Mar-68	0913	1859	9h 46m	16 20 37N	107 05 15E	YD230810	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I	57/38	HE	93	8.3	146		
First	06-Mar-68	0913	1859	9h 46m	16 20 37N	107 05 15E	YD230810	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I	57/38	VT	60	8.3	146		
First	06-Mar-68	1000	1015	0h 15m	16 52 54N	107 02 34E	YD176761	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	BUNKER	87/55	HC	10	12.8	225	BUNKER	2 EA DESTROYED
First	06-Mar-68	1023	1100	0h 37m	16 52 54N	107 02 34E	YD176763	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING	87/55	HC	34	14.2	250	BUNKER	2 EA DESTROYED
First	06-Mar-68	1113	1120	0h 07m	16 52 54N	107 02 34E	YD176761	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC	87/55	HC	9	14.9	263		
First	06-Mar-68	1140	1155	0h 15m	17 03 41N	107 02 47E	YD178758	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	87/55	HC	16	15.3	270	BUNKER	3 EA DESTROYED
First	06-Mar-68	1140	1155	0h 15m	17 03 41N	107 02 47E	YD178758	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	87/55	HC	16	15.3	270	BUNKER	2 EA DAMAGED
First	06-Mar-68	1244	1300	0h 16m	16 47 46N	107 06 23E	YD245827	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE	87/55	HC	14	12.0	212		
First	06-Mar-68	1244	1300	0h 16m	16 47 46N	107 06 23E	YD245827	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE	87/55	AP	12	12.0	212		
First	06-Mar-68	1303	1314	0h 11m	16 36 59N	107 06 09E	YD243831	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AA SITE	87/55	HC	8	12.5	220		
First	06-Mar-68	1303	1314	0h 11m	16 36 59N	107 06 09E	YD243831	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AA SITE	87/55	AP	4	12.5	220		
First	06-Mar-68	1318	1320	0h 02m	16 20 47N	107 04 41E	YD220840	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE	87/55	HC	3	14.8	260		
First	06-Mar-68	1321	1330	0h 09m	16 20 44N	107 04 41E	YD220835	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE	87/55	HC	8	14.5	255		
First	06-Mar-68	1555	1610	0h 15m	16 20 14N	107 06 56E	YD260740	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	57/38	HE	31	8.1	142		
First	06-Mar-68	1620	1715	0h 55m	16 53 02N	107 05 23E	YD226798	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE	87/55	HC	46	10.8	190		
First	06-Mar-68	1738	1742	0h 04m	16 31 30N	107 06 36E	YD252820	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AA SITE	57/38	HE	20	8.6	152		
First	06-Mar-68	1908	1917	0h 09m	17 08 50N	107 08 32E	YD279719	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VC/NVA POSIT	57/38	HE	17	8.7	153		
First	06-Mar-68	2109	0000	2h 51m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	HE	48	8.4	147	STRUCT/BUILDING	1 EA DESTROYED
First	06-Mar-68	2109	0000	2h 51m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	VT	33	8.4	147		
First	06-Mar-68	2109	0000	2h 51m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	AAC	28	8.4	147		
First	06-Mar-68	2251	2253	0h 02m	17 09 31N	106 59 32E	YD119825	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	87/55	HC	20	15.5	272		
First	06-Mar-68	2254	2257	0h 03m	16 21 00N	107 00 46E	YD150870	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	SUPPLY AREA	87/55	HC	20	14.0	247		
First	06-Mar-68	2258	2302	0h 04m	16 20 32N	107 04 08E	YD210794	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	STRUCT/BUILDING	87/55	HC	20	9.4	165		
First	06-Mar-68	2308	2311	0h 03m	16 42 43N	107 06 50E	YD254896	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	SUPPLY AREA	87/55	HC	20	10.4	183		
First	06-Mar-68	2314	2334	0h 20m	16 53 02N	107 06 30E	YD246796	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	CMD POST	87/55	HC	21	7.4	130		
First	07-Mar-68	0001	0430	4h 29m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	HE	145	8.2	145		
First	07-Mar-68	0001	0430	4h 29m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	AC	85	8.2	145		
First	07-Mar-68	0001	0430	4h 29m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	VT	30	8.2	145		
First	07-Mar-68	0001	0430	4h 29m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	WP	3	8.2	145		
First	07-Mar-68	1015	1019	0h 04m	16 52 52N	107 06 30E	YD246765	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	BUNKER	87/55	HC	20	10.6	186		
First	07-Mar-68	1039	1857	8h 18m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I	57/38	HE	120	7.3	129		
First	07-Mar-68	1039	1857	8h 18m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I	57/38	AAC	89	7.3	129		
First	07-Mar-68	1039	1857	8h 18m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I	57/38	VT	8	7.3	129		
First	07-Mar-68	1245	1315	0h 30m	16 31 10N	107 07 10E	YD262763	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING	57/38	HE	38	7.3	128		
First	07-Mar-68	1345	1348	0h 03m	16 48 09N	107 06 23E	YD245899	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	RADAR SITE	87/55	HC	20	8.9	156		
First	07-Mar-68	1420	1422	0h 02m	17 04 22N	107 06 11E	YD238881	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE	87/55	HC	20	15.6	274		
First	07-Mar-68	1424	1427	0h 03m	17 09 58N	106 58 58E	YD109901	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	CMD POST	87/55	HC	20	14.2	250		
First	07-Mar-68	1443	1505	0h 22m	16 47 29N	107 02 27E	YD175765	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	BUNKER	87/55	AP	16	11.2	197		
First	07-Mar-68	1519	1523	0h 04m	16 42 35N	107 05 09E	YD224868	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE	87/55	HC	20	12.0	211		
First	07-Mar-68	1525	1530	0h 05m	17 09 39N	107 02 55E	YD179850	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	MISSILE SITE	87/55	HC	20	14.2	250		
First	07-Mar-68	1728	1730	0h 02m	16 36 46N	107 05 35E	YD233795	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	87/55	AP	30	11.2	197	STRUCT/BUILDING	2 EA DAMAGED
First	07-Mar-68	1815	1818	0h 03m	16 37 03N	107 04 28E	YD213840	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE	87/55	HC	20	10.5	185		
First	07-Mar-68	1837	1840	0h 03m	16 20 32N	107 03 34E	YD200794	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	CMD POST	87/55	HC	20	9.1	160		
First	07-Mar-68	1841	1844	0h 03m	16 20 31N	107 05 15E	YD230792	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	87/55	HC	20	7.2	127		
First	07-Mar-68	2031	2033	0h 02m	16 36 43N	107 06 09E	YD243785	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	STRUCT/BUILDING	87/55	AP	22	13.1	230		
First	07-Mar-68	2031	2033	0h 02m	16 36 43N	107 06 09E	YD243785	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	STRUCT/BUILDING	87/55	HC	5	13.1	230		
First	07-Mar-68	2122	2355	2h 33m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	HE	118	7.9	139		
First	07-Mar-68	2122	2355	2h 33m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	57/38	AAC	78	7.9	139		
First	07-Mar-68	2214	2223	0h 09m	17 03 45N	107 07 52E	YD268773	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VC/NVA POSIT	57/38	AAC	16	8.2	145		
First	07-Mar-68	2214	2223	0h 09m	17 03 45N	107 07 52E	YD268773	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VC/NVA POSIT	57/38	HE	1	8.2	145		
First	08-Mar-68	0001	0005	0h 04m	16 36 43N	107 06 09E	YD243785	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	STRUCT/BUILDING	87/55	HC	20	8.6	152		
First	08-Mar-68	0008	0247	2h 39m	16 20															

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MRGS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	09-Mar-68	2325	0335	4h 10m	16 58 20N	107 07 45E	YD267770	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	HE	10	8.3	146			
First	09-Mar-68	2325	0335	4h 10m	16 58 20N	107 07 45E	YD267770	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	AAC	2	8.3	146			
First	10-Mar-68	0009	0543	5h 34m	16 47 36N	107 06 23E	YD245795	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	AAC	238	7.5	132			
First	10-Mar-68	0009	0543	5h 34m	16 47 36N	107 06 23E	YD245795	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	HE	184	7.5	132			
First	10-Mar-68	0232	0446	2h 14m	16 58 20N	107 07 45E	YD267770	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	HE	28	8.0	140			
First	10-Mar-68	0232	0446	2h 14m	16 58 20N	107 07 45E	YD267770	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	AAC	10	8.0	140			
First	10-Mar-68	0944	1110	1h 26m	16 36 08N	107 09 31E	YD303880	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			57/38	HE	232	7.3	128	STRUCT/BUILDING	8 EA DESTROYED	
First	10-Mar-68	0944	1110	1h 26m	16 36 08N	107 09 31E	YD303880	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			57/38	WP	127	7.3	128	POL	1 EA DESTROYED	
First	10-Mar-68	0944	1110	1h 26m	16 36 08N	107 09 31E	YD303880	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			87/55	HC	21	7.3	128	POL	1 EA DESTROYED	
First	10-Mar-68	1116	1117	0h 01m	16 37 15N	107 06 43E	YD253889	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			87/55	HC	2	8.0	140			
First	10-Mar-68	1234	1839	6h 05m	16 26 10N	107 04 14E	YD211831	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	HC	62	12.2	214			
First	10-Mar-68	1243	1905	6h 22m	16 58 30N	107 06 03E	YD237801	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			57/38	HE	96	7.0	124			
First	10-Mar-68	1243	1905	6h 22m	16 58 30N	107 06 03E	YD237801	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			57/38	AAC	67	7.0	124			
First	10-Mar-68	1436	1443	0h 07m	16 31 24N	107 06 36E	YD252800	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			87/55	HC	40	7.7	135			
First	10-Mar-68	1502	1515	0h 13m	16 20 33N	107 06 22E	YD250800	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	CD SITE			87/55	AP	10	9.4	166			
First	10-Mar-68	1537	1550	0h 13m	17 09 34N	107 06 18E	YD239842	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	HC	60	12.7	223			
First	10-Mar-68	1631	1758	1h 27m	16 47 51N	107 04 42E	YD215830	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	HC	119	10.1	177	WEAPON	6 EA DESTROYED	
First	10-Mar-68	1631	1758	1h 27m	16 47 51N	107 04 42E	YD215830	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	HC	10	10.1	177	WEAPON	4 EA DAMAGED	
First	10-Mar-68	1947	1958	0h 11m	16 36 57N	107 04 28E	YD213824	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ARTILLERY SITE			57/38	HE	60	8.5	149			
First	10-Mar-68	2239	0000	1h 21m	16 20 31N	107 05 49E	YD240797	bad MRGS	too far inland	Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	AAC	74	7.3	128			
First	10-Mar-68	2239	0000	1h 21m	16 20 31N	107 05 49E	YD240797	bad MRGS	too far inland	Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	HE	44	7.3	128			
First	11-Mar-68	0001	0700	6h 59m	16 20 31N	107 05 49E	YD240797	bad MRGS	too far inland	Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	AAC	190	7.1	125			
First	11-Mar-68	0001	0700	6h 59m	16 20 31N	107 05 49E	YD240797	bad MRGS	too far inland	Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	HE	157	7.1	125			
First	11-Mar-68	0848	1100	2h 12m	16 16 27N	107 05 48E	YD240044	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			57/38	HE	21	9.4	165			
First	11-Mar-68	0946	0949	0h 03m	16 47 45N	107 03 34E	YD195811	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			87/55	HC	20	14.2	250			
First	11-Mar-68	1037	1041	0h 04m	16 25 56N	107 00 18E	YD141782	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			87/55	HC	20	15.3	269			
First	11-Mar-68	1045	1111	0h 26m	16 53 36N	107 03 42E	YD196892	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			87/55	HC	80	11.1	195			
First	11-Mar-68	1050	1108	0h 18m	17 04 34N	107 02 14E	YD168913	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	BUNKER			87/55	HC	40	10.6	187			
First	11-Mar-68	1112	1115	0h 03m	17 03 49N	107 06 44E	YD248788	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			87/55	HC	20	8.2	145			
First	11-Mar-68	1120	1123	0h 03m	16 36 40N	107 05 35E	YD233774	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			87/55	HC	20	9.5	168			
First	11-Mar-68	1124	1126	0h 02m	16 20 32N	107 04 08E	YD210794	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			87/55	HC	20	11.2	197			
First	11-Mar-68	1132	1150	0h 18m	16 20 20N	107 06 56E	YD260768	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	MORTAR SITE			57/38	HE	11	8.7	153			
First	11-Mar-68	1300	1312	0h 12m	16 20 56N	107 06 56E	YD260871	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			87/55	HC	20	11.9	210			
First	11-Mar-68	1300	1312	0h 12m	16 20 56N	107 06 56E	YD260871	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			87/55	AP	20	11.9	210			
First	11-Mar-68	1305	1326	0h 21m	16 47 50N	107 05 49E	YD235835	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	HC	28	10.7	189			
First	11-Mar-68	1305	1326	0h 21m	16 47 50N	107 05 49E	YD235835	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	AP	12	10.7	189			
First	11-Mar-68	1316	1329	0h 13m	16 47 44N	107 04 42E	YD215819	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	HC	10	10.2	180			
First	11-Mar-68	1316	1329	0h 13m	16 47 44N	107 04 42E	YD215819	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	AP	10	10.2	180			
First	11-Mar-68	1318	1335	0h 17m	16 42 41N	107 05 43E	YD234894	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			87/55	AP	12	9.9	175			
First	11-Mar-68	1318	1335	0h 17m	16 42 41N	107 05 43E	YD234894	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE			87/55	HC	7	9.9	175			
First	12-Mar-68	0059	0100	0h 01m	16 21 11N	106 57 57E	YD100908	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			87/55	HC	30	15.5	271			
First	12-Mar-68	0213	0656	4h 43m	16 47 37N	107 05 49E	YD235791	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	AAC	168	7.6	133			
First	12-Mar-68	0213	0656	4h 43m	16 47 37N	107 05 49E	YD235791	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	HE	135	7.6	133			
First	12-Mar-68	0742	0800	0h 18m	16 20 14N	107 06 56E	YD260748	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VC/NVA POSIT			57/38	HE	16	8.0	140			
First	12-Mar-68	0742	0800	0h 18m	16 20 14N	107 06 56E	YD260748	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VC/NVA POSIT			57/38	AAC	15	8.0	140			
First	12-Mar-68	0839	1340	5h 01m	16 20 32N	107 08 37E	YD290800	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			57/38	AAC	40	7.9	139			
First	12-Mar-68	0839	1340	5h 01m	16 20 32N	107 08 37E	YD290800	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			57/38	HE	16	7.9	139			
First	12-Mar-68	1216	1555	3h 39m	16 36 47N	107 05 02E	YD223790	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			87/55	HC	44	13.6	240			
First	12-Mar-68	1216	1555	3h 39m	16 36 47N	107 05 02E	YD223790	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			87/55	AP	14	13.6	240			
First	12-Mar-68	1225	1640	4h 15m	16 53 02N	107 06 30E	YD246796	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	BUNKER			87/55	HC	190	11.0	194			
First	12-Mar-68	1225	1640	4h 15m	16 53 02N	107 06 30E	YD246796	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	BUNKER			87/55	AP	10	11.0	194			
First	12-Mar-68	1232	1238	0h 06m	16 20 37N	107 00 45E	YD150800	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			87/55	HC	10	9.8	172			
First	12-Mar-68	1232	1238	0h 06m	16 20 37N	107 00 45E	YD150800	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			87/55	AP	10	9.8	172			
First	12-Mar-68	1238	1248	0h 10m	16 28 06N	107 05 56E	YD241825	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ASSEMBLY AREA			87/55	HC	10	10.6	186			
First	12-Mar-68	1238	1248	0h 10m	16 28 06N	107 05 56E	YD241825	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ASSEMBLY AREA			87/55	AP	10	10.6	186			
First	12-Mar-68	1445	1604	1h 19m	16 37 03N	107 04 28E	YD213842	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	HC	186	12.1	213			
First	12-Mar-68	1445	1604	1h 19m	16 37 03N	107 04 28E	YD213842	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			87/55	AP	8	12.1	213			
First	12-Mar-68	1752	1815	0h 23m	16 36 16N	107 07 50E	YD273705	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	MISSILE SITE			87/55	HC	83	11.5	202			
First	13-Mar-68	0220	0223	0h 03m	17 03 52N	107 06 44E	YD248791	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			87/55	HC	30	9.7	171	STRUCT/BUILDING	3 EA DESTROYED	
First	13-Mar-68	0250	0534	2h 44m	16 20 37N	107 05 15E	YD230810	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	HE	113	7.1	125			
First	13-Mar-68	0250	0534	2h 44m	16 20 37N	107 05 15E	YD230810	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			57/38	HE	107					

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	14-Mar-68	2200	2344	1h 44m	16 20 19N	107 08 03E	YD28076E	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	MISSILE SITE			5/38 VT		67	7.7	235			
First	14-Mar-68	2200	2211	0h 11m	16 21 00N	107 00 46E	YD150870	ND49-01C		Naval Gunfire - SV		3RD MAR	NIGHT	SUPPLY AREA			8/55 HC		10	13.4	235			
First	14-Mar-68	2200	2211	0h 11m	16 21 00N	107 00 46E	YD150870	ND49-01C		Naval Gunfire - SV		3RD MAR	NIGHT	SUPPLY AREA			8/55 AP		10	13.4	135			
First	14-Mar-68	2200	2344	1h 44m	16 20 19N	107 08 03E	YD28076E	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	MISSILE SITE			5/38 AAC		4	7.7	135			
First	14-Mar-68	2212	2215	0h 03m	16 21 01N	106 58 31E	YD110878	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	AMMO STORAGE			8/55 HC		10	14.7	259			
First	14-Mar-68	2212	2215	0h 03m	16 21 01N	106 58 31E	YD110878	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	AMMO STORAGE			8/55 AP		10	14.7	259			
First	15-Mar-68	0029	0040	0h 11m	16 53 02N	107 05 56E	YD236791	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 VT		20	7.8	138			
First	15-Mar-68	0029	0040	0h 11m	16 53 02N	107 05 56E	YD236791	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 HE		6	7.8	138			
First	15-Mar-68	0109	0153	0h 44m	16 20 43N	107 06 22E	YD250835	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	ARTILLERY SITE			8/55 HC		200	9.0	159			
First	15-Mar-68	0205	0304	0h 59m	16 21 00N	107 00 46E	YD150870	ND49-01C		Naval Gunfire - SV		3RD MAR	NIGHT	AMMO STORAGE			8/55 HC		60	12.3	217			
First	15-Mar-68	1238	1250	0h 12m	15 24 31N	108 15 06E	BT050540	ND49-01C		Naval Gunfire - SV		3RD MAR	DAY	SUPPLY AREA			8/55 HC		21	8.8	154			
First	15-Mar-68	1307	1323	0h 16m	15 51 34N	108 20 37E	BT155520	ND49-01C		Naval Gunfire - SV		3RD MAR	DAY	BUNKER			5/38 HE		50	8.4	148	STRUCT/BUILDING	4 EA DESTROYED	
First	15-Mar-68	1307	1323	0h 16m	15 51 34N	108 20 37E	BT155520	ND49-01C		Naval Gunfire - SV		3RD MAR	DAY	BUNKER			5/38 HE		50	8.4	148	BUNKER	2 EA DESTROYED	
First	15-Mar-68	1345	1403	0h 18m	15 51 25N	108 21 11E	BT165497	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING			8/55 HC		41	10.6	187		1 KIA	
First	15-Mar-68	1345	1403	0h 18m	15 51 25N	108 21 11E	BT165497	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING			8/55 HC		41	10.6	187	STRUCT/BUILDING	40 EA DESTROYED	
First	15-Mar-68	1345	1403	0h 18m	15 51 25N	108 21 11E	BT165497	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING			8/55 HC		41	10.6	187	BUNKER	3 EA DESTROYED	
First	15-Mar-68	1634	1635	0h 01m	15 42 15N	108 03 51E	AT853849	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT			8/55 HC		12	8.0	141			
First	15-Mar-68	1641	1706	0h 25m	16 09 20N	108 03 44E	AT858848	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	MISSILE SITE			8/55 HC		24	7.4	131			
First	15-Mar-68	1641	1706	0h 25m	16 09 20N	108 03 44E	AT858848	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	MISSILE SITE			5/38 HE		12	7.4	131			
First	15-Mar-68	1647	1649	0h 02m	15 53 07N	108 06 02E	AT895848	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT			5/38 HE		12	1.9	33			
First	15-Mar-68	1654	1655	0h 01m	16 09 18N	108 04 51E	AT878834	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	TROOP CONC			8/55 HC		12	6.4	113			
First	15-Mar-68	1658	1659	0h 01m	15 37 00N	108 03 52E	AT852872	NE4816B		Naval Gunfire - SV		3RD MAR	DAY	ROAD SEGMENT			5/38 HE		12	7.8	137			
First	15-Mar-68	1700	1700	0h 01m	15 42 23N	108 06 05E	AT83963	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	ASSEMBLY AREA			8/55 HC		12	5.2	91			
First	15-Mar-68	2210	0000	1h 50m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 HE		35	8.0	140			
First	15-Mar-68	2210	0000	1h 50m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 AAC		9	8.0	140			
First	15-Mar-68	2215	2247	0h 32m	16 42 21N	107 06 16E	YD244823	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	ARTILLERY SITE			8/55 HC		90	9.6	169			
First	15-Mar-68	2231	2237	0h 06m	17 04 01N	107 02 48E	YD178810	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	STRUCT/BUILDING			8/55 HC		30	13.4	235			
First	16-Mar-68	0001	0659	6h 58m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 HE		207	7.4	130			
First	16-Mar-68	0001	0659	6h 58m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 AAC		205	7.4	130			
First	16-Mar-68	0300	0647	3h 47m	17 04 22N	107 05 37E	YD228881	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			8/55 HC		20	9.6	169			
First	16-Mar-68	1029	1909	8h 40m	16 58 27N	107 06 37E	YD247794	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	H AND I			5/38 VT		75	7.7	135			
First	16-Mar-68	1029	1909	8h 40m	16 58 27N	107 06 37E	YD247794	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	H AND I			5/38 HE		74	7.7	135			
First	16-Mar-68	1029	1909	8h 40m	16 58 27N	107 06 37E	YD247794	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	H AND I			5/38 AAC		14	7.7	135			
First	16-Mar-68	1537	1614	0h 37m	16 20 04N	107 07 29E	YD270719	bad MRGS	too far inland	Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING			5/38 HE		127	7.7	136	BUNKER	2 EA DESTROYED	
First	16-Mar-68	1537	1614	0h 37m	16 20 04N	107 07 29E	YD270719	bad MRGS	too far inland	Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING			5/38 HE		127	7.7	136	STRUCT/BUILDING	4 EA DESTROYED	
First	16-Mar-68	1537	1614	0h 37m	16 20 04N	107 07 29E	YD270719	bad MRGS	too far inland	Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING			5/38 HE		127	7.7	136	BUNKER	1 EA DAMAGED	
First	16-Mar-68	1641	1652	0h 11m	16 23 06N	107 07 35E	YD271271	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	BUNKER			8/55 HC		24	8.4	148	STRUCT/BUILDING	2 EA DESTROYED	
First	16-Mar-68	1744	1754	0h 10m	16 20 33N	107 06 22E	YD250800	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING			8/55 HC		24	9.4	165			
First	16-Mar-68	1815	1855	0h 40m	16 58 10N	107 07 11E	YD257746	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT			5/38 HE		41	8.2	144			
First	16-Mar-68	1815	1855	0h 40m	16 58 10N	107 07 11E	YD257746	NE4816A		Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT			5/38 AAC		14	8.3	144			
First	16-Mar-68	2022	2221	1h 59m	16 47 26N	107 06 57E	YD256760	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 HE		61	7.0	122			
First	16-Mar-68	2023	2202	1h 39m	16 20 03N	107 08 03E	YD280715	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 HE		35	7.3	128			
First	16-Mar-68	2306	2319	0h 13m	16 36 47N	107 05 02E	YD223790	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	ASSEMBLY AREA			8/55 HC		100	8.5	150			
First	16-Mar-68	2328	2333	0h 05m	16 48 26N	106 59 38E	YD125939	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	CMD POST			8/55 HC		40	13.4	236			
First	17-Mar-68	1821	1855	0h 34m	16 53 05N	107 05 56E	YD236806	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	SUPPLY AREA			8/55 AP		31	12.4	219			
First	17-Mar-68	1821	1855	0h 34m	16 53 05N	107 05 56E	YD236806	NE4812B		Naval Gunfire - SV		3RD MAR	DAY	SUPPLY AREA			8/55 HC		24	12.4	219			
First	17-Mar-68	1932	1945	0h 13m	16 48 10N	107 04 08E	YD205895	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	SUPPLY AREA			8/55 HC		15	15.2	267			
First	17-Mar-68	2117	2123	0h 06m	16 48 26N	106 59 38E	YD125939	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			8/55 HC		20	13.7	241			
First	17-Mar-68	2125	2215	0h 50m	16 53 36N	107 03 42E	YD196892	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	ARTILLERY SITE			8/55 HC		80	8.5	149			
First	17-Mar-68	2132	2140	0h 08m	16 26 18N	107 01 26E	YD161851	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	VEHICLE			8/55 HC		30	11.5	203			
First	17-Mar-68	2146	2200	0h 14m	16 31 29N	107 02 40E	YD182814	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	ASSEMBLY AREA			8/55 HC		50	9.0	158			
First	17-Mar-68	2150	0000	2h 10m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 HE		114	7.7	171			
First	17-Mar-68	2150	0000	2h 10m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 VT		97	7.7	135			
First	17-Mar-68	2150	2156	0h 06m	16 58 27N	107 00 25E	YD137782	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	SUPPLY AREA			8/55 HC		30	9.7	135			
First	17-Mar-68	2201	2206	0h 05m	17 03 48N	107 02 14E	YD168775	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	ASSEMBLY AREA			8/55 HC		30	10.8	190			
First	17-Mar-68	2216	2218	0h 02m	16 58 26N	107 03 14E	YD187778	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	STRUCT/BUILDING			8/55 HC		20	11.1	196			
First	18-Mar-68	0001	0547	5h 46m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 VT		178	7.7	136			
First	18-Mar-68	0001	0547	5h 46m	16 20 30N	107 06 22E	YD250790	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	H AND I			5/38 HE		170	7.7	136			
First	18-Mar-68	0025	0107	0h 42m	16 42 04N	107 07 57E	YD274778	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	MISSILE SITE			8/55 HC		50	6.7	118			
First	18-Mar-68	0120	0219	0h 59m	16 47 26N	107 07 31E	YD265762	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	VC/NVA POSIT			8/55 HC		120	8.9	156			
First	18-Mar-68	0415	0600	1h 45m	16 20 34N	107																		

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
First	02-Apr-68	0741	1326	5h 45m	17 03 56N	107 06 10E	YD238807	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	HE	154	9.2	162			
First	02-Apr-68	0741	1326	5h 45m	17 03 56N	107 06 10E	YD238807	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	AAC	128	9.2	162			
First	02-Apr-68	1201	1247	0h 46m	16 47 53N	107 05 50E	YD235845	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8/55	HC	60	11.4	200			
First	02-Apr-68	2151	2226	0h 35m	16 20 37N	107 05 15E	YD230815	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	34	8.2	144			
First	02-Apr-68	2151	2226	0h 35m	16 20 37N	107 05 15E	YD230815	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	32	8.2	144			
First	03-Apr-68	0900	1813	9h 13m	16 20 44N	107 05 49E	YD240835	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	VT	154	7.9	139			
First	03-Apr-68	0900	1813	9h 13m	16 20 44N	107 05 49E	YD240835	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	HE	140	7.9	139			
First	03-Apr-68	1139	1140	0h 01m	16 47 40N	107 05 49E	YD235801	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			5/38	HE	10	7.6	134			
First	03-Apr-68	1324	1343	0h 19m	16 31 14N	107 06 02E	YD242779	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	HE	50	9.0	158			
First	03-Apr-68	1612	1613	0h 01m	16 47 40N	107 05 49E	YD235804	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	WP	20	9.3	163			
First	03-Apr-68	2116	2322	2h 06m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	AAC	82	8.1	142			
First	03-Apr-68	2116	2322	2h 06m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	50	8.1	142			
First	03-Apr-68	2116	2322	2h 06m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	33	8.1	142			
First	03-Apr-68	2210	2214	0h 04m	17 04 20N	106 58 51E	YD108866	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8/55	HC	12	14.0	247			
First	03-Apr-68	2325	2326	0h 01m	16 42 38N	107 05 43E	YD234870	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	CD SITE			5/38	HE	4	9.1	161			
First	04-Apr-68	0055	0613	5h 18m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	118	7.6	134			
First	04-Apr-68	0055	0613	5h 18m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	110	7.6	134			
First	04-Apr-68	0055	0613	5h 18m	16 20 34N	107 05 49E	YD240800	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	AAC	59	7.6	134			
First	04-Apr-68	0145	0617	4h 32m	16 26 13N	106 59 11E	YD121831	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8/55	HC	24	14.8	261			
First	04-Apr-68	0945	1009	0h 24m	16 47 45N	107 03 34E	YD195810	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			8/55	HC	32	13.1	231			
First	04-Apr-68	1034	1120	0h 46m	16 47 32N	107 03 34E	YD195779	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			8/55	HC	57	12.5	220			
First	04-Apr-68	1135	1701	5h 26m	16 31 54N	106 59 52E	YD132886	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			8/55	HC	20	13.3	234			
First	04-Apr-68	1141	1722	5h 41m	17 04 05N	107 06 10E	YD238833	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	HE	60	7.6	133			
First	04-Apr-68	1141	1722	5h 41m	17 04 05N	107 06 10E	YD238833	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	AAC	37	7.6	133			
First	04-Apr-68	1141	1722	5h 41m	17 04 05N	107 06 10E	YD238833	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	VT	27	7.6	133			
First	04-Apr-68	1204	1232	0h 28m	16 20 33N	107 06 22E	YD250807	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	MISSILE SITE			5/38	HE	60	8.1	143			
First	04-Apr-68	1235	1301	0h 26m	16 47 40N	107 05 49E	YD235804	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	HE	33	8.9	156	BUNKER	1 EA DESTROYED	
First	04-Apr-68	1302	1311	0h 09m	16 31 10N	107 08 17E	YD282762	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	HE	38	5.9	104			
First	04-Apr-68	1303	1345	0h 42m	17 09 19N	107 04 02E	YD199793	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			8/55	HC	54	10.0	176	STRUCT/BUILDING	2 EA DESTROYED	
First	04-Apr-68	1439	1500	0h 21m	16 53 12N	107 05 56E	YD236825	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	HE	32	8.8	155			
First	04-Apr-68	1525	1529	0h 04m	16 48 00N	107 05 16E	YD225860	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING			8/55	HC	18	9.4	165			
First	04-Apr-68	1606	1631	0h 25m	16 20 14N	107 06 56E	YD260740	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	BUNKER			5/38	WP	49	8.0	141			
First	04-Apr-68	1725	1746	0h 21m	16 47 37N	107 05 16E	YD225791	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	AAC	59	8.2	145			
First	09-Apr-68	1326	1350	0h 24m	16 20 31N	107 05 49E	YD240795	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	HE	47	9.1	161			
First	09-Apr-68	1355	1431	0h 36m	17 03 40N	107 05 36E	YD228759	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	HE	48	8.8	155	STRUCT/BUILDING	1 EA DESTROYED	
First	09-Apr-68	1355	1431	0h 36m	17 03 40N	107 05 36E	YD228759	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	AAC	7	8.8	155			
First	09-Apr-68	1435	1844	4h 09m	16 53 02N	107 05 56E	YD236791	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	HE	55	8.0	140			
First	09-Apr-68	1656	1723	0h 27m	16 36 43N	107 06 09E	YD243785	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	HE	46	6.7	118			
First	09-Apr-68	1758	1821	0h 23m	16 31 10N	107 07 10E	YD262763	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VCNVA POSIT			5/38	HE	71	7.0	123			
First	09-Apr-68	1901	1910	0h 09m	17 03 38N	107 07 19E	YD259750	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING			5/38	HE	18	8.7	153			
First	09-Apr-68	2125	2308	1h 43m	16 42 25N	107 05 43E	YD234837	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	47	8.1	143			
First	09-Apr-68	2125	2308	1h 43m	16 42 25N	107 05 43E	YD234837	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3/50	HC	9	8.1	143			
First	09-Apr-68	2125	2308	1h 43m	16 42 25N	107 05 43E	YD234837	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	3	8.1	143			
First	09-Apr-68	2257	2258	0h 01m	16 48 09N	107 00 12E	YD135880	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8/55	HC	3	14.5	256			
First	10-Apr-68	0102	0541	4h 39m	16 42 25N	107 05 43E	YD234837	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	AAC	49	6.8	120			
First	10-Apr-68	0102	0541	4h 39m	16 42 25N	107 05 43E	YD234837	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	48	6.8	120			
First	10-Apr-68	0102	0541	4h 39m	16 42 25N	107 05 43E	YD234837	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3/50	HC	18	6.8	120			
First	10-Apr-68	0102	0541	4h 39m	16 42 25N	107 05 43E	YD234837	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	VT	5	6.8	120			
First	10-Apr-68	0115	0513	3h 58m	16 48 09N	107 00 12E	YD135880	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8/55	HC	6	13.9	244			
First	10-Apr-68	0814	1651	8h 37m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	HE	56	8.0	140			
First	10-Apr-68	0814	1651	8h 37m	16 20 37N	107 05 49E	YD240810	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5/38	AAC	53	8.0	140			
First	10-Apr-68	1000	1017	0h 17m	16 31 11N	107 06 02E	YD242760	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			5/38	HE	40	9.4	165			
First	10-Apr-68	1033	1106	0h 33m	16 52 49N	107 05 56E	YD236750	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			5/38	HE	44	10.0	176			
First	10-Apr-68	1117	1150	0h 33m	16 47 40N	107 05 49E	YD235804	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			5/38	HE	18	9.3	164			
First	10-Apr-68	1117	1150	0h 33m	16 47 40N	107 05 49E	YD235804	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			5/38	WP	11	9.3	164			
First	10-Apr-68	1320	1340	0h 20m	16 25 46N	107 05 22E	YD231766	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			5/38	HE	48	8.8	155			
First	10-Apr-68	1320	1340	0h 20m	16 25 46N	107 05 22E	YD231766	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			5/38	WP	11	8.8	155			
First	10-Apr-68	1610	1641	0h 31m	16 20 33N	107 06 22E	YD250805	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING			8/55	HC	48	8.2	145			
First	10-Apr-68	1658	1731	0h 33m	16 47 33N	107 06 23E	YD245789	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	MISSILE SITE			5/38	HE	53	8.4	147			
First	10-Apr-68	2046	2359	3h 13m	16 47 43N	107 05 49E	YD235810	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5/38	HE	54	7.7	136			
First	10-Apr-68	2046	2359	3h 13m	16 47 43N	107 05 49E	YD235810	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT											

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Elapsed		MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed	
					Latitude	Longitude																		
First	12-Apr-68	1043	1046	0h 03m	16 36 54N	107 03 21E	YD193810	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	H AND I			8"/55	HC	8	12.5	220				
First	12-Apr-68	1101	1555	4h 54m	16 47 50N	107 05 49E	YD235837	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5"/38	HE	85	9.0	158				
First	12-Apr-68	1101	1555	4h 54m	16 47 50N	107 05 49E	YD235837	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5"/38	AAC	20	9.0	158				
First	12-Apr-68	1158	1240	0h 42m	16 47 50N	107 05 49E	YD235839	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	87	10.7	189				
First	12-Apr-68	1335	1546	2h 11m	16 52 52N	107 06 30E	YD246760	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			5"/38	AAC	83	9.5	167				
First	12-Apr-68	1335	1546	2h 11m	16 52 52N	107 06 30E	YD246760	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			5"/38	VT	29	9.5	167		BUNKER	1 EA	DAMAGED
First	12-Apr-68	1602	1655	0h 53m	16 37 10N	107 04 28E	YD213862	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	108	13.8	243				
First	13-Apr-68	0603	0710	1h 07m	16 31 31N	107 06 02E	YD242820	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	69	8.4	147				
First	13-Apr-68	0603	0710	1h 07m	16 31 31N	107 06 02E	YD242820	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HC	50	8.4	147				
First	13-Apr-68	0642	0646	0h 04m	16 59 07N	106 58 44E	YD107908	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	10	13.6	240				
First	13-Apr-68	1619	1715	0h 56m	16 37 00N	107 04 28E	YD213835	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	41	12.7	224				
First	13-Apr-68	1645	1720	0h 35m	16 47 57N	107 04 08E	YD205855	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	81	13.1	231				
First	13-Apr-68	1813	1825	0h 12m	16 20 51N	107 04 41E	YD220859	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE			8"/55	HC	41	13.9	244				
First	13-Apr-68	2132	2133	0h 01m	16 58 22N	107 03 14E	YD187775	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	VEHICLE			8"/55	HC	10	14.1	249				
First	13-Apr-68	2233	0000	1h 27m	16 36 37N	107 05 35E	YD233763	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5"/38	VT	143	7.2	127				
First	13-Apr-68	2233	0000	1h 27m	16 36 37N	107 05 35E	YD233763	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5"/38	ILLUM	36	7.2	127				
First	13-Apr-68	2233	0000	1h 27m	16 36 37N	107 05 35E	YD233763	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5"/38	AAC	19	7.2	127				
First	13-Apr-68	2233	0000	1h 27m	16 36 37N	107 05 35E	YD233763	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5"/38	HC	5	7.2	127				
First	14-Apr-68	0026	0035	0h 09m	16 58 01N	107 06 37E	YD247717	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	VC/NVA POSIT			5"/38	HC	60	9.3	164				
First	14-Apr-68	0130	0304	1h 34m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5"/38	AAC	73	9.3	164				
First	14-Apr-68	0130	0304	1h 34m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			8"/55	HC	32	9.3	164				
First	14-Apr-68	0314	0322	0h 08m	16 20 41N	107 05 15E	YD230821	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5"/38	AAC	29	7.2	126				
First	14-Apr-68	0414	0632	2h 18m	17 09 21N	107 06 17E	YD239807	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HC	48	8.6	151				
First	14-Apr-68	0440	0617	1h 37m	16 31 48N	106 58 44E	YD112865	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	8	12.8	225				
First	14-Apr-68	0919	1756	8h 37m	16 20 37N	107 05 15E	YD230810	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5"/38	HE	148	8.1	143				
First	14-Apr-68	0942	0954	0h 12m	16 20 32N	107 04 08E	YD210794	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			5"/38	HC	25	9.4	165		STRUCT/BUILDING	1 EA	DAMAGED
First	14-Apr-68	0942	0954	0h 12m	16 20 32N	107 04 08E	YD210794	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			5"/38	VT	2	9.4	165		STRUCT/BUILDING	2 EA	DESTROYED
First	14-Apr-68	1008	1203	1h 55m	16 58 04N	107 06 37E	YD247724	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			5"/38	HE	297	8.4	147		STRUCT/BUILDING	3 EA	DAMAGED
First	14-Apr-68	1008	1203	1h 55m	16 58 04N	107 06 37E	YD247724	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT			5"/38	HC	82	8.4	147				
First	14-Apr-68	1803	1824	0h 21m	16 47 33N	107 06 23E	YD245789	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING			5"/38	HE	42	8.6	151				
First	14-Apr-68	1843	1859	0h 16m	17 03 45N	107 07 52E	YD268778	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			5"/38	HE	43	8.3	146				
First	14-Apr-68	1927	1946	0h 19m	16 58 19N	107 08 18E	YD277770	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	ASSEMBLY AREA			5"/38	HE	50	8.5	150				
First	14-Apr-68	2205	2238	0h 33m	16 36 26N	107 06 43E	YD253736	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	AIRCRAFT			5"/38	HE	64	9.3	164				
First	14-Apr-68	2205	2238	0h 33m	16 36 26N	107 06 43E	YD253736	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	AIRCRAFT			5"/38	VT	32	9.3	164				
First	14-Apr-68	2304	2000	0h 56m	16 36 53N	107 05 36E	YD233818	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	58	8.7	153				
First	14-Apr-68	2342	2351	0h 09m	16 37 35N	106 59 59E	YD133935	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	6	15.1	265				
First	15-Apr-68	0001	0630	6h 29m	16 36 53N	107 05 36E	YD233818	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HC	173	7.8	138				
First	15-Apr-68	0001	0630	6h 29m	16 36 53N	107 05 36E	YD233818	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	AAC	23	7.8	138				
First	15-Apr-68	0137	0200	0h 23m	16 20 14N	107 06 56E	YD260745	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5"/38	VT	12	9.0	158				
First	15-Apr-68	0137	0200	0h 23m	16 20 14N	107 06 56E	YD260745	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC			5"/38	HC	11	9.0	158				
First	15-Apr-68	0236	0520	2h 46m	16 48 13N	106 59 38E	YD125898	NE4816A		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	12	13.9	245				
First	15-Apr-68	1022	1046	0h 24m	16 58 10N	107 07 11E	YD257747	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	BUNKER			5"/38	HC	42	9.1	161				
First	15-Apr-68	1051	1835	7h 44m	16 47 50N	107 05 49E	YD235837	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5"/38	HE	108	8.3	146				
First	15-Apr-68	1051	1835	7h 44m	16 47 50N	107 05 49E	YD235837	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	H AND I			5"/38	AAC	22	8.3	146				
First	15-Apr-68	1113	1208	0h 55m	16 47 23N	107 06 23E	YD245758	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA			5"/38	AAC	61	7.0	124				
First	15-Apr-68	1307	1424	1h 17m	16 47 40N	107 05 49E	YD235805	NE4816A		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			8"/55	HC	60	8.0	140		STRUCT/BUILDING	3 EA	DAMAGED
First	15-Apr-68	1446	1510	0h 24m	16 58 23N	107 02 07E	YD167773	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	ASSEMBLY AREA			5"/38	HC	20	12.1	213				
First	15-Apr-68	1721	1800	0h 39m	16 20 33N	107 06 22E	YD250806	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING			8"/55	HC	67	7.9	139				
First	15-Apr-68	2053	2306	2h 13m	16 20 57N	106 59 38E	YD130860	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	48	13.1	230				
First	15-Apr-68	2116	2351	2h 35m	17 09 43N	107 06 51E	YD249875	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	7	8.0	141				
First	15-Apr-68	2315	2351	0h 36m	16 31 24N	107 06 02E	YD242800	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	25	6.7	118				
First	15-Apr-68	2315	2351	0h 36m	16 31 24N	107 06 02E	YD242800	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3"/50	HC	21	6.7	118				
First	15-Apr-68	2315	2351	0h 36m	16 31 24N	107 06 02E	YD242800	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	19	6.7	118				
First	16-Apr-68	0029	0627	5h 58m	16 31 24N	107 06 02E	YD242800	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HC	127	7.4	130				
First	16-Apr-68	0029	0627	5h 58m	16 31 24N	107 06 02E	YD242800	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			3"/50	HC	32	7.4	130				
First	16-Apr-68	0029	0627	5h 58m	16 31 24N	107 06 02E	YD242800	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	10	7.4	130				
First	16-Apr-68	0039	0621	5h 42m	17 09 37N	107 06 51E	YD249853	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			5"/38	HE	11	7.4	131				
First	16-Apr-68	0137	0439	3h 02m	16 20 57N	106 59 38E	YD130860	NE4812B		Naval Gunfire - SV	3RD MAR	NIGHT	H AND I			8"/55	HC	79	12.7	224				
First	16-Apr-68	1420	1425	0h 05m	16 31 51N	106 59 18E	YD122873	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC			8"/55	HC	50	14.9	263				
First	16-Apr-68	1433	1516	0h 43m	16 42 15N	107 05 42E	YD234803	NE4812B		Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING			8"/55	HC	14	12.0	212				
First	16-Apr-68	1433	1516	0h 43m	16 42 15N	107 05 42E	YD234803	NE4812B		Naval Gunfire - SV	3RD MAR	DAY												

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter		Enemy Killed
																						Aircraft	Enemy Losses	
First	18-Apr-68	0125	0130	0h 05m	16 20 33N	107 02 26E	YD180794	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			8"/55	HC	50	14.1	249			
First	18-Apr-68	0223	0240	0h 17m	16 20 27N	107 05 49E	YD240780	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			8"/55	HC	100	8.6	152			
First	18-Apr-68	0246	0304	0h 18m	17 03 55N	107 06 44E	YD248800	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			8"/55	HC	50	8.3	146			
First	18-Apr-68	0308	0345	0h 37m	16 20 40N	107 05 49E	YD240820	NE4812B		Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC			8"/55	HC	52	9.0	159			
First	18-Apr-68	0413	0435	0h 22m	16 31 47N	107 06 03E	YD242876	NE4816A		Naval Gunfire - SV		3RD MAR	NIGHT	CD SITE			8"/55	HC	50	10.4	183			

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MRGS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy		
																							Enemy Losses	Killed	
Second	25-Dec-68	2253	0156	3h 03m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	CVT	22	8.0	140				
Second	25-Dec-68	2253	0156	3h 03m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	HC	26	8.0	140				
Second	26-Dec-68	0915	1040	1h 25m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	24	11.9	210	O-1	BUNKER	1 EA	DAMAGED
Second	26-Dec-68	0915	1040	1h 25m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	24	11.9	210	O-1	STRUCT/BUILDING	3 EA	DAMAGED
Second	26-Dec-68	1040	1120	0h 40m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	10	13.6	240	O-1	BUNKER	1 EA	DAMAGED
Second	26-Dec-68	1040	1120	0h 40m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	16	13.6	240	O-1	STRUCT/BUILDING	4 EA	DAMAGED
Second	26-Dec-68	1700	1753	0h 53m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	10	13.6	240	O-1	BUNKER	1 EA	DAMAGED
Second	26-Dec-68	1700	1753	0h 53m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	16	13.6	240	O-1	STRUCT/BUILDING	5 EA	DAMAGED
Second	27-Dec-68	0015	0251	2h 36m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	CVT	33	12.5	220				
Second	27-Dec-68	0015	0251	2h 36m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	HC	9	12.5	220				
Second	27-Dec-68	0855	0930	0h 35m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	18	11.9	210	O-1	BUNKER	3 EA	DAMAGED
Second	27-Dec-68	0855	0930	0h 35m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	11	11.9	210	O-1	STRUCT/BUILDING	3 EA	DAMAGED
Second	27-Dec-68	0940	1042	1h 02m						Naval Gunfire - SV		9THARVN	DAY	SAMPAN	VINH BINH	AIR	8/55	HC	21	10.2	180	O-1	SAMPAN	1 EA	DAMAGED
Second	27-Dec-68	0940	1042	1h 02m						Naval Gunfire - SV		9THARVN	DAY	SAMPAN	VINH BINH	AIR	8/55	HC	10	10.2	180	O-1	STRUCT/BUILDING	1 EA	DESTROYED
Second	27-Dec-68	0940	1042	1h 02m						Naval Gunfire - SV		9THARVN	DAY	SAMPAN	VINH BINH	AIR	8/55	HC	10	10.2	180	O-1	STRUCT/BUILDING	7 EA	DAMAGED
Second	27-Dec-68	1350	1415	0h 25m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	7	9.7	170	O-1			
Second	27-Dec-68	1420	1510	0h 50m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	34	15.3	270	O-1	BUNKER	2 EA	DAMAGED
Second	27-Dec-68	1540	1625	0h 45m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	29	11.4	200	O-1	STRUCT/BUILDING	1 EA	DESTROYED
Second	27-Dec-68	1540	1625	0h 45m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	11	11.4	200	O-1	STRUCT/BUILDING	4 EA	DAMAGED
Second	27-Dec-68	1540	1625	0h 45m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	11	11.4	200	O-1	BUNKER	2 EA	DAMAGED
Second	27-Dec-68	2330	0330	4h 00m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	HC	36	8.5	150				
Second	28-Dec-68	0830	0900	0h 30m						Naval Gunfire - SV		7THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	HC	20	10.8	190	O-1	STRUCT/BUILDING	2 EA	DESTROYED
Second	28-Dec-68	0830	0900	0h 30m						Naval Gunfire - SV		7THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	HC	10	10.8	190	O-1	STRUCT/BUILDING	15 EA	DAMAGED
Second	28-Dec-68	0830	0900	0h 30m						Naval Gunfire - SV		7THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	HC	10	10.8	190	O-1	STRUCT/BUILDING	3 EA	DESTROYED
Second	28-Dec-68	0916	0936	0h 20m						Naval Gunfire - SV		7THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	HC	24	12.5	220	O-1	STRUCT/BUILDING	3 EA	DESTROYED
Second	28-Dec-68	0916	0936	0h 20m						Naval Gunfire - SV		7THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	HC	12	12.5	220	O-1	STRUCT/BUILDING	7 EA	DAMAGED
Second	28-Dec-68	0938	1020	0h 42m						Naval Gunfire - SV		7THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	25	14.2	250	O-1			
Second	28-Dec-68	1330	1349	0h 19m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	52	13.1	230	O-1	BUNKER	1 EA	DAMAGED
Second	28-Dec-68	1330	1349	0h 19m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	13	13.1	230	O-1	STRUCT/BUILDING	6 EA	DAMAGED
Second	28-Dec-68	1330	1349	0h 19m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	13	13.1	230	O-1	SAMPAN	2 EA	DAMAGED
Second	28-Dec-68	1415	1455	0h 40m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	35	9.7	170	O-1	BUNKER	1 EA	DESTROYED
Second	28-Dec-68	1415	1455	0h 40m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	9	9.7	170	O-1	BUNKER	2 EA	DAMAGED
Second	28-Dec-68	1415	1455	0h 40m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	9	9.7	170	O-1	STRUCT/BUILDING	9 EA	DAMAGED
Second	28-Dec-68	1415	1455	0h 40m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	9	9.7	170	O-1	SAMPAN	3 EA	DESTROYED
Second	28-Dec-68	1415	1455	0h 40m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	9	9.7	170	O-1	SAMPAN	4 EA	DAMAGED
Second	28-Dec-68	1540	1615	0h 35m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	24	11.4	200	O-1	BUNKER	1 EA	DAMAGED
Second	28-Dec-68	1540	1615	0h 35m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	11	11.4	200	O-1	STRUCT/BUILDING	5 EA	DAMAGED
Second	28-Dec-68	1540	1615	0h 35m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	11	11.4	200	O-1	SAMPAN	1 EA	DAMAGED
Second	29-Dec-68	0103	0340	2h 37m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	VT	39	11.4	200				
Second	29-Dec-68	0103	0340	2h 37m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	VT	5	11.4	200				
Second	29-Dec-68	0103	0340	2h 37m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	HC	4	11.4	200				
Second	29-Dec-68	1020	1050	0h 30m						Naval Gunfire - SV		9THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	5/38	CVT	25	11.9	210	O-1	STRUCT/BUILDING	1 EA	DAMAGED
Second	29-Dec-68	1020	1050	0h 30m						Naval Gunfire - SV		9THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	5/38	CVT	11	11.9	210	O-1	SAMPAN	1 EA	DESTROYED
Second	29-Dec-68	1020	1050	0h 30m						Naval Gunfire - SV		9THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	5/38	CVT	11	11.9	210	O-1	SAMPAN	7 EA	DAMAGED
Second	29-Dec-68	1105	1200	0h 55m						Naval Gunfire - SV		9THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	HC	33	13.1	230		STRUCT/BUILDING	1 EA	DESTROYED
Second	29-Dec-68	1105	1200	0h 55m						Naval Gunfire - SV		9THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	AP	3	13.1	230	O-1	STRUCT/BUILDING	7 EA	DAMAGED
Second	29-Dec-68	1105	1200	0h 55m						Naval Gunfire - SV		9THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	HC	3	13.1	230		BUNKER	3 EA	DAMAGED
Second	29-Dec-68	1339	1515	1h 36m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	51	10.8	190	O-1	BUNKER	2 EA	DESTROYED
Second	29-Dec-68	1339	1515	1h 36m						Naval Gunfire - SV		9THARVN	DAY	BUNKER	VINH BINH	AIR	8/55	HC	10	10.8	190	O-1	BUNKER	1 EA	DAMAGED
Second	29-Dec-68	1535	1634	0h 59m						Naval Gunfire - SV		9THARVN	DAY	STRUCT/BUILDING	VINH BINH	AIR	8/55	AP	70	12.5	220	O-1	STRUCT/BUILDING	6 EA	DESTROYED
Second	29-Dec-68	1700	1713	0h 13m						Naval Gunfire - SV		9THARVN	DAY	VC/NVA POSIT	VINH BINH	AIR	5/38	HC	6	8.5	150	O-1			
Second	29-Dec-68	2200	0200	4h 00m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	CVT	44	9.1	160				
Second	29-Dec-68	2200	0200	4h 00m						Naval Gunfire - SV		9THARVN	NIGHT	H AND I	VINH BINH		5/38	HC	42	9.1	160				
Second	12-Jan-69	0950	1045	0h 55m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5/38	HC	13	10.2	180				
Second	12-Jan-69	1050	1124	0h 34m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55	HC	14	9.1	160		BUNKER	1 EA	DAMAGED
Second	12-Jan-69	1555	1653	0h 58m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5/38	WIP	7	8.5	150				
Second	12-Jan-69	1555	1653	0h 58m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5/38	HC	5	8.5	150				
Second	12-Jan-69	1720	1741	0h 21m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5/38	HC	25	8.5	150				
Second	12-Jan-69	2355	0534	5h 39m						Naval Gunfire - SV		3RD MAR	DAY	H AND I	QUANG TRI		8/55	HC	20	11.4	200				
Second	12-Jan-69	2355	0534	5h 39m						Naval Gunfire - SV		3RD MAR	DAY	H AND I	QUANG TRI		5/38	HC	11	11.4	200				
Second	13-Jan-69	1320	1400	0h 40m						Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING	QUANG TRI	GROUND	8/55	HC	15	12.5	220		STRUCT/BUILDING	1 EA	DESTROYED
Second	13-Jan-69	1320	1400	0h 40m						Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING	QUANG TRI	GROUND	8/55	HC	12	12.5	220		STRUCT/BUILDING	1 EA	DAMAGED
Second	13-Jan-69	1750	1837	0h 47m						Naval Gunfire - SV		3RD MAR	DAY	TROOP CONC	QUANG TRI	GROUND	8/55	HC	25	12.5	220				
Second	14-Jan-69	0915	1115	2h 00m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5/38	HC	40	9.7	170		VC/NVA POSIT	2 EA	DESTROYED
Second	14-Jan-69	0915	1115	2h 00m						Naval Gunfire - SV		3RD MAR	DAY</												

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed	
Second	17-Jan-69	1130	1314	1h 44m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND				14.8	261			0	5 KIA	
Second	17-Jan-69	1130	1314	1h 44m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND				14.8	261			2 EA	DAMAGED	
Second	17-Jan-69	1130	1314	1h 44m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND				14.8	261			1 EA	DAMAGED	
Second	17-Jan-69	1638	1701	0h 23m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND			40	8.0	140			1 EA	DESTROYED	
Second	17-Jan-69	2107	2111	0h 04m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5/38 HC		10	7.4	130					
Second	17-Jan-69	2112	2121	0h 09m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5/38 HC		15	6.8	120					
Second	18-Jan-69	0940	1030	0h 50m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	TUNNEL	QUANG NGAI	AIR	8/55 HC		41	7.4	130 OV-10					
Second	18-Jan-69	1714	1717	0h 03m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	AIR SITE	QUANG NGAI	AIR	8/55 HC		4	9.1	160 OV-10				1 EA	DAMAGED
Second	18-Jan-69	2155	0528	7h 33m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		5/38 HC		412	7.4	130					
Second	18-Jan-69	2155	0528	7h 33m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		8/55 HC		45	7.4	130					
Second	19-Jan-69	1920	1925	0h 05m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	TROOP CONC	QUANG NGAI		8/55 HC		10	8.5	150					
Second	19-Jan-69	1926	1929	0h 03m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	TROOP CONC	QUANG NGAI		8/55 HC		10	8.5	150					
Second	19-Jan-69	2018	2343	3h 25m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		5/38 HC		111	6.8	120					
Second	19-Jan-69	2040	2045	0h 05m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	TROOP CONC	QUANG NGAI		8/55 HC		25	6.3	110					
Second	20-Jan-69	0007	0549	5h 42m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		5/38 HC		183	6.3	110			BUNKER	1 EA	DESTROYED
Second	20-Jan-69	0007	0549	5h 42m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		8/55 HC		10	6.3	110					
Second	20-Jan-69	0835	0900	0h 25m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VC/NVA POSIT	QUANG NGAI	AIR	8/55 HC		4	10.2	180 OV-10					
Second	20-Jan-69	0835	0900	0h 25m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VC/NVA POSIT	QUANG NGAI	AIR	5/38 WP		1	10.2	180					
Second	20-Jan-69	1235	1250	0h 15m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VC/NVA POSIT	QUANG NGAI	GROUND	8/55 HC		150	8.0	140					
Second	20-Jan-69	1520	1536	0h 16m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VC/NVA POSIT	QUANG NGAI	AIR	8/55 HC		31	6.8	120 O-1			STRUCT/BUILDING	1 EA	DESTROYED
Second	20-Jan-69	1730	1745	0h 15m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VC/NVA POSIT	QUANG NGAI	AIR	8/55 HC		16	6.3	110 O-1			STRUCT/BUILDING	1 EA	DESTROYED
Second	20-Jan-69	1954	2322	3h 28m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		5/38 HC		70	7.4	130					
Second	20-Jan-69	1954	2322	3h 28m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		8/55 HC		5	7.4	130					
Second	21-Jan-69	0033	0354	3h 21m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		5/38 HC		122	6.8	120					
Second	21-Jan-69	0033	0354	3h 21m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		8/55 HC		10	6.8	120					
Second	21-Jan-69	1035	1120	0h 45m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VC/NVA POSIT	QUANG NGAI	AIR	8/55 HC		15	7.4	130 OV-10					
Second	21-Jan-69	1350	1359	0h 09m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VILLAGE	QUANG NGAI	AIR	8/55 HC		23	5.7	100 OV-10				0	
Second	21-Jan-69	1350	1359	0h 09m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VILLAGE	QUANG NGAI	AIR	8/55 HC		5	7.4	100 OV-10			STRUCT/BUILDING	3 EA	DESTROYED
Second	21-Jan-69	1407	1420	0h 13m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	VILLAGE	QUANG NGAI	AIR	8/55 HC		14	9.1	160 OV-10			STRUCT/BUILDING	2 EA	DESTROYED
Second	21-Jan-69	1430	1440	0h 10m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	CAVE	QUANG NGAI	AIR	8/55 HC		12	8.0	140 OV-10			STRUCT/BUILDING	1 EA	DESTROYED
Second	21-Jan-69	1430	1440	0h 10m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	CAVE	QUANG NGAI	AIR	8/55 HC		8.0	140				STRUCT/BUILDING	1 EA	DAMAGED
Second	21-Jan-69	1535	1549	0h 14m						Naval Gunfire - SV BOLD MARINER	2ND BLT	DAY	BUNKER	QUANG NGAI	AIR	8/55 HC		19	6.3	110 OV-10			STRUCT/BUILDING	2 EA	DESTROYED
Second	22-Jan-69	0120	0350	2h 30m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		5/38 HC		180	6.3	110					
Second	22-Jan-69	0120	0350	2h 30m						Naval Gunfire - SV BOLD MARINER	2ND BLT	NIGHT	H AND I	QUANG NGAI		8/55 HC		36	6.3	110					
Second	22-Jan-69	1455	1515	0h 20m						Naval Gunfire - SV	AMERDIV	DAY	TROOP CONC	QUANG NAM	AIR	8/55 HC		29	10.8	190 O-1			STRUCT/BUILDING	2 EA	DAMAGED
Second	22-Jan-69	1455	1515	0h 20m						Naval Gunfire - SV	AMERDIV	DAY	TROOP CONC	QUANG NAM				10.8	190 O-1				BUNKER	2 EA	DAMAGED
Second	22-Jan-69	1615	1810	1h 55m						Naval Gunfire - SV	AMERDIV	DAY	BASE CAMP	QUANG NAM	AIR	8/55 HC		25	14.8	280 O-1					
Second	23-Jan-69	1507	1600	0h 53m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	5/38 HC		46	8.5	150 O-1			BUNKER	1 EA	DESTROYED
Second	23-Jan-69	1507	1600	0h 53m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	5/38 HC		46	8.5	150 O-1			BUNKER	1 EA	DAMAGED
Second	24-Jan-69	0049	0548	4h 59m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5/38 HC		225	6.8	120					
Second	24-Jan-69	1200	1345	1h 45m						Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	QUANG TRI	AIR	8/55 HC		154	10.8	190 O-1			BUNKER	4 EA	DESTROYED
Second	24-Jan-69	1200	1345	1h 45m						Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	QUANG TRI	AIR	8/55 HC		10.8	190 O-1				BUNKER	2 EA	DAMAGED
Second	24-Jan-69	1200	1345	1h 45m						Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	QUANG TRI	AIR			10.8	190 O-1				STRUCT/BUILDING	4 EA	DESTROYED
Second	24-Jan-69	1545	1600	0h 15m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	5/38 HC		6	8.5	150 O-1					
Second	24-Jan-69	1605	1646	0h 41m						Naval Gunfire - SV	3RD MAR	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55 HC		40	12.5	220 O-1			BUNKER	2 EA	DESTROYED
Second	24-Jan-69	1713	1731	0h 18m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	5/38 HC		26	6.3	110 O-1			BUNKER	1 EA	DESTROYED
Second	25-Jan-69	0325	0341	0h 16m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8/55 HC		10	12.5	220					
Second	25-Jan-69	0852	0926	0h 34m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	8/55 HC		51	10.8	190 O-1			BUNKER	3 EA	DESTROYED
Second	25-Jan-69	0852	0926	0h 34m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR			10.8	190 O-1				BUNKER	1 EA	DAMAGED
Second	25-Jan-69	1610	1715	1h 05m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	8/55 HC		63	9.7	170 OH-6			BUNKER	2 EA	DAMAGED
Second	26-Jan-69	0523	0539	0h 16m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5/38 HC		40	8.5	150					
Second	26-Jan-69	1035	1106	0h 31m						Naval Gunfire - SV	3RD MAR	DAY	BASE CAMP	QUANG TRI	AIR	8/55 HC		35	15.9	280 O-1			BUNKER	5 EA	DESTROYED
Second	26-Jan-69	1035	1106	0h 31m						Naval Gunfire - SV	3RD MAR	DAY	BASE CAMP	QUANG TRI	AIR			15.9	280 O-1				BUNKER	6 EA	DAMAGED
Second	26-Jan-69	1121	1145	0h 24m						Naval Gunfire - SV	2NDARVN	DAY	STAGING AREA	THUA THIEN	AIR	8/55 HC		25	15.3	270 O-1			STRUCT/BUILDING	3 EA	DAMAGED
Second	26-Jan-69	1121	1145	0h 24m						Naval Gunfire - SV	2NDARVN	DAY	STAGING AREA	THUA THIEN	AIR			15.3	270 O-1				STRUCT/BUILDING	2 EA	DESTROYED
Second	26-Jan-69	1639	1654	0h 15m						Naval Gunfire - SV	2NDARVN	DAY	SUPPLY AREA	THUA THIEN	AIR	8/55 HC		6	12.5	220 O-1					
Second	27-Jan-69	0130	0403	2h 33m						Naval Gunfire - SV	2NDARVN	NIGHT	H AND I	THUA THIEN		8/55 HC		50	14.8	280					
Second	27-Jan-69	1248	1300	0h 12m						Naval Gunfire - SV	2NDARVN	DAY	BUNKER	THUA THIEN	GROUND	8/55 HC		161	13.6	240			BUNKER	12 EA	DESTROYED
Second	27-Jan-69	1248	1300	0h 12m						Naval Gunfire - SV	2NDARVN	DAY	BUNKER	THUA THIEN	GROUND			13.6	240					0	5 KIA
Second	27-Jan-69	1445	1545	1h 00m						Naval Gunfire - SV	2NDARVN	DAY	BUNKER	THUA THIEN	AIR	8/55 HC		87	13.1	230 OV-10					
Second	27-Jan-69	2339	0156	2h 17m						Naval Gunfire - SV	1ST MAR	NIGHT	H AND I	THUA THIEN		5/38 HC		78	8.5	150					
Second	27-Jan-69	2339	0156	2h 17m						Naval Gunfire - SV	1ST MAR	NIGHT	H AND I	THUA THIEN		8/55 HC		48	8.5	150					
Second	27-Jan-69	2339	0156	2h 17m						Naval Gunfire - SV	1ST MAR	NIGHT	H AND I	THUA THIEN		5/38 ILLUM		6	8.5	150					
Second	28-Jan-69	0942	1000	0h 18m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM		8/55 HC		56	13.1	230			BUNKER	2 EA	DESTROYED
Second	28-Jan-69	1010	1011	0h 01m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM		8/55 HC		3	13.1	230					
Second	28-Jan-69	2358	2359	0h 01m						Naval Gunfire - SV	2NDARVN	NIGHT	H AND I	THUA THIEN		8/55 HC		2	13.6	240					

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Second	06-Feb-69	1103	1135	0h 32m						Naval Gunfire - SV	AMERDIV	DAY	STAGING AREA	QUANG NGAI	GROUND	57/38	HC	64	4.5	80			
Second	06-Feb-69	1103	1135	0h 32m						Naval Gunfire - SV	AMERDIV	DAY	STAGING AREA	QUANG NGAI	GROUND	57/38	WP	1	4.5	80			
Second	06-Feb-69	1141	1201	0h 20m						Naval Gunfire - SV	AMERDIV	DAY	TUNNEL	QUANG NGAI	GROUND	57/38	HC	46	5.7	100			
Second	06-Feb-69	1220	1230	0h 10m						Naval Gunfire - SV	AMERDIV	DAY	INFILTRATION PT	QUANG NGAI	AIR	87/55	HC	6	12.5	220	O-1		
Second	06-Feb-69	1235	1300	0h 25m						Naval Gunfire - SV	AMERDIV	DAY	TROOP CONC	QUANG NGAI	GROUND	87/55	HC	28	10.2	180			
Second	06-Feb-69	1330	1335	0h 05m						Naval Gunfire - SV	AMERDIV	DAY	BASE CAMP	QUANG NGAI	AIR	87/55	HC	2	12.5	220	O-1		
Second	07-Feb-69	2235	2255	0h 20m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	87/55	HC	16	11.4	200			
Second	07-Feb-69	2241	2244	0h 03m						Naval Gunfire - SV	3RD MAR	NIGHT	ILLUMINATION	QUANG TRI	GROUND	57/38	ILLUM	2	7.4	130			
Second	08-Feb-69	0017	0021	0h 04m						Naval Gunfire - SV	3RD MAR	NIGHT	ILLUMINATION	QUANG TRI	GROUND	57/38	ILLUM	1	2.8	50			
Second	08-Feb-69	0125	0229	1h 04m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38	HC	56	7.4	130			
Second	08-Feb-69	0125	0229	1h 04m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38	ILLUM	9	7.4	130			
Second	08-Feb-69	1245	1310	0h 25m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55	HC	21	11.9	210	BUNKER	1 EA DESTROYED	
Second	08-Feb-69	1245	1310	0h 25m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55	HC	2	11.9	210	BUNKER	2 EA DAMAGED	
Second	08-Feb-69	1350	1445	0h 55m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55	HC	31	10.8	190	O-1	BUNKER	
Second	08-Feb-69	1350	1445	0h 55m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55	HC	2	10.8	190	O-1	BUNKER	
Second	08-Feb-69	1350	1445	0h 55m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55	HC	10.8	190	O-1	STRUCT/BUILDING	2 EA DAMAGED	
Second	08-Feb-69	2125	2133	0h 08m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38	HC	36	8.5	150			
Second	09-Feb-69	0302	0304	0h 02m						Naval Gunfire - SV	3RD MAR	NIGHT	INFILTRATION PT	QUANG TRI	GROUND	57/38	HC	4	7.4	130			
Second	09-Feb-69	1424	1501	0h 37m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	54	9.1	160	BUNKER	2 EA DESTROYED	
Second	09-Feb-69	1424	1501	0h 37m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	4	9.1	160	BUNKER	1 EA DAMAGED	
Second	09-Feb-69	1504	1524	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	44	9.1	160	BUNKER	3 EA DESTROYED	
Second	09-Feb-69	1504	1524	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	9.1	160	BUNKER	2 EA DAMAGED		
Second	09-Feb-69	1504	1524	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	9.1	160	BUNKER	2 EA DAMAGED		
Second	09-Feb-69	1625	1725	1h 00m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55	HC	47	10.8	190	STRUCT/BUILDING	1 EA DAMAGED	
Second	09-Feb-69	1750	1759	0h 09m						Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING	QUANG TRI	GROUND	57/38	HC	2	9.1	160	STRUCT/BUILDING	7 EA DESTROYED	
Second	10-Feb-69	0316	0553	2h 37m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI	GROUND	57/38	HC	45	5.7	100			
Second	10-Feb-69	1042	1113	0h 31m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	34	9.1	160	BUNKER	4 EA DESTROYED	
Second	10-Feb-69	1042	1113	0h 31m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	9.1	160	BUNKER	1 EA DAMAGED		
Second	10-Feb-69	1135	1148	0h 13m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	28	8.5	150	BUNKER	1 EA DAMAGED	
Second	10-Feb-69	2130	0536	8h 06m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI	GROUND	87/55	HC	144	14.8	260			
Second	11-Feb-69	1117	1245	1h 28m						Naval Gunfire - SV	3RD MAR	DAY	AMMO STORAGE	QUANG TRI	GROUND	57/38	HC	72	8.0	140			
Second	11-Feb-69	1400	1415	0h 15m						Naval Gunfire - SV	3RD MAR	DAY	AA SITE	QUANG TRI	AIR	87/55	HC	7	11.4	200	O-1	BUNKER	
Second	11-Feb-69	1811	1823	0h 12m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	36	6.8	120	BUNKER	2 EA DESTROYED	
Second	11-Feb-69	1904	1916	0h 12m						Naval Gunfire - SV	3RD MAR	NIGHT	BUNKER	QUANG TRI	GROUND	57/38	HC	32	8.0	140	BUNKER	2 EA DESTROYED	
Second	11-Feb-69	1904	1916	0h 12m						Naval Gunfire - SV	3RD MAR	NIGHT	BUNKER	QUANG TRI	GROUND	57/38	HC	8.0	140	SECONDARY EXP		1 EA	
Second	11-Feb-69	2158	2230	0h 32m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI	GROUND	37/50	HC	25	4.5	80			
Second	11-Feb-69	2158	2230	0h 32m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI	GROUND	37/50	VT	25	4.5	80			
Second	12-Feb-69	0047	0500	4h 13m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI	GROUND	57/38	HC	50	6.8	120			
Second	12-Feb-69	0935	1023	0h 48m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	81	8.0	140	BUNKER	1 EA DESTROYED	
Second	12-Feb-69	0935	1023	0h 48m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	21	8.0	140	BUNKER	2 EA DAMAGED	
Second	12-Feb-69	1126	1147	0h 21m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	8.0	140	STRUCT/BUILDING		1 EA DAMAGED	
Second	12-Feb-69	1126	1147	0h 21m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	8.0	140	BUNKER		2 EA DAMAGED	
Second	12-Feb-69	1308	1328	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55	HC	65	6.8	120	BUNKER	1 EA DESTROYED	
Second	12-Feb-69	1308	1328	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55	HC	6.8	120	BUNKER		2 EA DAMAGED	
Second	12-Feb-69	1455	1525	0h 30m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55	HC	23	10.8	190	O-1	BUNKER	
Second	12-Feb-69	1455	1525	0h 30m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55	HC	10.8	190	O-1	BUNKER	1 EA DAMAGED	
Second	12-Feb-69	1540	1600	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55	HC	19	5.7	100	O-1	BUNKER	
Second	12-Feb-69	1540	1600	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55	HC	5.7	100	O-1	BUNKER	1 EA DESTROYED	
Second	12-Feb-69	1600	1630	0h 30m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	28	5.1	90	BUNKER	1 EA DAMAGED	
Second	12-Feb-69	1600	1630	0h 30m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	5.1	90	STRUCT/BUILDING		1 EA DAMAGED	
Second	12-Feb-69	1658	1715	0h 17m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	30	7.4	130	BUNKER	1 EA DESTROYED	
Second	12-Feb-69	1717	1746	0h 29m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	42	8.0	140	BUNKER	1 EA DESTROYED	
Second	12-Feb-69	1717	1746	0h 29m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38	HC	8.0	140	STRUCT/BUILDING		1 EA DAMAGED	
Second	12-Feb-69	2317	0503	5h 46m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI	GROUND	87/55	HC	111	14.8	260			
Second	14-Feb-69	0015	0430	4h 15m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI	GROUND	57/38	HC	90	7.4	130			
Second	14-Feb-69	0015	0430	4h 15m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI	GROUND	57/38	CVT	60	7.4	130			
Second	15-Feb-69	0825	0923	0h 58m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	45	12.5	220	OV-10	BUNKER	
Second	15-Feb-69	0825	0923	0h 58m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	12.5	220	OV-10	STRUCT/BUILDING	3 EA DESTROYED	
Second	15-Feb-69	0825	0923	0h 58m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	12.5	220	OV-10	STRUCT/BUILDING	2 EA DAMAGED	
Second	15-Feb-69	1610	1635	0h 25m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	25	11.4	200	OV-10	BUNKER	
Second	15-Feb-69	1610	1635	0h 25m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	11.4	200	OV-10	BUNKER	1 EA DAMAGED	
Second	15-Feb-69	1640	1655	0h 15m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	13	10.8	190	OV-10		
Second	15-Feb-69	1705	1729	0h 24m						Naval Gunfire - SV	1ST MAR	DAY	ASSEMBLY AREA	QUANG NAM	AIR	87/55	HC	20	11.4	200	OV-10		
Second	16-Feb-69	0910	0948	0h 38m						Naval Gunfire - SV	1ST MAR	DAY	VC/NVA POSIT	QUANG NAM	AIR	87/55	HC	35	11.9	210	OV-10	STRUCT/BUILDING	
Second	16-Feb-69	1712	1725	0h 13m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	12	10.2	180	L-19	BUNKER	
Second	16-Feb-69	1712	1725	0h 13m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	10.2	180	L-19	STRUCT/BUILDING	1 EA DESTROYED	
Second	16-Feb-69	1745	1808	0h 23m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	22	10.8	190	L-19	BUNKER	
Second	16-Feb-69	1745	1808	0h 23m						Naval Gunfire - SV	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	87/55	HC	10.8	190	STRUCT/BUILDING		2 EA DESTROYED	
Second	17-Feb-69	1800	1803	0h 03m						Naval Gunfire - SV	26-Mar	DAY	BASE CAMP	QUANG NAM	GROUND	87/55	HC	8	6.3	110			
Second	17-Feb-69	2055	0555	9h 00m						Naval Gunfire - SV	26-Mar	NIGHT	H AND I	QUANG NAM	GROUND	57/38	HC	159	9.1	160			
Second	17-Feb-69	2055	0555	9h 00m	</																		

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Second	10-Mar-69	2353	0001	0h 08m						Naval Gunfire - SV		MAR ROK	NIGHT	H AND I	QUANG NAM		5/38 HC		5	9.7	170			
Second	11-Mar-69	0002	0007	0h 05m						Naval Gunfire - SV		ROK MAR	NIGHT	H AND I	QUANG NAM		5/38 HC		5	9.7	170			
Second	11-Mar-69	2035	0308	6h 33m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8/55 HC		161	9.7	170			
Second	11-Mar-69	2035	0308	6h 33m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		5/38 HC		62	9.7	170			
Second	11-Mar-69	2035	0308	6h 33m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		5/38 ILLUM		7	9.7	170			
Second	13-Mar-69	0112	0510	3h 58m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8/55 HC		108	12.5	220			
Second	13-Mar-69	1509	1548	0h 39m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		48	11.4	200 O-1	BUNKER	4 EA DAMAGED	
Second	13-Mar-69	1509	1548	0h 39m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC			11.4	200 O-1	BUNKER	2 EA DESTROYED	
Second	13-Mar-69	1509	1548	0h 39m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC			11.4	200 O-1	STRUCT/BUILDING	3 EA DESTROYED	
Second	13-Mar-69	1509	1548	0h 39m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC			11.4	200 O-1	STRUCT/BUILDING	2 EA DAMAGED	
Second	13-Mar-69	1700	1700	0h 00m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		38	11.9	210 O-1	BUNKER	1 EA DESTROYED	
Second	13-Mar-69	1700	1700	0h 00m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC			11.9	210 O-1	BUNKER	2 EA DAMAGED	
Second	13-Mar-69	1707	1725	0h 18m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		22	11.9	210 O-1	BUNKER	1 EA DESTROYED	
Second	13-Mar-69	1815	1835	0h 20m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	GROUND	8/55 HC		15	14.2	250			
Second	13-Mar-69	2030	0357	7h 27m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8/55 HC		100	11.4	200			
Second	14-Mar-69	1245	1300	0h 15m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	GROUND	8/55 HC		14	13.1	230	BUNKER	1 EA DAMAGED	
Second	14-Mar-69	1315	1510	1h 55m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	GROUND	8/55 HC		17	12.5	220	BUNKER	1 EA DAMAGED	
Second	14-Mar-69	1535	1605	0h 30m						Naval Gunfire - SV		1ST MAR	DAY	STRUCT/BUILDING	QUANG NAM	AIR	8/55 HC		26	11.4	200 OV-10	STRUCT/BUILDING	1 EA DAMAGED	
Second	14-Mar-69	1640	1702	0h 22m						Naval Gunfire - SV		1ST MAR	DAY	STRUCT/BUILDING	QUANG NAM	AIR	8/55 HC		18	13.1	230 OV-10	STRUCT/BUILDING	3 EA DAMAGED	
Second	14-Mar-69	1708	1730	0h 22m						Naval Gunfire - SV		1ST MAR	DAY	STRUCT/BUILDING	QUANG NAM	GROUND	8/55 HC		22	13.1	230 OV-10			
Second	14-Mar-69	1804	1811	0h 07m						Naval Gunfire - SV		1ST MAR	DAY	TROOP CONC	QUANG NAM	GROUND	8/55 HC		21	11.9	210			
Second	14-Mar-69	2305	0018	1h 13m						Naval Gunfire - SV		1ST MAR	NIGHT	BUNKER	QUANG NAM	GROUND	8/55 HC		36	14.8	260			
Second	15-Mar-69	0119	0520	4h 01m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8/55 HC		120	12.5	230			
Second	15-Mar-69	1005	1040	0h 35m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		26	11.9	210 O-1	BUNKER	1 EA DESTROYED	
Second	15-Mar-69	1005	1040	0h 35m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC			11.9	210 O-1	BUNKER	2 EA DAMAGED	
Second	15-Mar-69	1258	1313	0h 15m						Naval Gunfire - SV		1ST MAR	DAY	TROOP CONC	QUANG NAM	AIR	8/55 HC		20	13.1	230 O-1			
Second	15-Mar-69	1324	1405	0h 41m						Naval Gunfire - SV		1ST MAR	DAY	SAMPAN	QUANG NAM	AIR	8/55 HC		44	13.1	230 O-1	STRUCT/BUILDING	2 EA DESTROYED	
Second	15-Mar-69	1324	1405	0h 41m						Naval Gunfire - SV		1ST MAR	DAY	SAMPAN	QUANG NAM	AIR	8/55 HC			13.1	230 O-1	STRUCT/BUILDING	2 EA DAMAGED	
Second	15-Mar-69	1324	1405	0h 41m						Naval Gunfire - SV		1ST MAR	DAY	SAMPAN	QUANG NAM	AIR	8/55 HC			13.1	230 O-1	SAMPAN	1 EA DESTROYED	
Second	15-Mar-69	1429	1450	0h 21m						Naval Gunfire - SV		1ST MAR	DAY	COMM SITE	QUANG NAM	AIR	8/55 HC		21	9.1	160 O-1			
Second	15-Mar-69	1830	1905	0h 35m						Naval Gunfire - SV		1ST MAR	DAY	COMM SITE	QUANG NAM	GROUND	8/55 HC		18	11.4	200			
Second	15-Mar-69	2000	0538	9h 38m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8/55 HC		105	11.9	210			
Second	16-Mar-69	0952	1015	0h 23m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		21	11.9	210 O-1	STRUCT/BUILDING	1 EA DAMAGED	
Second	16-Mar-69	0952	1015	0h 23m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC			11.9	210 O-1	BUNKER	3 EA DAMAGED	
Second	16-Mar-69	1050	1115	0h 25m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		26	10.8	190 O-1	BUNKER	4 EA DAMAGED	
Second	16-Mar-69	1408	1418	0h 10m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		13	11.4	200 OV-10			
Second	16-Mar-69	1430	1444	0h 14m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		50	12.5	220 OV-10			
Second	16-Mar-69	1446	1500	0h 14m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8/55 HC		50	12.5	220 OV-10			
Second	16-Mar-69	2120	2317	1h 57m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	5/38 HC		111	7.4	130			
Second	16-Mar-69	2120	2317	1h 57m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	5/38 ILLUM		14	7.4	130			
Second	16-Mar-69	2120	2317	1h 57m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8/55 HC		12	7.4	130			
Second	16-Mar-69	2120	2317	1h 57m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	5/38 WP		2	7.4	130			
Second	17-Mar-69	1452	1503	0h 11m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5/38 HE		18	8.5	150	BUNKER	3 EA DAMAGED	
Second	17-Mar-69	1550	1620	0h 30m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC		43	9.7	170	BUNKER	8 EA DESTROYED	
Second	17-Mar-69	1550	1620	0h 30m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC			9.7	170	BUNKER	4 EA DAMAGED	
Second	17-Mar-69	1550	1620	0h 30m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC			9.7	170	STRUCT/BUILDING	1 EA DAMAGED	
Second	17-Mar-69	1550	1620	0h 30m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC			9.7	170	SECONDARY EXP	6 EA	
Second	17-Mar-69	1805	1820	0h 15m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC		31	10.2	180	BUNKER	4 EA DESTROYED	
Second	17-Mar-69	1805	1820	0h 15m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC			10.2	180	SECONDARY EXP	3 EA	
Second	17-Mar-69	2253	0530	6h 37m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		8/55 HC		45	13.1	230			
Second	18-Mar-69	0050	0508	4h 18m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		5/38 HC		60	7.4	130			
Second	18-Mar-69	1516	1540	0h 24m						Naval Gunfire - SV		3RD MAR	DAY	BASE CAMP	QUANG TRI	GROUND	8/55 HC		12	14.8	260			
Second	18-Mar-69	1746	1803	0h 17m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC		7	12.5	220			
Second	18-Mar-69	1757	1818	0h 21m						Naval Gunfire - SV		3RD MAR	DAY	TROOP CONC	QUANG TRI	AIR	5/38 HC		46	8.5	150 OV-10			
Second	18-Mar-69	1757	1818	0h 21m						Naval Gunfire - SV		3RD MAR	DAY	TROOP CONC	QUANG TRI	AIR	5/38 WP		2	8.5	150			
Second	18-Mar-69	1918	1933	0h 15m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8/55 HC		8	13.1	230			
Second	18-Mar-69	2310	0137	2h 27m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		8/55 HC		40	13.1	230			
Second	19-Mar-69	1345	1442	0h 57m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC		39	13.6	240	BUNKER	3 EA DESTROYED	
Second	19-Mar-69	1345	1442	0h 57m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC			13.6	240	SECONDARY EXP	1 EA	
Second	19-Mar-69	1443	1518	0h 35m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8/55 HC		23	13.6	240	BUNKER	2 EA DESTROYED	
Second	19-Mar-69	1622	1655	0h 33m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	5/38 HC		43	7.4	130 OV-10	BUNKER	1 EA DESTROYED	
Second	19-Mar-69	2046	2100	0h 14m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8/55 HC		10	9.7	170			
Second	19-Mar-69	2105	2130	0h 25m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8/55 HC		12	11.9	210			
Second	20-Mar-69	0032	0105	0h 33m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	5/38 HC		70	8.0	140			
Second	20-Mar-69	0052	0558	5h 06m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		8/55 HC		50	9.1	160			
Second	20-Mar-69	0052	0558	5h 06m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		5/38 HC		40	9.1	160			
Second	20-Mar-69	0543	0556	0h 13m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	5/38 HC		17	5.7	100			
Second	20-Mar-69	1645	1706	0h 21m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	8/55 HC		30	14.2	250 OV-10	BUNKER	2 EA DESTROYED	
Second	20-Mar-69	1645	1706	0h 21m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	8/55 HC			14.2	250 OV-10	BUNKER	2 EA DAMAGED	
Second	20-Mar-69	1713	1743	0h 30m						Naval Gunfire - SV														

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MRGS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy	
																							Enemy Losses	Killed
Second	31-Mar-69	1415	1442	0h 27m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8'/55	HC	26	11.4	200	OV-10			
Second	31-Mar-69	1656	1701	0h 05m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	TROOP CONC	QUANG NAM	AIR	8'/55	HC	2	13.1	230	OV-10			
Second	31-Mar-69	1726	1807	0h 41m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	CAVE	QUANG NAM	AIR	8'/55	HC	64	12.5	220	OV-10			
Second	31-Mar-69	1726	1807	0h 41m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	CAVE	QUANG NAM	AIR	8'/55	HC	64	12.5	220	OV-10	CAVE	DESTROYED EXP	
Second	31-Mar-69	2036	0530	8h 54m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	NIGHT	AREA/LZ PREP	QUANG NAM		5'/38	ILLUM	9	6.8	120				
Second	31-Mar-69	2140	0515	7h 35m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	NIGHT	H AND I	QUANG NAM		5'/38	HC	138	8.0	140				
Second	31-Mar-69	2140	0515	7h 35m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	NIGHT	H AND I	QUANG NAM		5'/38	CVT	21	8.0	140				
Second	01-Apr-69	0742	0825	0h 43m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8'/55	HC	86	14.8	260	OV-10	SECONDARY EXP	2 EA	
Second	01-Apr-69	0957	1055	0h 58m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	INFILTRATION PT	QUANG NAM	GROUND	8'/55	HC	35	14.8	260				
Second	01-Apr-69	1500	1555	0h 55m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BASE CAMP	QUANG NAM	AIR	8'/55	HC	64	14.2	250	OV-10	SECONDARY EXP	1 EA	
Second	01-Apr-69	1500	1555	0h 55m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BASE CAMP	QUANG NAM	AIR	8'/55	HC	64	14.2	250	OV-10	CAVE	1 EA DAMAGED	
Second	01-Apr-69	1615	1641	0h 26m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8'/55	HC	22	11.9	210	OV-10			
Second	01-Apr-69	1848	1923	0h 35m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	VC/NVA POSIT	QUANG NAM	AIR	8'/55	HC	66	13.6	240	OV-10			
Second	01-Apr-69	2020	2131	1h 11m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	NIGHT	VC/NVA POSIT	QUANG NAM	GROUND	8'/55	HC	90	14.8	260				
Second	01-Apr-69	2156	2205	0h 09m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	NIGHT	H AND I	QUANG NAM		8'/55	HC	30	14.8	260				
Second	01-Apr-69	2204	0555	7h 51m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	NIGHT	H AND I	QUANG NAM		5'/38	HC	85	7.4	130				
Second	01-Apr-69	2204	0555	7h 51m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	NIGHT	H AND I	QUANG NAM		5'/38	CVT	18	7.4	130				
Second	01-Apr-69	2204	0555	7h 51m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	NIGHT	H AND I	QUANG NAM		5'/38	ILLUM	7	7.4	130				
Second	02-Apr-69	1325	1407	0h 42m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	VILLAGE	QUANG NAM	AIR	8'/55	HC	22	14.2	250	OV-10			
Second	02-Apr-69	1414	1449	0h 35m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	VILLAGE	QUANG NAM	AIR	8'/55	HC	25	13.6	240	OV-10			
Second	02-Apr-69	1527	1612	0h 45m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8'/55	HC	7	11.9	210	OV-10	BUNKER	1 EA DESTROYED	
Second	02-Apr-69	1617	1710	0h 53m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8'/55	HC	102	12.5	220	OV-10	BUNKER	2 EA DESTROYED	
Second	02-Apr-69	1617	1710	0h 53m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8'/55	HC	102	12.5	220	OV-10	BUNKER	5 EA DAMAGED	
Second	02-Apr-69	1617	1710	0h 53m						Naval Gunfire - SV OKLAHOMA HILL	1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8'/55	HC	102	12.5	220	OV-10	STRUCT/BUILDING	2 EA DESTROYED	
Second	03-Apr-69	0832	0843	0h 11m						Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC	QUANG TRI	GROUND	5'/38	HC	14	9.7	170				
Second	03-Apr-69	0947	1010	0h 23m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	HC	28	8.0	140		BUNKER	1 EA DESTROYED	
Second	03-Apr-69	0947	1010	0h 23m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	HC	28	8.0	140		BUNKER	1 EA DAMAGED	
Second	03-Apr-69	1147	1225	0h 38m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	CVT	29	7.4	130		BUNKER	2 EA DESTROYED	
Second	03-Apr-69	1147	1225	0h 38m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	CVT	29	7.4	130		BUNKER	1 EA DAMAGED	
Second	03-Apr-69	1655	1715	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	CVT	27	6.3	110		BUNKER	2 EA DESTROYED	
Second	03-Apr-69	1655	1715	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	CVT	27	6.3	110		BUNKER	2 EA DAMAGED	
Second	03-Apr-69	1655	1715	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	CVT	27	6.3	110		BUNKER	2 EA DAMAGED	
Second	03-Apr-69	1655	1715	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	CVT	27	6.3	110		BUNKER	2 EA DAMAGED	
Second	03-Apr-69	1945	2000	0h 15m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	15	14.8	260				
Second	03-Apr-69	2030	2045	0h 15m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	5'/38	CVT	34	7.4	130				
Second	03-Apr-69	2141	0445	7h 04m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	8	14.2	250				
Second	03-Apr-69	2330	0530	6h 00m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5'/38	CVT	452	4.0	70				
Second	04-Apr-69	0537	0558	0h 21m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	23	14.2	250				
Second	04-Apr-69	1111	1123	0h 12m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	HC	13	7.4	130		BUNKER	2 EA DESTROYED	
Second	04-Apr-69	1111	1123	0h 12m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	HC	13	7.4	130		BUNKER	1 EA DAMAGED	
Second	04-Apr-69	1324	1434	1h 10m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	HC	66	7.4	130		BUNKER	3 EA DESTROYED	
Second	04-Apr-69	1324	1434	1h 10m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	HC	66	7.4	130		BUNKER	3 EA DESTROYED	
Second	04-Apr-69	1936	1952	0h 16m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	20	13.6	240				
Second	04-Apr-69	2214	0537	7h 23m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5'/38	CVT	317	5.1	90				
Second	04-Apr-69	2214	0537	7h 23m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5'/38	CVT	317	5.1	90				
Second	05-Apr-69	1319	1346	0h 27m						Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	35	15.9	280		BUNKER	2 EA DESTROYED	
Second	05-Apr-69	1519	1537	0h 18m						Naval Gunfire - SV	3RD MAR	DAY	SUPPLY AREA	QUANG TRI	GROUND	8'/55	HC	22	14.8	260				
Second	05-Apr-69	2000	0543	9h 43m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5'/38	CVT	133	5.1	90				
Second	05-Apr-69	2000	0543	9h 43m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5'/38	CVT	133	5.1	90				
Second	05-Apr-69	2000	0543	9h 43m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		8'/55	HC	18	5.1	90				
Second	05-Apr-69	2020	2035	0h 15m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	4	11.9	210				
Second	06-Apr-69	0350	0455	1h 05m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	74	14.2	250				
Second	06-Apr-69	1307	1317	0h 10m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	AIR	8'/55	HC	15	9.1	160	OV-10	BUNKER	1 EA DESTROYED	
Second	06-Apr-69	1345	1420	0h 35m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	5'/38	HC	48	9.1	160	OV-10	BUNKER	4 EA DESTROYED	
Second	06-Apr-69	1758	1817	0h 19m						Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	27	15.3	270				
Second	06-Apr-69	1855	1915	0h 20m						Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC	QUANG TRI	GROUND	8'/55	HC	33	14.8	260				
Second	06-Apr-69	1900	1924	0h 24m						Naval Gunfire - SV	3RD MAR	DAY	TROOP CONC	QUANG TRI	GROUND	5'/38	CVT	18	9.1	160				
Second	06-Apr-69	2142	0549	8h 07m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5'/38	CVT	39	8.5	150				
Second	06-Apr-69	2142	0549	8h 07m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		8'/55	HC	30	8.5	150				
Second	06-Apr-69	2142	0549	8h 07m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5'/38	HC	23	8.5	150				
Second	07-Apr-69	1048	1114	0h 26m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8'/55	HC	30	11.9	210				
Second	07-Apr-69	1119	1127	0h 08m						Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	QUANG TRI	GROUND	8'/55	HC	22	13.6	240		SECONDARY EXP	1 EA	
Second	07-Apr-69	1220	1253	0h 33m						Naval Gunfire - SV	3RD MAR	DAY	VC/NVA POSIT	QUANG TRI	GROUND	8'/55	HC	22	13.1	230				
Second	07-Apr-69	2018	2040	0h 22m						Naval Gunfire - SV	3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	5'/38	CVT	22	9.1	160				
Second	07-Apr-69	2105	0545	8h 40m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		5'/38	CVT	82	8.0	140				
Second	07-Apr-69	2105	0545	8h 40m						Naval Gunfire - SV	3RD MAR	NIGHT	H AND I	QUANG TRI		8'/55	HC	20	8.0	140				
Second	08-Apr-69	0840	0855	0h 15m						Naval Gunfire - SV	3RD MAR	DAY	STRUCT/BUILDING	QUANG TRI	GROUND	5'/38	WP	3	8.0	140				
Second	08-Apr-69	1131	1145	0h 14m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8'/55	HC	31	8.5	150		BUNKER	3 EA DESTROYED	
Second	08-Apr-69	1131	1145	0h 14m						Naval Gunfire - SV	3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	8'/55	HC							

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy	
																							Enemy Losses	Killed
Second	18-Apr-69	1559	1730	1h 31m						Naval Gunfire - SV		3RD MAR	DAY	STRUCT/BUILDING	THUA THIEN	AIR				14.8	260 O-1	STRUCT/BUILDING	7 EA	DESTROYED
Second	18-Apr-69	2213	0521	7h 08m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 WP		210	6.8	120			
Second	18-Apr-69	2213	0521	7h 08m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 ILLUM		10	6.8	120			
Second	18-Apr-69	2252	2303	0h 11m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	87/55 HC		11	8.5	150			
Second	19-Apr-69	0107	0521	4h 14m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		87/55 HC		24	15.3	270			
Second	19-Apr-69	0113	0120	0h 07m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38 HC		161	9.7	170			
Second	19-Apr-69	0335	0345	0h 11m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	87/55 HC		10	9.7	170			
Second	19-Apr-69	1243	1320	0h 37m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		64	10.8	190 O-1	BUNKER	3 EA	DESTROYED
Second	19-Apr-69	1243	1320	0h 37m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		64	10.8	190 O-1	BUNKER	4 EA	DAMAGED
Second	19-Apr-69	1633	1721	0h 48m						Naval Gunfire - SV		101 ABN	DAY	STRUCT/BUILDING	THUA THIEN	AIR	87/55 HC		80	14.2	250 OV-10	STRUCT/BUILDING	6 EA	DESTROYED
Second	19-Apr-69	1633	1721	0h 48m						Naval Gunfire - SV		101 ABN	DAY	STRUCT/BUILDING	THUA THIEN	AIR	87/55 HC		34	14.2	250 OV-10	STRUCT/BUILDING	1 EA	DAMAGED
Second	19-Apr-69	1732	1751	0h 19m						Naval Gunfire - SV		101 ABN	DAY	ASSEMBLY AREA	THUA THIEN	AIR	87/55 HC		32	13.6	240 OV-10	BRIDGE/APP	1 EA	DESTROYED
Second	20-Apr-69	1050	1107	0h 17m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		33	8.0	140 OV-10	BUNKER	3 EA	DESTROYED
Second	20-Apr-69	1146	1215	0h 29m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		27	7.4	130 OV-10	BUNKER	4 EA	DESTROYED
Second	20-Apr-69	1229	1245	0h 16m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		20	7.4	130	BUNKER	2 EA	DESTROYED
Second	20-Apr-69	1354	1405	0h 11m						Naval Gunfire - SV		3RD MAR	DAY	INFILTRATION PT	QUANG TRI	GROUND	87/55 HC		11	14.8	260	BUNKER	1 EA	DAMAGED
Second	20-Apr-69	1715	1728	0h 13m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		12	10.8	190	BUNKER	2 EA	DESTROYED
Second	20-Apr-69	1715	1728	0h 13m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		10.8	190		BUNKER	3 EA	DAMAGED
Second	20-Apr-69	1734	1738	0h 04m						Naval Gunfire - SV		3RD MAR	DAY	MORTAR SITE	QUANG TRI	GROUND	87/55 HC		8	13.1	230			
Second	20-Apr-69	2147	2210	0h 23m						Naval Gunfire - SV		3RD MAR	NIGHT	VC/NVA POSIT	QUANG TRI	GROUND	87/55 HC		34	13.6	240			
Second	20-Apr-69	2235	0010	1h 35m						Naval Gunfire - SV		3RD MAR	NIGHT	ILLUMINATION	QUANG TRI		57/38 ILLUM		16	12.1	213			
Second	21-Apr-69	0014	0543	5h 29m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 HC		67	6.3	110			
Second	21-Apr-69	1157	1330	1h 33m						Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT	QUANG TRI	GROUND	87/55 HC		34	13.6	240			
Second	21-Apr-69	1505	1525	0h 20m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38 HC		67	8.5	150	BUNKER	4 EA	DESTROYED
Second	21-Apr-69	1505	1525	0h 20m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38 HC		67	8.5	150	BUNKER	2 EA	DAMAGED
Second	21-Apr-69	1945	1959	0h 14m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38 CVT		23	8.5	150			
Second	21-Apr-69	2236	0530	6h 54m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 HC		46	6.8	120			
Second	21-Apr-69	2236	0530	6h 54m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 CVT		6	6.8	120			
Second	21-Apr-69	2358	0010	0h 12m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38 HC		151	9.7	170			
Second	21-Apr-69	2358	0010	0h 12m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38 CVT		6	9.7	170			
Second	22-Apr-69	0206	0233	0h 27m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38 HC		36	9.1	160			
Second	22-Apr-69	1106	1223	1h 17m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		72	10.8	190 O-1	BUNKER	1 EA	DESTROYED
Second	22-Apr-69	1106	1223	1h 17m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		10.8	190 O-1		BUNKER	2 EA	DAMAGED
Second	22-Apr-69	1347	1423	0h 36m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38 CVT		34	8.0	140	BUNKER	3 EA	DESTROYED
Second	22-Apr-69	1347	1423	0h 36m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38 CVT		8.0	140		BUNKER	1 EA	DAMAGED
Second	22-Apr-69	1347	1423	0h 36m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	57/38 CVT		8.0	140		SECONDARY EXP	1 EA	
Second	22-Apr-69	2110	2120	0h 10m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38 CVT		17	7.4	130			
Second	22-Apr-69	2315	0554	6h 39m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 CVT		132	10.2	180			
Second	22-Apr-69	2315	0554	6h 39m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 CVT		25	10.2	180			
Second	23-Apr-69	1028	1130	1h 02m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		101	8.0	140 O-1	BUNKER	2 EA	DESTROYED
Second	23-Apr-69	1028	1130	1h 02m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 CVT		4	140 O-1		BUNKER	2 EA	DAMAGED
Second	23-Apr-69	1150	1220	0h 30m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 HC		44	9.1	160 O-1	BUNKER	1 EA	DESTROYED
Second	23-Apr-69	1150	1220	0h 30m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 HC		9.1	160 O-1		ROAD SEGMENT	1 EA	DAMAGED
Second	23-Apr-69	1234	1259	0h 25m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		36	13.6	240	BUNKER	3 EA	DAMAGED
Second	23-Apr-69	1234	1259	0h 25m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		36	13.6	240	BUNKER	1 EA	DESTROYED
Second	23-Apr-69	1321	1345	0h 24m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		30	11.9	210	BUNKER	2 EA	DESTROYED
Second	23-Apr-69	1321	1345	0h 24m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		30	11.9	210	BUNKER	1 EA	DAMAGED
Second	23-Apr-69	1422	1450	0h 28m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		40	8.0	140	BUNKER	4 EA	DESTROYED
Second	23-Apr-69	1422	1450	0h 28m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		8.0	140		STRUCT/BUILDING	1 EA	DAMAGED
Second	23-Apr-69	1422	1450	0h 28m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		8.0	140		SECONDARY EXP	1 EA	
Second	23-Apr-69	2014	0600	9h 46m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 HC		36	9.7	170			
Second	23-Apr-69	2014	0600	9h 46m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		87/55 HC		25	9.7	170			
Second	24-Apr-69	1037	1053	0h 16m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 HC		33	8.0	140 O-1	BUNKER	1 EA	DAMAGED
Second	24-Apr-69	1055	1153	0h 58m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 CVT		67	8.0	140 O-1	BUNKER	2 EA	DESTROYED
Second	24-Apr-69	1055	1153	0h 58m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 CVT		67	8.0	140 O-1	BUNKER	2 EA	DAMAGED
Second	24-Apr-69	1144	1217	0h 33m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 CVT		72	7.4	130 O-1	BUNKER	4 EA	DESTROYED
Second	24-Apr-69	1144	1217	0h 33m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 CVT		7.4	130		BUNKER	2 EA	DAMAGED
Second	24-Apr-69	2020	2035	0h 15m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38 HC		20	7.4	130			
Second	24-Apr-69	2105	2130	0h 25m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	57/38 HC		29	8.0	140			
Second	24-Apr-69	2244	0537	6h 53m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 CVT		24	8.0	140			
Second	24-Apr-69	2244	0537	6h 53m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		87/55 HC		10	8.0	140			
Second	25-Apr-69	1145	1219	0h 34m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		39	11.4	200 O-1	BUNKER	1 EA	DESTROYED
Second	25-Apr-69	1145	1219	0h 34m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	87/55 HC		11.4	200 O-1		BUNKER	2 EA	DAMAGED
Second	25-Apr-69	1255	1322	0h 27m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR	57/38 HC		31	8.5	150 O-1	BUNKER	1 EA	DESTROYED
Second	25-Apr-69	2205	0547	7h 42m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		87/55 HC		661	9.7	170			
Second	25-Apr-69	2205	0547	7h 42m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		57/38 CVT		120	9.7	170			
Second	26-Apr-69	1405	1430	0h 25m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	GROUND	87/55 HC		29	9.7	170	BUNKER	3 EA	DESTROYED
Second	26-Apr-69	1405	1430	0h 25m																				

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed	
Second	28-Apr-69	1405	1553	1h 48m						Naval Gunfire - SV		3RD MAR	DAY	BUNKER	QUANG TRI	AIR				13.6	240	OV-10	SUPPLY RTE	1 EA	DAMAGED
Second	28-Apr-69	1612	1636	0h 24m						Naval Gunfire - SV		3RD MAR	DAY	VC/NVA POSIT	QUANG TRI	AIR	8"/55	HC	29	10.8	190	OV-10	BUNKER	2 EA	DAMAGED
Second	28-Apr-69	2045	0600	9h 15m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		5"/38	HC	162	9.7	170				
Second	28-Apr-69	2045	0600	9h 15m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		8"/55	HC	48	9.7	170				
Second	28-Apr-69	2045	0600	9h 15m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		5"/38	ILLUM	14	9.7	170				
Second	23-May-69	2345	0100	0h 25m						Naval Gunfire - SV		3RD MAR	NIGHT	TROOP CONC	QUANG TRI	GROUND	8"/55	HC	17	13.6	240				
Second	24-May-69	0125	0315	1h 50m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		8"/55	HC	20	14.2	250				
Second	24-May-69	0125	0315	1h 50m						Naval Gunfire - SV		3RD MAR	NIGHT	H AND I	QUANG TRI		5"/38	HE	20	14.2	250				
Second	24-May-69	0740	0807	0h 27m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	GROUND	8"/55	HC	24	11.9	210		BUNKER	1 EA	DESTROYED
Second	24-May-69	0740	0807	0h 27m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	GROUND				11.9	210		BUNKER	3 EA	DAMAGED
Second	24-May-69	0825	0835	0h 10m						Naval Gunfire - SV		1ST MAR	DAY	VC/NVA POSIT	QUANG NAM	GROUND	8"/55	HC	15	11.9	210				
Second	24-May-69	1350	1445	0h 55m						Naval Gunfire - SV		1ST MAR	DAY	TROOP CONC	QUANG NAM	AIR	8"/55	HC	83	13.1	230	OV-10	BUNKER	4 EA	DAMAGED
Second	24-May-69	1350	1445	0h 55m						Naval Gunfire - SV		1ST MAR	DAY	TROOP CONC	QUANG NAM	AIR				13.1	230	OV-10	BUNKER	1 EA	DESTROYED
Second	24-May-69	1350	1445	0h 55m						Naval Gunfire - SV		1ST MAR	DAY	TROOP CONC	QUANG NAM	AIR				13.1	230	OV-10	STRUCT/BUILDING	3 EA	DAMAGED
Second	24-May-69	1350	1445	0h 55m						Naval Gunfire - SV		1ST MAR	DAY	TROOP CONC	QUANG NAM	AIR				13.1	230	OV-10	SECONDARY EXP	1 EA	
Second	24-May-69	1525	1545	0h 20m						Naval Gunfire - SV		1ST MAR	DAY	BRIDGE/APP	QUANG NAM	GROUND	8"/55	HC	17	12.5	220		BRIDGE/APP	1 EA	DESTROYED
Second	24-May-69	2329	0229	3h 00m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8"/55	HC	62	14.2	250				
Second	25-May-69	1415	1454	0h 39m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	38	14.2	250	O-1	BUNKER	2 EA	DAMAGED
Second	25-May-69	1625	1655	0h 30m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	33	13.6	240	O-1	BUNKER	1 EA	DAMAGED
Second	25-May-69	1722	1735	0h 13m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	50	13.6	240	O-1	BUNKER	1 EA	DESTROYED
Second	25-May-69	2345	0551	6h 06m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8"/55	HC	51	12.5	220				
Second	26-May-69	0949	1010	0h 21m						Naval Gunfire - SV		1ST MAR	DAY	STRUCT/BUILDING	QUANG NAM	AIR	8"/55	HC	49	11.4	200	O-1	BUNKER	3 EA	DESTROYED
Second	26-May-69	0949	1010	0h 21m						Naval Gunfire - SV		1ST MAR	DAY	STRUCT/BUILDING	QUANG NAM	AIR				11.4	200	O-1	STRUCT/BUILDING	2 EA	DESTROYED
Second	26-May-69	0949	1010	0h 21m						Naval Gunfire - SV		1ST MAR	DAY	STRUCT/BUILDING	QUANG NAM	AIR				11.4	200	O-1	STRUCT/BUILDING	2 EA	DAMAGED
Second	26-May-69	1024	1035	0h 11m						Naval Gunfire - SV		1ST MAR	DAY	STRUCT/BUILDING	QUANG NAM	AIR	8"/55	HC	12	11.4	200	O-1	BUNKER	1 EA	DESTROYED
Second	26-May-69	1024	1035	0h 11m						Naval Gunfire - SV		1ST MAR	DAY	STRUCT/BUILDING	QUANG NAM	AIR				11.4	200	O-1	STRUCT/BUILDING	1 EA	DAMAGED
Second	26-May-69	1425	1525	1h 00m						Naval Gunfire - SV		1ST MAR	DAY	TROOP CONC	QUANG NAM	AIR	8"/55	HC	14	11.9	210	OV-10			
Second	26-May-69	1755	1832	0h 37m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	43	11.9	210	OV-10	BUNKER	4 EA	DESTROYED
Second	26-May-69	1755	1832	0h 37m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR				11.9	210	OV-10	CAVE	3 EA	DAMAGED
Second	26-May-69	2303	2340	0h 37m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8"/55	HC	18	11.4	200				
Second	27-May-69	0034	0315	2h 41m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8"/55	HC	47	12.5	220				
Second	28-May-69	0115	0525	4h 10m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8"/55	HC	100	9.7	170				
Second	28-May-69	0115	0525	4h 10m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		5"/38	CVT	89	9.7	170				
Second	28-May-69	0850	0905	0h 15m						Naval Gunfire - SV		1ST MAR	DAY	VC/NVA POSIT	QUANG NAM	AIR	8"/55	HC	11	11.4	200	OV-10			
Second	28-May-69	0920	1005	0h 45m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	53	13.1	230	OV-10			
Second	28-May-69	1135	1208	0h 33m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	53	12.5	220	OV-10	BUNKER	8 EA	DESTROYED
Second	28-May-69	1135	1208	0h 33m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR				12.5	220	OV-10	BUNKER	4 EA	DAMAGED
Second	28-May-69	1553	1618	0h 25m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	5"/38	RAP	26	11.4	200	OV-10	BUNKER	1 EA	DESTROYED
Second	28-May-69	1553	1618	0h 25m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR				11.4	200	OV-10	BUNKER	1 EA	DAMAGED
Second	28-May-69	1640	1658	0h 18m						Naval Gunfire - SV		1ST MAR	DAY	SAMPAN	QUANG NAM	AIR	8"/55	HC	5	11.4	200	OV-10			
Second	28-May-69	1800	1816	0h 16m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	33	11.4	200	OV-10	BUNKER	2 EA	DAMAGED
Second	28-May-69	1823	1840	0h 17m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	24	11.9	210	OV-10	BUNKER	1 EA	DAMAGED
Second	28-May-69	1829	1840	0h 11m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	5"/38	RAP	12	11.9	210	OV-10	BUNKER	1 EA	DAMAGED
Second	28-May-69	2258	0337	4h 39m						Naval Gunfire - SV		1ST MAR	NIGHT	H AND I	QUANG NAM		8"/55	HC	61	11.9	210	OV-10			
Second	29-May-69	0926	0946	0h 20m						Naval Gunfire - SV		1ST MAR	DAY	TUNNEL	QUANG NAM	AIR	8"/55	HC	20	10.8	190	OV-10	BUNKER	2 EA	DESTROYED
Second	29-May-69	1015	1056	0h 41m						Naval Gunfire - SV		1ST MAR	DAY	AA SITE	QUANG NAM	AIR	8"/55	HC	24	10.8	190	OV-10			
Second	29-May-69	1131	1150	0h 19m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	1	13.6	240	OV-10			
Second	29-May-69	1305	1327	0h 22m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	64	11.4	200	OV-10	BUNKER	6 EA	DESTROYED
Second	29-May-69	1305	1327	0h 22m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR				11.4	200	OV-10	BUNKER	3 EA	DAMAGED
Second	29-May-69	1305	1327	0h 22m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR				11.4	200	OV-10	STRUCT/BUILDING	1 EA	DESTROYED
Second	31-May-69	0718	0837	1h 19m						Naval Gunfire - SV		1ST MAR	DAY	H AND I	QUANG NAM		8"/55	HC	52	11.9	210				
Second	31-May-69	1133	1247	1h 14m						Naval Gunfire - SV		1ST MAR	DAY	BUNKER	QUANG NAM	AIR	8"/55	HC	68	13.1	230	OV-10	BUNKER	2 EA	DAMA/2 KIA
Second	01-Jun-69	1333	1420	0h 47m						Naval Gunfire - SV		1ST MAR	DAY	TROOP CONC	QUANG NAM	AIR	8"/55	HC	68	13.1	230	O-1		0	6 KIA
Second	01-Jun-69	1445	1503	0h 18m						Naval Gunfire - SV		1ST MAR	DAY	BASE CAMP	QUANG NAM	AIR	8"/55	HC	40	11.4	200	O-1	BUNKER	2 EA	DEST/8 KIA
Second	01-Jun-69	1445	1503	0h 18m						Naval Gunfire - SV		1ST MAR	DAY	BASE CAMP	QUANG NAM	AIR				11.4	200	O-1	TUNNEL	6 EA	DESTROYED
Second	01-Jun-69	2101	0717	10h 16m						Naval Gunfire - SV		1ST MAR	DAY	H AND I	QUANG NAM		8"/55	HC	74	10.8	190				
Second	01-Jun-69	2101	0717	10h 16m						Naval Gunfire - SV		1ST MAR	DAY	H AND I	QUANG NAM		5"/38	CVT	42	10.8	190				
Second																									

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Third	11-May-72	1743	1806	0h 23m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HEPD	33	14.8	260		2 EA DESTROYED	
Third	11-May-72	1743	1806	0h 23m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI					14.8	260		2 EA DAMAGED	
Third	11-May-72	1743	1806	0h 23m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI					14.8	260		4 EA	
Third	11-May-72	1812	1823	0h 11m						Naval Gunfire - SV			DAY	AREA/LZ PREP	QUANG TRI	AIR	8"/55	HEPD	8	15.3	270		4 EA DESTROYED	
Third	11-May-72	1812	1823	0h 11m						Naval Gunfire - SV			DAY	AREA/LZ PREP	QUANG TRI					15.3	270		4 EA	
Third	11-May-72	2047	2116	0h 29m						Naval Gunfire - SV			NIGHT	TROOP CONC	QUANG TRI		8"/55	HCPD	205	13.1	230			
Third	12-May-72	0043	0116	0h 53m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	143	11.9	210			
Third	12-May-72	0854	0950	0h 56m						Naval Gunfire - SV			DAY	H AND I	QUANG TRI		8"/55	HC	69	12.5	220		7 EA DESTROYED	
Third	12-May-72	0854	0950	0h 56m						Naval Gunfire - SV			DAY	H AND I	QUANG TRI					12.5	220		4 EA	
Third	13-May-72	0900	0920	0h 20m						Naval Gunfire - SV SONG THANH	369 MAR		DAY	AREA/LZ PREP	QUANG TRI		5/38	HEPD	263	8.5	150			
Third	13-May-72	0900	0920	0h 20m						Naval Gunfire - SV SONG THANH	369 MAR		DAY	AREA/LZ PREP	QUANG TRI		5/38	AAC	32	8.5	150			
Third	13-May-72	0900	0920	0h 20m						Naval Gunfire - SV SONG THANH	369 MAR		DAY	AREA/LZ PREP	QUANG TRI		8"/55	HCPD	30	8.5	150			
Third	13-May-72	1247	1320	0h 33m						Naval Gunfire - SV SONG THANH	369 MAR		DAY	TROOP CONC	QUANG TRI	AIR	5/38	AAC	27	8.0	140		0 5 KIA	
Third	13-May-72	1859	1939	0h 40m						Naval Gunfire - SV SONG THANH	369 MAR		DAY	STAGING AREA	QUANG TRI		5/38	AAC	99	4.0	70		10 EA DESTROYED	
Third	13-May-72	1859	1939	0h 40m						Naval Gunfire - SV SONG THANH	369 MAR		DAY	STAGING AREA	QUANG TRI		5/38	HCPD	45	4.0	70		15 EA DAMAGED	
Third	15-May-72	0100	0344	2h 44m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		5/38	HCPD	100	16.5	290			
Third	15-May-72	0100	0344	2h 44m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	72	16.5	290			
Third	15-May-72	0918	1001	0h 43m						Naval Gunfire - SV			DAY	TROOP CONC	QUANG TRI	AIR	8"/55	HCPD	37	15.9	280			
Third	15-May-72	1222	1240	0h 18m						Naval Gunfire - SV			DAY	ASSEMBLY AREA	QUANG TRI	AIR	8"/55	HCPD	16	16.5	290			
Third	15-May-72	1246	1318	0h 32m						Naval Gunfire - SV			DAY	MISSILE SITE	QUANG TRI		8"/55	HCPD	17	14.8	260			
Third	15-May-72	2234	2258	0h 24m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	62	10.8	190			
Third	15-May-72	2234	2258	0h 24m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		5/38	AAC	37	10.8	190			
Third	15-May-72	2243	2304	0h 21m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		5/38	HCPD	110	5.7	100		SECONDARY EXP 1 EA	
Third	16-May-72	0101	0140	0h 39m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	46	12.5	220			
Third	16-May-72	0318	0349	0h 31m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	92	14.8	260			
Third	16-May-72	2000	2024	0h 24m						Naval Gunfire - SV			NIGHT	TROOP CONC	QUANG TRI		8"/55	HCPD	25	9.1	160		SECONDARY EXP 1 EA	
Third	16-May-72	2000	2024	0h 24m						Naval Gunfire - SV			NIGHT	TROOP CONC	QUANG TRI		5/38	WP	2	9.1	160			
Third	16-May-72	2000	2024	0h 24m						Naval Gunfire - SV			NIGHT	TROOP CONC	QUANG TRI		5/38	ILLUM	2	9.1	160			
Third	17-May-72	0449	0601	1h 12m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	201	15.9	280			
Third	17-May-72	0837	0958	1h 21m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HCPD	60	12.5	220		SECONDARY EXP 2 EA	
Third	17-May-72	1008	1020	0h 12m						Naval Gunfire - SV			DAY	CD SITE	QUANG TRI	GROUND	8"/55	HC	63	5.7	100			
Third	17-May-72	1442	1506	0h 24m						Naval Gunfire - SV			DAY	H AND I	QUANG TRI		8"/55	HCPD	99	14.2	250			
Third	17-May-72	1621	1720	0h 59m						Naval Gunfire - SV			DAY	CD SITE	QUANG TRI	AIR	8"/55	HCPD	127	9.1	160			
Third	17-May-72	1621	1720	0h 59m						Naval Gunfire - SV			DAY	CD SITE	QUANG TRI	AIR	5/38	HC	2	9.1	160		SECONDARY EXP 10 EA	
Third	17-May-72	2218	2234	0h 16m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	4	16.5	290			
Third	18-May-72	0131	0155	0h 24m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	20	13.6	240			
Third	18-May-72	0230	0251	0h 21m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	18	15.9	280			
Third	18-May-72	1700	1741	0h 41m						Naval Gunfire - SV			DAY	FERRY/APP	QUANG TRI	AIR	5/38	HC	103	6.3	140			
Third	18-May-72	1700	1741	0h 41m						Naval Gunfire - SV			DAY	FERRY/APP	QUANG TRI	AIR	8"/55	HCPD	22	8.0	110			
Third	18-May-72	1950	1956	0h 06m						Naval Gunfire - SV			NIGHT	TRUCK	QUANG TRI	AIR	8"/55	HCPD	14	13.6	240			
Third	18-May-72	2005	2246	2h 41m						Naval Gunfire - SV			NIGHT	ARTILLERY SITE	QUANG TRI		8"/55	HCPD	195	11.9	210			
Third	18-May-72	2323	2324	0h 01m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	2	11.4	200			
Third	20-May-72	0600	0616	0h 16m						Naval Gunfire - SV			DAY	H AND I	QUANG TRI		5/38	HC	30	9.7	170			
Third	20-May-72	0600	0616	0h 16m						Naval Gunfire - SV			DAY	H AND I	QUANG TRI		8"/55	HCPD	18	9.7	170			
Third	20-May-72	1231	1459	2h 28m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI		5/38	HC	160	14.8	110			
Third	20-May-72	1231	1459	2h 28m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI		5/38	HCPD	100	14.8	260			
Third	20-May-72	1231	1459	2h 28m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI		5/38	AAC	80	6.3	260			
Third	20-May-72	2217	2242	0h 25m						Naval Gunfire - SV			NIGHT	ARTILLERY SITE	QUANG TRI		5/38	HCPD	32	13.1	230			
Third	21-May-72	0001	0023	0h 22m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	23	13.1	230			
Third	21-May-72	0419	0435	0h 16m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	25	13.1	230			
Third	22-May-72	0155	0222	0h 27m						Naval Gunfire - SV			NIGHT	ARTILLERY SITE	QUANG TRI		8"/55	HCPD	69	14.8	260			
Third	22-May-72	1753	2144	3h 51m						Naval Gunfire - SV			DAY	ROAD SEGMENT	QUANG TRI		8"/55	HC	66	10.2	180			
Third	22-May-72	1753	2144	3h 51m						Naval Gunfire - SV			DAY	ROAD SEGMENT	QUANG TRI		8"/55	HCPD	14	10.2	180			
Third	22-May-72	1942	1952	0h 10m						Naval Gunfire - SV			NIGHT	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	10	13.6	240			
Third	23-May-72	0125	0246	1h 21m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		8"/55	HCPD	218	12.5	220			
Third	23-May-72	0723	0951	2h 28m						Naval Gunfire - SV			DAY	STAGING AREA	QUANG TRI	AIR	5/38	HC	197	5.1	90		3 EA DAMAGED	
Third	23-May-72	1304	1306	0h 02m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI		5/38	HC	10	8.5	150		SECONDARY EXP 2 EA	
Third	23-May-72	1304	1306	0h 02m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI		5/38	WP	5	8.5	150			
Third	23-May-72	1507	1600	0h 53m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI		5/38	HC	94	8.0	140			
Third	23-May-72	1507	1600	0h 53m						Naval Gunfire - SV			DAY	ARTILLERY SITE	QUANG TRI		5/38	WP	5	8.0	140			
Third	23-May-72	1858	1901	0h 03m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		5/38	HC	10	8.5	150			
Third	23-May-72	1858	1901	0h 03m						Naval Gunfire - SV			NIGHT	H AND I	QUANG TRI		5/38	WP	5	8.5	150			
Third	23-May-72	2035	2103	0h 28m						Naval Gunfire - SV			NIGHT	CD SITE	QUANG TRI	AIR	5/38	HC	30	5.1	90		SECONDARY EXP 2 EA	
Third	23-May-72	2035	2103	0h 28m						Naval Gunfire - SV			NIGHT	CD SITE	QUANG TRI	AIR	8"/55	HCPD	1	5.1	90		STRUCT/BUILDING 1 EA DESTROYED	
Third	24-May-72	0600	0810	2h 10m						Naval Gunfire - SV SONG THANH	VNMC		DAY	ARTILLERY SITE	QUANG TRI		5/38	HCPD	336	6.3	110			
Third	24-May-72	0600	0810	2h 10m						Naval Gunfire - SV SONG THANH	VNMC		DAY	ARTILLERY SITE	QUANG TRI		5/38	AAC	334	6.3	110			
Third	24-May-72	0600	0810	2h 10m						Naval Gunfire - SV SONG THANH	VNMC		DAY	ARTILLERY SITE	QUANG TRI		8"/55	HCPD	332	6.3	110			
Third	24-May-72	1450	1502	0h 12m						Naval Gunfire - SV SONG THANH	VNMC		DAY	TROOP CONC	QUANG TRI	AIR	5/38	HCPD	2	4.0	70			
Third	24-May-72	1557	1619	0h 22m						Naval Gunfire - SV SONG THANH	VNMC		DAY	TROOP CONC	QUANG TRI	AIR	5/38	AAC	220	3.4	60		STAGING AREA 2 EA DESTROYED	
Third	24-May-72	1619	1715	0h 56m						Naval Gunfire - SV SONG THANH	VNMC		DAY	TROOP CONC	QUANG TRI	AIR	5/38	HCPD	6	3.4	60			
Third	24-May-72	2246	2325	0h 39m						Naval Gunfire - SV SONG THANH	VNMC		NIGHT	ARTILLERY SITE	QUANG TRI		5/38	HCPD	64	13.1	230			
Third	25-May-72	0112	0200	0h 48m						Naval Gunfire - SV			NIGHT	TANK	QUANG TRI		8"/55	HCPD	43	13.1	230			
Third	25-May-72	0320	0326	0h 06m																				

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MRGS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Third	29-May-72	0442	0443	0h 01m	19 33 18N	105 42 06E	WG736248	NE4803B		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	24	15.9	280			
Third	29-May-72	0443	0444	0h 01m	19 33 25N	105 42 06E	WG736266	bad MRGS	open ocean	Sea Dragon - NV	LINEBACKER		NIGHT	TRANSHIP AREA			8"/55	HCPD	24	15.9	280			
Third	29-May-72	0446	0449	0h 03m	19 44 40N	105 49 08E	WG858340	NE4803B		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE		SHIP	8"/55	HCPD	24	15.4	271			
Third	29-May-72	2135	2135	0h 00m	17 59 25N	106 46 29E	XE879005	NE4812B		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	25	15.9	280			
Third	30-May-72	0003	0004	0h 01m	17 34 36N	106 25 02E	XE504390	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	BRIDGE/APP			8"/55	HCPD	24	15.9	280			
Third	30-May-72	0011	0012	0h 01m	17 41 11N	106 27 58E	XE555611	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	24	13.6	240			
Third	30-May-72	0207	0208	0h 01m	17 18 42N	106 25 53E	XE521463	NE4812B		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	39	15.6	275			
Third	30-May-72	0207	0210	0h 03m	17 34 37N	106 29 00E	XE574409	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	19	14.8	260			
Third	30-May-72	0217	0219	0h 02m	17 29 06N	106 33 59E	XE663391	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	19	14.5	255			
Third	30-May-72	2117	2118	0h 01m	16 27 05N	106 53 35E	YD021988	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	24	14.8	260			
Third	30-May-72	2124	2125	0h 01m	17 44 06N	106 42 12E	XE806171	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	POL		SHIP	8"/55	HCPD	20	15.3	270	SECONDARY EXP	2 EA	
Third	30-May-72	2310	2311	0h 01m	18 03 16N	106 26 07E	XE519685	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	VEHICLE			8"/55	HCPD	24	15.2	268			
Third	30-May-72	2314	1315	14h 01m	17 30 07N	106 28 54E	XE573575	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	TRANSHIP AREA		SHIP	8"/55	HCPD	26	13.6	239	SECONDARY EXP	20 EA	
Third	31-May-72	0052	0053	0h 01m	17 32 58N	106 39 09E	XE754115	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	24	15.6	275			
Third	31-May-72	0102	0103	0h 01m	17 44 47N	106 33 09E	XE646280	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	BASE CAMP			8"/55	HCPD	24	15.9	280			
Third	31-May-72	2234	2234	0h 00m	17 33 59N	106 34 04E	XE664299	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	24	14.8	260			
Third	31-May-72	2352	2353	0h 01m	17 22 18N	106 31 02E	XE612132	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HCPD	24	15.3	270			
Third	01-Jun-72	0344	0345	0h 01m	17 12 68N	106 30 51E	XE610317	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HC	26	14.8	261			
Third	01-Jun-72	2127	2128	0h 01m	17 50 48N	106 32 08E	XE627391	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA		SHIP	8"/55	HC	24	15.3	270	SECONDARY EXP	6 EA	
Third	01-Jun-72	2328	2329	0h 01m	17 40 40N	106 24 00E	XE485519	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	TRANSHIP AREA			8"/55	HC	24	13.6	240			
Third	01-Jun-72	2328	2330	0h 02m	17 24 37N	106 24 51E	XE502556	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	TRANSHIP AREA			8"/55	HC	24	13.5	238			
Third	01-Jun-72	2331	2334	0h 03m	17 35 35N	106 23 55E	XE494574	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	16	10.8	190			
Third	01-Jun-72	2331	2331	0h 00m	17 29 54N	106 29 54E	XE573538	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	10	10.8	190			
Third	02-Jun-72	0706	0707	0h 01m	19 19 51N	105 45 52E	WG803764	NE4803A		Sea Dragon - NV	LINEBACKER		NIGHT	RADAR SITE			8"/55	HC	48	14.8	260	SECONDARY EXP	3 EA	
Third	02-Jun-72	0725	0725	0h 00m	19 08 30N	105 46 51E	WG821672	NE4807B		Sea Dragon - NV	LINEBACKER		NIGHT	ASSEMBLY AREA			8"/55	HC	24	14.8	260			
Third	02-Jun-72	0725	0728	0h 03m	19 19 51N	105 45 52E	WG803764	NE4803A		Sea Dragon - NV	LINEBACKER		NIGHT	RADAR SITE			8"/55	HC	24	14.5	255			
Third	02-Jun-72	0726	0726	0h 00m	19 24 47N	105 45 57E	WG804672	NE4803A		Sea Dragon - NV	LINEBACKER		NIGHT	BRIDGE/APP			8"/55	HC	24	15.3	270			
Third	04-Jun-72	0103	0255	1h 52m						Naval Gunfire - SV		NIGHT	H AND I	QUANG TRI			8"/55	HC	48	14.8	260			
Third	04-Jun-72	0300	0400	1h 00m						Naval Gunfire - SV		NIGHT	H AND I	QUANG TRI			8"/55	HC	48	12.8	225			
Third	04-Jun-72	0709	1144	4h 35m						Naval Gunfire - SV		DAY	TROOP CONC	QUANG TRI			8"/55	HC	582	14.8	260			
Third	04-Jun-72	0730	0744	0h 14m						Naval Gunfire - SV		DAY	CD SITE	QUANG TRI			8"/55	HC	34	51.1	900			
Third	04-Jun-72	0730	0744	0h 14m						Naval Gunfire - SV		DAY	CD SITE	QUANG TRI			5"/38	HC	31	51.1	900			
Third	04-Jun-72	2107	2233	1h 26m						Naval Gunfire - SV		DAY	H AND I	QUANG TRI	SHIP		8"/55	HC	162	14.2	250	SECONDARY EXP	3 EA	
Third	05-Jun-72	0000	0116	1h 16m						Naval Gunfire - SV		NIGHT	H AND I	QUANG TRI			8"/55	HC	85	14.8	260			
Third	05-Jun-72	0118	0235	1h 17m						Naval Gunfire - SV		NIGHT	H AND I	QUANG TRI			5"/38	HC	85	8.0	140			
Third	05-Jun-72	0237	0259	0h 22m						Naval Gunfire - SV		NIGHT	H AND I	QUANG TRI			5"/38	HC	63	5.7	100	SECONDARY EXP	1 EA	
Third	05-Jun-72	0601	0951	3h 50m						Naval Gunfire - SV		DAY	H AND I	QUANG TRI			5"/38	HC	175	14.8	260	SECONDARY EXP	1 EA	
Third	06-Jun-72	2132	2133	0h 01m	19 51 40N	105 48 05E	WG839635	NE4803A		Sea Dragon - NV	LINEBACKER		NIGHT	ROAD SEGMENT			8"/55	HC	36	12.5	220			
Third	07-Jun-72	0237	0238	0h 01m	18 57 17N	105 46 06E	WF809603	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	AMMO STORAGE			8"/55	HC	36	15.3	270			
Third	07-Jun-72	0439	0440	0h 01m	18 23 00N	105 49 01E	WF863289	NE4807B		Sea Dragon - NV	LINEBACKER		NIGHT	ROAD SEGMENT			8"/55	HC	36	15.3	270			
Third	07-Jun-72	1016	1019	0h 03m	18 47 38N	105 41 58E	WF837824	NE4807A		Sea Dragon - NV	LINEBACKER		DAY	BOAT REPAIR			8"/55	HC	50	14.2	250			
Third	07-Jun-72	1017	1018	0h 01m	18 52 51N	105 42 02E	WF738787	NE4807A		Sea Dragon - NV	LINEBACKER		DAY	ROAD SEGMENT			8"/55	HC	48	15.3	270			
Third	07-Jun-72	2112	2113	0h 01m	19 33 25N	105 42 06E	WG736266	bad MRGS	open ocean	Sea Dragon - NV	LINEBACKER		NIGHT	BRIDGE/APP			8"/55	HC	36	15.9	280			
Third	08-Jun-72	0222	0223	0h 01m	18 29 15N	105 47 58E	WF844437	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	POL			8"/55	HC	36	15.9	280			
Third	08-Jun-72	0353	0354	0h 01m	18 07 02N	105 53 53E	WF950345	NE4807B		Sea Dragon - NV	LINEBACKER		NIGHT	AA SITE			8"/55	HC	29	15.3	270			
Third	09-Jun-72	0008	0008	0h 00m	18 25 21N	105 43 55E	WF773713	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	WBLC BEACHED			8"/55	HC	12	15.3	270			
Third	09-Jun-72	0009	0009	0h 00m	18 09 12N	105 44 49E	WF790732	bad MRGS	open ocean	Sea Dragon - NV	LINEBACKER		NIGHT	WBLC BEACHED			8"/55	HC	12	14.2	250			
Third	09-Jun-72	0010	0010	0h 00m	18 25 21N	105 43 55E	WF773713	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	WBLC BEACHED			8"/55	HC	12	14.8	260			
Third	09-Jun-72	0253	0259	0h 06m	18 24 55N	105 43 55E	WF773639	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	WBLC BEACHED			8"/55	HC	63	14.8	260			
Third	09-Jun-72	0413	0415	0h 02m	18 41 12N	105 43 01E	WF756639	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	ASSEMBLY AREA			8"/55	HC	35	15.3	270			
Third	09-Jun-72	2125	2127	0h 02m	18 41 12N	105 43 01E	WF756639	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	ASSEMBLY AREA			8"/55	HC	40	15.9	280			
Third	09-Jun-72	2132	2138	0h 06m	18 29 51N	105 47 58E	WF844547	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	78	11.9	210	SECONDARY EXP	2 EA	
Third	10-Jun-72	0018	0019	0h 01m	18 28 22N	105 15 00E	WF264251	NE4803B		Sea Dragon - NV	LINEBACKER		NIGHT	BRIDGE/APP			8"/55	HC	40	15.3	270			
Third	10-Jun-72	0433	0434	0h 01m	19 33 25N	105 42 06E	WG736266	bad MRGS	open ocean	Sea Dragon - NV	LINEBACKER		NIGHT	BRIDGE/APP			8"/55	HC	36	15.3	270			
Third	10-Jun-72	0509	0511	0h 02m	19 16 14N	106 40 05E	XG753162	bad MRGS	open ocean	Sea Dragon - NV	LINEBACKER		NIGHT	H AND I			8"/55	HC	100	15.3	270			
Third	10-Jun-72	0542	0544	0h 02m	19 22 29N	106 43 04E	XG804311	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	H AND I			8"/55	HC	108	15.3	270			
Third	10-Jun-72	2104	2105	0h 01m	17 49 44N	106 37 13E	XE717207	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	MILITARY INSTAL			8"/55	HC	41	15.3	270	SECONDARY EXP	1 EA	
Third	11-Jun-72	0011	0014	0h 03m	17 21 26N	106 49 06E	XE032006	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	FERRY/APP			8"/55	HC	35	15.9	280			
Third	11-Jun-72	0340	0341	0h 01m	17 50 10N	106 37 13E	XE717281	NE4812B		Sea Dragon - NV	LINEBACKER		NIGHT	MILITARY INSTAL			8"/55	HC	40	15.3	270			
Third	11-Jun-72	0340	0343	0h 03m	17 50 10N	106 37 13E	XE717281	NE4812B		Sea Dragon - NV	LINEBACKER		NIGHT	MILITARY INSTAL			8"/55	HC	40	15.3	270			
Third	11-Jun-72	2113	2135	0h 22m	17 49 30N	106 46 16E	XE877171	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	16	13.6	240			
Third	11-Jun-72	2121	2122	0h 01m	17 22 52N	106 35 00E	XE682243	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	TRANSHIP AREA			8"/55	HC	24	15.3	270	SECONDARY EXP	7 EA	
Third	11-Jun-72	2122	2123	0h 01m	17 39 06N	106 38 08E	XE735244																	

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Killed
Third	15-Jun-72	0403	0403	0h 00m	18 19 00N	105 48 57E	WF862548	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	12	13.6	240		
Third	15-Jun-72	0405	0405	0h 00m	18 56 50N	105 50 06E	WF879529	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	12	14.2	250		
Third	15-Jun-72	0406	0406	0h 00m	18 56 47N	105 50 06E	WF879511	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	10	14.8	260		
Third	15-Jun-72	0407	0407	0h 00m	18 45 56N	105 51 04E	WF897511	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	13	14.8	260		
Third	15-Jun-72	0408	0409	0h 01m	18 56 47N	105 50 06E	WF879511	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	11	15.3	270		
Third	15-Jun-72	0410	0411	0h 01m	18 18 23N	105 52 55E	WF932437	NE4807A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	5	14.2	250		
Third	15-Jun-72	2123	2125	0h 02m	18 03 36N	106 28 07E	XE519740	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	38	11.9	210		
Third	15-Jun-72	2130	2131	0h 01m	17 58 14N	106 26 01E	XE518759	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	20	11.9	210		
Third	15-Jun-72	2132	2138	0h 06m	17 38 38N	106 27 53E	XE554777	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	60	10.8	190		
Third	15-Jun-72	2201	2203	0h 02m	17 58 44N	106 29 59E	XE588851	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	20	10.2	180		SECONDARY EXP 1 EA
Third	15-Jun-72	2206	2207	0h 01m	17 15 32N	106 28 37E	XE570888	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	20	12.5	220		
Third	15-Jun-72	2208	2217	0h 09m	17 42 59N	106 26 51E	XE535943	NE4807B		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	60	14.8	260		
Third	15-Jun-72	2222	2223	0h 01m	18 04 35N	106 24 59E	XE499924	NE4807B		Sea Dragon - NV	LINEBACKER		NIGHT	CD SITE			8"/55	HC	21	15.3	270		
Third	16-Jun-72	0300	0301	0h 01m	17 29 06N	106 33 59E	XE663391	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	SUPPLY AREA			8"/55	HC	27	15.3	270		
Third	16-Jun-72	0422	0422	0h 00m	17 39 13N	106 38 08E	XE735262	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	PORT FACILITY			8"/55	HC	16	15.3	270		
Third	16-Jun-72	0423	0423	0h 00m	17 22 50N	106 38 57E	XE752244	NE4812A		Sea Dragon - NV	LINEBACKER		NIGHT	TRANSHIP AREA			8"/55	HC	16	15.3	270		
Third	26-Jun-72	0101	0501	4h 00m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	51	14.2	250		
Third	26-Jun-72	0501	0745	2h 44m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38	HC	210	6.8	120		SECONDARY EXP 1 EA
Third	26-Jun-72	0645	0701	0h 16m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	CD SITE	QUANG TRI		5"/38	HC	45	5.7	100		
Third	26-Jun-72	0645	0701	0h 16m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	CD SITE	QUANG TRI		8"/55	HC	8	5.7	100		
Third	26-Jun-72	1206	1335	1h 29m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	VC/NVA POSIT	QUANG TRI		8"/55	HC	125	15.3	270		
Third	26-Jun-72	1254	1300	0h 06m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	MORTAR SITE	QUANG TRI		8"/55	HC	30	16.5	290		
Third	26-Jun-72	2228	2337	1h 09m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	60	11.9	210		
Third	28-Jun-72	0001	0322	3h 21m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	39	12.8	225		
Third	28-Jun-72	0436	0515	0h 39m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	TROOP CONC	QUANG TRI	GROUND	8"/55	HC	33	13.1	230		TANK 3 EA DESTROYED
Third	28-Jun-72	0557	0559	0h 02m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	TROOP CONC	QUANG TRI	GROUND	8"/55	HC	10	15.3	270		
Third	28-Jun-72	0612	0615	0h 03m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	H AND I	QUANG TRI		8"/55	HC	42	14.8	260		
Third	28-Jun-72	0824	0826	0h 02m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	ARTILLERY SITE	QUANG TRI		8"/55	HC	28	4.5	80		
Third	28-Jun-72	0939	1002	0h 23m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	ARTILLERY SITE	QUANG TRI		8"/55	HC	80	14.2	250		
Third	28-Jun-72	1127	1650	5h 23m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	H AND I	QUANG TRI		8"/55	HC	158	13.6	240		
Third	29-Jun-72	0026	0047	0h 21m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38	HC	217	8.5	150		
Third	29-Jun-72	0126	0459	3h 33m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38	HC	348	7.7	135		
Third	29-Jun-72	0810	0828	0h 18m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	VC/NVA POSIT	QUANG TRI		5"/38	HC	108	8.0	140		
Third	29-Jun-72	0905	2247	13h 42m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	VC/NVA POSIT	QUANG TRI		5"/38	HC	61	5.7	100		SECONDARY EXP 18 EA
Third	30-Jun-72	0344	0348	0h 04m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	100	13.9	245		
Third	30-Jun-72	0609	0633	0h 24m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	H AND I	QUANG TRI	AIR	8"/55	HC	72	13.1	230		TANK 3 EA DAMAGED
Third	30-Jun-72	0609	0633	0h 24m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	H AND I	QUANG TRI	AIR	8"/55	HC	13	13.1	230		ARTILLERY SITE 3 EA DAMAGED
Third	30-Jun-72	1200	1347	1h 47m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	H AND I	QUANG TRI		8"/55	HC	215	14.2	250		
Third	30-Jun-72	1918	2024	1h 06m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	141	14.8	260		
Third	30-Jun-72	1920	1930	0h 10m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	H AND I	QUANG TRI		5"/38	HC	14	3.7	65		
Third	30-Jun-72	2149	2321	1h 32m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	64	15.9	280		
Third	01-Jul-72	0003	0004	0h 01m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	12	16.8	295		
Third	01-Jul-72	0052	0056	0h 04m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	204	14.2	250		
Third	01-Jul-72	0556	2111	15h 15m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	TANK	QUANG TRI	AIR	8"/55	HC	5	9.9	175		
Third	01-Jul-72	2112	2115	0h 03m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	TANK	QUANG TRI	AIR	8"/55	HC	10	10.5	185		
Third	01-Jul-72	2141	2142	0h 01m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	8"/55	HC	5	10.8	190		
Third	01-Jul-72	2203	2210	0h 07m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	8"/55	HC	10	10.5	185		SECONDARY EXP 2 EA
Third	01-Jul-72	2219	2220	0h 01m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	8"/55	HC	5	11.6	205		
Third	02-Jul-72	0145	0552	4h 07m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	76	8.8	155		
Third	02-Jul-72	0145	0552	4h 07m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	68	8.8	155		
Third	02-Jul-72	0850	1829	9h 39m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	5	9.9	175		
Third	02-Jul-72	1455	1532	0h 37m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	TROOP CONC	QUANG TRI	AIR	8"/55	HC	60	15.3	270		
Third	02-Jul-72	1750	1829	0h 39m						Naval Gunfire - SV LAMSON 72		AIRBORN	DAY	H AND I	QUANG TRI		5"/38	RAP	93	10.2	180		
Third	02-Jul-72	1750	1829	0h 39m						Naval Gunfire - SV LAMSON 72		AIRBORN	DAY	H AND I	QUANG TRI		5"/38	HC	7	10.2	180		
Third	02-Jul-72	1829	1857	0h 28m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	100	12.5	220		
Third	02-Jul-72	1829	1857	0h 28m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	TROOP CONC	QUANG TRI	AIR	8"/55	HC	100	12.5	220		
Third	02-Jul-72	1940	2103	1h 23m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	100	10.8	190		
Third	02-Jul-72	1940	2103	1h 23m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	8"/55	HC	100	10.8	190		
Third	03-Jul-72	0259	0455	1h 56m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	241	13.6	240		
Third	03-Jul-72	1221	1317	0h 56m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	H AND I	QUANG TRI		8"/55	HC	54	12.2	215		
Third	03-Jul-72	1901	1920	0h 19m						Naval Gunfire - SV LAMSON 72		VNMC	DAY	H AND I	QUANG TRI		8"/55	HC	21	14.8	260		
Third	03-Jul-72	2021	2157	1h 36m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	ARTILLERY SITE	QUANG TRI	SHIP	8"/55	HC	142	11.9	210		SECONDARY EXP 4 EA
Third	04-Jul-72	0034	0134	1h 00m						Naval Gunfire - SV LAMSON 72		ABN	NIGHT	H AND I	QUANG TRI		8"/55	HC	100	14.2	250		
Third	04-Jul-72	0219	0232	0h 13m						Naval Gunfire - SV LAMSON 72		ABN	NIGHT	H AND I	QUANG TRI		8"/55	HC	50	14.8	260		
Third	04-Jul-72	0418	0507	0h 49m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	77	8.5	150		
Third	04-Jul-72	0418	0507	0h 49m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	52	8.5	150		
Third	04-Jul-72	0418	0507	0h 49m						Naval Gunfire - SV LAMSON 72		VNMC	NIGHT	H AND I	QUANG TRI		5"/38	AAC	37	8.5	150		
Third	04-Jul-72	1630	1706	0h 36m						Naval Gunfire - SV LAMSON 7													

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Third	06-Jul-72	1025	1046	0h 21m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI	SHIP	5/38	AAC	66	7.4	130				
Third	06-Jul-72	2057	2058	0h 01m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TANK	QUANG TRI		5/38	AAC	20	9.1	160				
Third	06-Jul-72	2141	2208	0h 27m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TANK	QUANG TRI	AIR	5/38	AAC	33	6.3	110				
Third	07-Jul-72	0117	0650	5h 33m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI	SHIP	5/38	AAC	292	8.5	150				
Third	07-Jul-72	0117	0650	5h 33m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI	SHIP	8/55	HC	84	8.5	150				
Third	07-Jul-72	0117	0650	5h 33m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI	SHIP	5/38	RAP	24	8.5	150				
Third	07-Jul-72	0812	0840	0h 28m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI		5/38	AAC	96	8.5	150				
Third	07-Jul-72	0812	0840	0h 28m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI		8/55	HC	24	8.5	150				
Third	07-Jul-72	1530	1531	0h 01m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55	HC	42	11.9	210				
Third	07-Jul-72	2046	2252	2h 06m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8/55	HC	20	12.5	220				
Third	07-Jul-72	2252	2255	0h 03m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8/55	HC	20	13.6	240				
Third	08-Jul-72	0224	0227	0h 03m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		8/55	HC	20	10.8	190				
Third	08-Jul-72	0801	0802	0h 01m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	COMM SITE	QUANG TRI		8/55	HC	6	11.4	200				
Third	08-Jul-72	1109	1136	0h 27m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		8/55	HC	90	13.4	235				
Third	08-Jul-72	1247	1445	1h 58m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		8/55	HC	100	14.2	250				
Third	08-Jul-72	2002	2002	0h 00m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		8/55	HC	63	14.2	250				
Third	10-Jul-72	0541	0555	0h 14m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	100	7.4	130				
Third	10-Jul-72	0634	0851	2h 17m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI	AIR	5/38	AAC	50	8.5	150	STRUCT/BUILDING	5 EA	DESTROYED	
Third	10-Jul-72	0634	0851	2h 17m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI	AIR	5/38	WP	25	8.5	150				
Third	10-Jul-72	0634	0851	2h 17m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI	AIR	5/38	HC	17	8.5	150	SECONDARY EXP	1 EA		
Third	10-Jul-72	0937	0956	0h 19m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	AAC	98	6.8	120	STRUCT/BUILDING	6 EA	DESTROYED	
Third	10-Jul-72	0937	0956	0h 19m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR				6.8	120	SECONDARY EXP	1 EA		
Third	10-Jul-72	1131	1317	1h 46m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	AAC	224	8.2	145	STRUCT/BUILDING	7 EA	DESTROYED	
Third	10-Jul-72	1131	1317	1h 46m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	HC	37	8.2	145	SECONDARY EXP	1 EA		
Third	10-Jul-72	1131	1317	1h 46m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR				8.2	145	STRUCT/BUILDING	2 EA	DAMAGED	
Third	10-Jul-72	1351	1506	1h 15m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	AAC	79	8.5	150	STRUCT/BUILDING	5 EA	DAMAGED	
Third	10-Jul-72	1351	1506	1h 15m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	HC	41	8.5	150	STRUCT/BUILDING	3 EA	DESTROYED	
Third	10-Jul-72	1351	1506	1h 15m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR				8.5	150	SECONDARY EXP	1 EA		
Third	10-Jul-72	2217	2353	1h 36m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI	SHIP	5/38	RAP	97	12.5	220	SECONDARY EXP	1 EA		
Third	11-Jul-72	0057	0103	0h 06m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TANK	QUANG TRI	GROUND	8/55	HC	26	9.1	160	TANK	6 EA	DESTROYED	
Third	11-Jul-72	0206	0256	0h 50m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	RAP	18	9.1	160				
Third	11-Jul-72	0206	0256	0h 50m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	AAC	14	9.1	160				
Third	11-Jul-72	0512	0541	0h 29m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55	HC	55	13.1	230				
Third	11-Jul-72	0643	0700	0h 17m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI		8/55	HC	117	8.5	150				
Third	11-Jul-72	0704	0717	0h 13m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI		8/55	HC	80	9.1	160				
Third	11-Jul-72	0719	0734	0h 15m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI		8/55	HC	80	11.4	200				
Third	11-Jul-72	0740	0741	0h 01m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI		8/55	HC	64	12.5	220				
Third	11-Jul-72	1345	1426	0h 41m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	CB SITE	QUANG TRI	AIR	5/38	AAC	133	4.5	80				
Third	11-Jul-72	1345	1426	0h 41m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	CB SITE	QUANG TRI	AIR	5/38	HC	24	4.5	80				
Third	11-Jul-72	1456	1549	0h 53m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	UNKNOWN	QUANG TRI	AIR	8/55	HC	141	6.8	120				
Third	11-Jul-72	1553	1659	0h 06m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	UNKNOWN	QUANG TRI	AIR	5/38	HC	9	8.0	140				
Third	13-Jul-72	0330	0423	0h 53m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	5/38	HC	141	4.5	80				
Third	14-Jul-72	0004	0143	1h 39m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	34	4.3	75				
Third	14-Jul-72	0227	0352	1h 25m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	22	6.8	120				
Third	14-Jul-72	0401	0551	1h 50m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	36	6.3	110				
Third	14-Jul-72	2227	2345	1h 18m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	30	8.5	150				
Third	15-Jul-72	0024	0124	1h 00m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	4	6.3	110				
Third	15-Jul-72	0024	0124	1h 00m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HE	3	6.3	110				
Third	15-Jul-72	0349	0453	1h 04m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	42	6.8	120				
Third	16-Jul-72	0128	0132	0h 04m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55	HC	12	11.9	210				
Third	16-Jul-72	0200	0245	0h 45m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	VT	76	6.8	120				
Third	16-Jul-72	0200	0245	0h 45m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	WP	30	6.8	120				
Third	16-Jul-72	0327	0448	1h 21m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	VT	90	6.8	120				
Third	16-Jul-72	0327	0448	1h 21m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	50	8.5	150				
Third	16-Jul-72	0327	0448	1h 21m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55	AP	21	6.8	120				
Third	16-Jul-72	0450	0459	0h 09m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55	HC	14	11.9	210				
Third	16-Jul-72	1138	1159	0h 21m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		8/55	HC	100	13.6	240				
Third	16-Jul-72	2211	2347	1h 36m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55	HC	21	13.6	240				
Third	17-Jul-72	1641	1742	1h 01m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TANK	QUANG TRI	AIR	8/55	HC	51	8.5	150	STRUCT/BUILDING	5 EA	DESTROYED	
Third	17-Jul-72	1641	1742	1h 01m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TANK	QUANG TRI	AIR				8.5	150	STRUCT/BUILDING	4 EA	DAMAGED	
Third	17-Jul-72	1808	1809	0h 01m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TANK	QUANG TRI	AIR	8/55	AAC	2	8.0	140				
Third	17-Jul-72	2119	2353	2h 34m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	41	8.5	150				
Third	17-Jul-72	2119	2353	2h 34m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HE	29	8.5	150				
Third	17-Jul-72	2325	2355	0h 30m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HC	27	7.4	130				
Third	17-Jul-72	2325	2355	0h 30m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38	HE	8	7.4	130				
Third	18-Jul-72	0057	0220	1h 23m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	STRUCT/BUILDING	QUANG TRI	AIR	5/38	HC	74	5.1	90				
Third	18-Jul-72	0057	0220	1h 23m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	STRUCT/BUILDING	QUANG TRI	AIR	5/38	HC	40	5.1	90	STRUCT/BUILDING	1 EA	DESTROYED	
Third	18-Jul-72	0057	0220	1h 23m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	STRUCT/BUILDING	QUANG TRI	AIR	5/38	WP	26	5.1	90				
Third	18-Jul-72	0057	0220	1h 23m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	STRUCT/BUILDING	QUANG TRI	AIR	8/55	HC	20	5.1	90				
Third	18-Jul-72	0057	0220	1h 23m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	STRUCT/BUILD											

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MRGS) Map	Map Notes	Operation Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Third	20-Jul-72	1015	1116	1h 01m						Naval Gunfire - SV LAMSON 72		DAY	TRUCK	QUANG TRI	AIR				7.4	130		STRUCT/BUILDING	7 EA DESTROYED
Third	20-Jul-72	2032	2037	0h 05m						Naval Gunfire - SV LAMSON 72		NIGHT	WEAPON	QUANG TRI		57/38 HC		10	7.4	130			
Third	20-Jul-72	2032	2037	0h 05m						Naval Gunfire - SV LAMSON 72		NIGHT	WEAPON	QUANG TRI		57/38 HC		10	7.4	130			
Third	20-Jul-72	2201	2243	0h 42m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HE		51	8.0	140			
Third	20-Jul-72	2201	2243	0h 42m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HE		10	8.0	140			
Third	21-Jul-72	0156	0220	0h 24m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		16	14.8	260			
Third	21-Jul-72	1659	1943	2h 44m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		205	13.1	230		ARTILLERY SITE SECONDARY EXP	1 EA 3 EA DAMAGED
Third	21-Jul-72	1659	1943	2h 44m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC			13.1	230			
Third	22-Jul-72	2348	2354	0h 06m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HC		20	8.5	150			
Third	22-Jul-72	2348	2354	0h 06m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HE		5	8.5	150			
Third	23-Jul-72	0022	0059	0h 37m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HC		90	8.5	150			
Third	23-Jul-72	0022	0059	0h 37m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HE		25	8.5	150			
Third	23-Jul-72	0022	0059	0h 37m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 AP		25	8.5	150			
Third	23-Jul-72	0022	0059	0h 37m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 WP		10	8.5	150		SECONDARY EXP	4 EA
Third	23-Jul-72	0111	0520	4h 09m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HC		56	8.5	150			
Third	23-Jul-72	2242	2314	0h 32m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		42	14.8	260			
Third	24-Jul-72	0353	0411	0h 18m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HC		45	5.1	90			
Third	24-Jul-72	1739	1804	0h 25m						Naval Gunfire - SV LAMSON 72		DAY	TRANSHIP AREA	QUANG TRI	AIR	87/55 HC		75	7.4	130		BARGE BUNKER	1 EA 7 EA DAMAGED DESTROYED
Third	24-Jul-72	1739	1804	0h 25m						Naval Gunfire - SV LAMSON 72		DAY	TRANSHIP AREA	QUANG TRI	AIR	87/55 HC		75	7.4	130			
Third	24-Jul-72	1950	1954	0h 04m						Naval Gunfire - SV LAMSON 72		NIGHT	SUPPLY AREA	QUANG TRI	AIR	87/55 HC		58	8.0	140		SECONDARY EXP	2 EA
Third	24-Jul-72	2125	2202	0h 37m						Naval Gunfire - SV LAMSON 72		NIGHT	ARTILLERY SITE	QUANG TRI	AIR	87/55 HC		71	14.8	260			
Third	25-Jul-72	0223	0416	1h 53m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		44	9.7	170			
Third	25-Jul-72	0223	0416	1h 53m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HC		25	9.7	170			
Third	25-Jul-72	0223	0416	1h 53m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HECVT		11	9.7	170			
Third	25-Jul-72	1133	1133	0h 00m						Naval Gunfire - SV LAMSON 72		DAY	ARTILLERY SITE	QUANG TRI	AIR	87/55 HC		2	13.6	240			
Third	25-Jul-72	1350	1504	1h 14m						Naval Gunfire - SV LAMSON 72		DAY	ARTILLERY SITE	QUANG TRI	AIR	87/55 HC		120	13.6	240		ARTILLERY SITE	1 EA DAMAGED
Third	25-Jul-72	1852	2130	2h 38m						Naval Gunfire - SV LAMSON 72		NIGHT	ROAD SEGMENT	QUANG TRI		87/55 HC		300	10.8	190			
Third	25-Jul-72	1858	0119	6h 21m						Naval Gunfire - SV LAMSON 72		NIGHT	WBLC OFFSHORE	QUANG TRI		57/38 HC		10	4.5	80			
Third	25-Jul-72	1858	0119	6h 21m						Naval Gunfire - SV LAMSON 72		NIGHT	WBLC OFFSHORE	QUANG TRI		57/38 HE		10	4.5	80			
Third	25-Jul-72	2223	2350	1h 27m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		6	14.8	260			
Third	26-Jul-72	0256	0312	0h 16m						Naval Gunfire - SV LAMSON 72		NIGHT	SUPPLY AREA	QUANG TRI	AIR	57/38 HC		130	10.2	180			
Third	26-Jul-72	0256	0312	0h 16m						Naval Gunfire - SV LAMSON 72		NIGHT	SUPPLY AREA	QUANG TRI	AIR	87/55 HC		44	10.2	180			
Third	26-Jul-72	0354	0459	1h 05m						Naval Gunfire - SV LAMSON 72		NIGHT	TROOP CONC	QUANG TRI	AIR	57/38 HE		40	6.8	120			
Third	26-Jul-72	0354	0459	1h 05m						Naval Gunfire - SV LAMSON 72		NIGHT	TROOP CONC	QUANG TRI	AIR	57/38 HECVT		12	6.8	120		SECONDARY EXP	17 EA
Third	26-Jul-72	2004	2036	0h 32m						Naval Gunfire - SV LAMSON 72		NIGHT	MISSILE SITE	QUANG TRI	AIR	87/55 HC		91	9.7	170			
Third	26-Jul-72	2137	2205	0h 28m						Naval Gunfire - SV LAMSON 72		NIGHT	ARTILLERY SITE	QUANG TRI	AIR	87/55 HC		45	13.1	230			
Third	27-Jul-72	0102	0142	0h 40m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HC		98	8.0	140			
Third	27-Jul-72	0102	0142	0h 40m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HECVT		10	8.0	140			
Third	27-Jul-72	1000	1335	3h 35m						Naval Gunfire - SV LAMSON 72		DAY	VEHICLE	QUANG TRI	AIR	57/38 HC		229	9.1	160		STRUCT/BUILDING	4 EA DAMAGED
Third	27-Jul-72	1000	1335	3h 35m						Naval Gunfire - SV LAMSON 72		DAY	VEHICLE	QUANG TRI	AIR	87/55 HC		92	9.1	160			
Third	27-Jul-72	1413	1510	0h 57m						Naval Gunfire - SV LAMSON 72		DAY	SUPPLY AREA	QUANG TRI	AIR	57/38 HC		95	14.2	250			
Third	27-Jul-72	1413	1510	0h 57m						Naval Gunfire - SV LAMSON 72		DAY	SUPPLY AREA	QUANG TRI	AIR	57/38 HE		19	14.2	250		STRUCT/BUILDING	6 EA DAMAGED
Third	27-Jul-72	2144	2212	0h 28m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI	AIR	87/55 HC		30	14.2	250			
Third	27-Jul-72	2316	2354	0h 38m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		68	12.5	220			
Third	28-Jul-72	0030	0545	5h 15m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		60	14.2	250			
Third	28-Jul-72	1438	1505	0h 27m						Naval Gunfire - SV LAMSON 72		DAY	TROOP CONC	QUANG TRI	AIR	87/55 HC		28	9.7	170		TRUCK	1 EA DAMAGED
Third	28-Jul-72	2158	2234	0h 36m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		100	9.1	160			
Third	30-Jul-72	0202	0204	0h 02m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		42	14.2	250			
Third	30-Jul-72	2207	2250	0h 43m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HC		21	8.0	140			
Third	31-Jul-72	0219	0533	3h 14m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		57/38 HC		140	8.5	150			
Third	31-Jul-72	2147	2207	0h 20m						Naval Gunfire - SV LAMSON 72		NIGHT	AA SITE	QUANG TRI	AIR	87/55 HC		31	12.5	220			
Third	31-Jul-72	2321	2357	0h 36m						Naval Gunfire - SV LAMSON 72		NIGHT	H AND I	QUANG TRI		87/55 HC		42	13.6	240			
Third	01-Aug-72	0400	0551	1h 51m						Naval Gunfire - SV LAMSON 72		NIGHT	HOSTILE FIRE	QUANG TRI		87/55 HC		444	12.5	220			
Third	01-Aug-72	1800	2127	3h 27m						Naval Gunfire - SV LAMSON 72		DAY	HOSTILE FIRE	QUANG TRI		87/55 HC		162	11.9	210			
Third	02-Aug-72	0502	0645	1h 43m						Naval Gunfire - SV LAMSON 72		NIGHT	HOSTILE FIRE	QUANG TRI		87/55 HC		100	11.9	210			
Third	02-Aug-72	1425	1543	1h 18m						Naval Gunfire - SV LAMSON 72		DAY	HOSTILE FIRE	QUANG TRI		87/55 HC		213	12.5	220			
Third	02-Aug-72	1615	1622	0h 07m						Naval Gunfire - SV LAMSON 72		DAY	TROOP CONC	QUANG TRI		57/38 HC		16	4.5	80			
Third	03-Aug-72	0213	0515	3h 02m						Naval Gunfire - SV LAMSON 72		NIGHT	HOSTILE FIRE	QUANG TRI		87/55 HC		174	13.1	230			
Third	03-Aug-72	2102	2103	0h 01m	17 47 36N	106 26 57E	XE536796	NE4812A		Sea Dragon - NV LINEBACKER		NIGHT	RADAR SITE			87/55 HC		53	14.8	260			
Third	03-Aug-72	2105	2106	0h 01m	17 47 19N	106 26 57E	XE536740	NE4812A		Sea Dragon - NV LINEBACKER		NIGHT	ROAD SEGMENT			87/55 HC		42	14.2	250			
Third	03-Aug-72	2107	2108	0h 01m	17 47 33N	106 26 57E	XE536759	NE4812A		Sea Dragon - NV LINEBACKER		NIGHT	CO SITE			87/55 HC		50	13.6	240			
Third	03-Aug-72	2109	2110	0h 01m	17 36 38N	106 27 53E	XE554777	NE4812A		Sea Dragon - NV LINEBACKER		NIGHT	CO SITE			87/55 HC		54	14.2	250		SECONDARY EXP	1 EA
Third	03-Aug-72	2111	2112	0h 01m	17 36 38N	106 27 53E	XE554777	NE4812A		Sea Dragon - NV LINEBACKER		NIGHT	CO SITE			87/55 HC		49	14.2	250		SECONDARY EXP	1 EA
Third	03-Aug-72	2113	2114	0h 01m	17 36 38N	106 27 53E	XE554777	NE4812A		Sea Dragon - NV LINEBACKER		NIGHT	CO SITE			87/55 HC		54	14.2	250			
Third	03-Aug-72	2115	2116	0h 01m	17 47 19N	106 26 57E	XE536740	NE4812A		Sea Dragon - NV LINEBACKER		NIGHT	RADAR SITE			87/55 HC		44	14.2	250			
Third	03-Aug-72	2118	2119	0h 01m	17 47 19N	106 26 57E	XE536777	NE4812A		Sea Dragon - NV LINEBACKER		NIGHT	RADAR SITE			87/55 HC		50	14.8	260		SECONDARY EXP	2 EA
Third	17-Aug-72	0805	0808	0h 03m	18 03 57N	106 30 05E	XE589814	NE4812A		Sea Dragon - NV LINEBACKER		DAY	AA SITE		AIR	87/55 HC		29	7.4	130			
Third	17-Aug-72	0809	0814	0h 05m	17 36 38N	106 27 53E	XE554777	NE4812A		Sea Dragon - NV LINEBACKER		DAY	CO SITE		AIR	87/55 HC		31	9.1	160			

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	MRGS		DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
					Coordinates	Coordinates																	
Third	17-Aug-72	1011	1012	0h 01m	17 58 14N	106 26 01E	XE518759	NE4812A	Sea Dragon - NV	LINEBACKER		DAY	AA SITE		AIR	8"/55	HC	27	10.8	190			
Third	17-Aug-72	1013	1014	0h 01m	17 58 14N	106 26 01E	XE518759	NE4812A	Sea Dragon - NV	LINEBACKER		DAY	AA SITE		AIR	8"/55	HC	27	10.8	190			
Third	17-Aug-72	1015	1016	0h 01m	17 31 19N	106 27 47E	XE553796	NE4812A	Sea Dragon - NV	LINEBACKER		DAY	TRANSHIP AREA			5"/38	HC	20	8.5	150			
Third	17-Aug-72	1025	1029	0h 04m	17 47 47N	106 30 55E	XE606833	NE4812A	Sea Dragon - NV	LINEBACKER		DAY	INTERDICTION PT			8"/55	HC	37	8.0	140			
Third	18-Aug-72	0003	0100	0h 57m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	84	9.7	170	SECONDARY EXP	1 EA	
Third	18-Aug-72	0227	0533	3h 06m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	120	6.8	120			
Third	18-Aug-72	0227	0533	3h 06m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	49	6.8	120			
Third	18-Aug-72	1034	1113	0h 39m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	8"/55	HC	72	11.9	210	STRUCT/BUILDING	4 EA DESTROYED	
Third	18-Aug-72	1309	1400	0h 51m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	5"/38	HEPD	29	7.4	130			
Third	18-Aug-72	1309	1400	0h 51m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	5"/38	HC	21	7.4	130	SECONDARY EXP	1 EA	
Third	18-Aug-72	1309	1400	0h 51m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	5"/38	WP	11	7.4	130	STRUCT/BUILDING	5 EA DAMAGED	
Third	18-Aug-72	1438	1453	0h 15m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	WEAPON	QUANG TRI	AIR	5"/38	HC	24	7.4	130	STRUCT/BUILDING	3 EA DAMAGED	
Third	18-Aug-72	1438	1453	0h 15m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	WEAPON	QUANG TRI	AIR	5"/38	HEPD	12	7.4	130	STRUCT/BUILDING	2 EA DESTROYED	
Third	18-Aug-72	1521	1545	0h 24m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI	AIR	5"/38	HEPD	43	8.5	150	STRUCT/BUILDING	4 EA DESTROYED	
Third	18-Aug-72	1521	1545	0h 24m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI	AIR	5"/38	HC	5	8.5	150			
Third	18-Aug-72	1558	1626	0h 28m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI	AIR	8"/55	HC	31	9.7	170	STRUCT/BUILDING	2 EA DAMAGED	
Third	18-Aug-72	1637	1706	0h 29m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	57	11.9	210			
Third	18-Aug-72	1844	2015	1h 31m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	63	10.2	180			
Third	18-Aug-72	2202	2312	1h 10m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	27	6.8	120			
Third	18-Aug-72	2202	2312	1h 10m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	3	6.8	120			
Third	18-Aug-72	2338	2341	0h 03m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8"/55	HC	15	14.8	260			
Third	19-Aug-72	0020	0542	5h 22m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	78	6.8	120			
Third	19-Aug-72	0020	0542	5h 22m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	21	6.8	120			
Third	19-Aug-72	0039	0052	0h 13m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8"/55	HC	24	15.9	280			
Third	19-Aug-72	1801	1803	0h 02m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		8"/55	HC	20	11.4	200			
Third	19-Aug-72	2052	2108	0h 16m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI	GROUND	8"/55	HC	38	11.9	210	SECONDARY EXP	4 EA	
Third	19-Aug-72	2306	2311	0h 05m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38	HC	12	4.0	70			
Third	19-Aug-72	2346	2347	0h 01m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	9	7.4	130			
Third	20-Aug-72	0000	0022	0h 22m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	54	11.4	200			
Third	20-Aug-72	0043	0338	2h 55m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	116	6.8	120			
Third	20-Aug-72	0043	0338	2h 55m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	32	6.8	120			
Third	20-Aug-72	0415	0443	0h 28m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	68	13.1	230			
Third	20-Aug-72	1600	1759	1h 59m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	SUPPLY AREA	QUANG TRI		5"/38	HC	120	5.1	90			
Third	20-Aug-72	1600	1759	1h 59m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	SUPPLY AREA	QUANG TRI		8"/55	HC	1	5.1	90			
Third	20-Aug-72	2116	2331	2h 15m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	40	6.3	110			
Third	21-Aug-72	0022	0040	0h 18m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	36	6.8	120			
Third	21-Aug-72	0100	0555	4h 55m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8"/55	HC	131	14.8	280			
Third	21-Aug-72	0428	0455	0h 27m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	AMMO STORAGE	QUANG TRI	AIR	8"/55	HC	18	11.9	210			
Third	21-Aug-72	0825	0909	0h 44m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	66	10.8	190	STRUCT/BUILDING	2 EA DESTROYED	
Third	21-Aug-72	0825	0909	0h 44m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	16	10.8	190	SECONDARY EXP	2 EA	
Third	21-Aug-72	1612	1613	0h 01m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI		5"/38	HC	12	9.1	160			
Third	21-Aug-72	1702	1801	0h 59m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	CMD POST	QUANG TRI	AIR	8"/55	HC	71	14.8	260	BUNKER	5 EA DESTROYED	
Third	21-Aug-72	1702	1801	0h 59m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	CMD POST	QUANG TRI	AIR	8"/55	HC	14	14.8	260	SECONDARY EXP	2 EA	
Third	21-Aug-72	1836	2350	5h 14m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	286	12.5	220			
Third	21-Aug-72	1836	2350	5h 14m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	75	12.5	220			
Third	22-Aug-72	0030	0532	5h 02m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	63	9.7	170	SECONDARY EXP	1 EA	
Third	22-Aug-72	0030	0532	5h 02m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	60	9.7	170			
Third	22-Aug-72	0448	0455	0h 07m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		5"/38	HC	40	8.0	140			
Third	22-Aug-72	1504	1512	0h 08m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	8"/55	HC	17	12.5	220	STRUCT/BUILDING	2 EA DESTROYED	
Third	22-Aug-72	1618	1733	1h 15m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	118	16.5	290	ROAD SEGMENT	1 EA CUT	
Third	22-Aug-72	2022	2331	3h 09m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		5"/38	HC	122	9.7	170			
Third	22-Aug-72	2022	2331	3h 09m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8"/55	HC	25	9.7	170			
Third	22-Aug-72	2022	2331	3h 09m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		5"/38	AAC	10	9.7	170			
Third	23-Aug-72	0225	0430	2h 05m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	105	9.1	160			
Third	23-Aug-72	0225	0430	2h 05m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	100	9.1	160			
Third	23-Aug-72	1112	1151	0h 39m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	CP SITE	QUANG TRI	AIR	8"/55	HC	122	9.1	160	OV-10	SECONDARY EXP 2 EA	
Third	23-Aug-72	1221	1308	0h 47m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	CMD POST	QUANG TRI	AIR	8"/55	HC	116	9.7	170	OV-10	SECONDARY EXP 5 EA	
Third	23-Aug-72	1221	1308	0h 47m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	CMD POST	QUANG TRI	AIR	8"/55	HC	9.7	170	OV-10	STRUCT/BUILDING 9 EA		
Third	23-Aug-72	1221	1308	0h 47m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	CMD POST	QUANG TRI	AIR	8"/55	HC	9.7	170	OV-10	STRUCT/BUILDING 18 EA		
Third	23-Aug-72	1431	1432	0h 01m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	1	12.5	220	OV-10	DAMAGED	
Third	23-Aug-72	2112	2300	1h 48m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	BRIDGE/APP	QUANG TRI		8"/55	HC	10	11.4	200			
Third	23-Aug-72	2112	2300	1h 48m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	BRIDGE/APP	QUANG TRI		5"/38	HC	2	11.4	200			
Third	24-Aug-72	0400	0521	1h 21m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	10	11.9	210			
Third	24-Aug-72	0400	0521	1h 21m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5"/38	HC	2	11.9	210			
Third	24-Aug-72	1443	1540	0h 57m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	98	14.8	260	OV-10	SECONDARY EXP 9 EA	
Third	24-Aug-72	1443	1540	0h 57m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	14.8	260	OV-10	ARTILLERY SITE 1 EA		
Third	24-Aug-72	1443	1540	0h 57m					Naval Gunfire - SV	LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55	HC	14.8	260	OV-10	STRUCT/BUILDING 12 EA		
Third	24-Aug-72	2009	2022	0h 13m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8"/55	HC	96	13.1	230			
Third	24-Aug-72	2112	2345	2h 33m					Naval Gunfire - SV	LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55	HC	84	13.1	230			
Third																							

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	MRGS		DMA (MGRS) Map	Map Notes	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordnance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
					Coordinates	Coordinates																
Third	26-Aug-72	2148	2245	0h 57m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 AAC		115	5.1	90			
Third	26-Aug-72	2148	2245	0h 57m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		9	5.1	90			
Third	27-Aug-72	2321	2333	0h 12m	21 20 26N	105 43 10E	WJ746000	bad MRGS	Sea Dragon - NV LINEBACKER		NIGHT	RADAR SITE			8/55 HC		18	11.4	200			
Third	27-Aug-72	2322	2333	0h 11m	20 25 18N	106 43 48E	XH805916	NF4816	Sea Dragon - NV LINEBACKER		NIGHT	MISSILE SITE			8/55 HC		18	11.4	200			
Third	27-Aug-72	2323	2333	0h 10m	21 09 15N	106 44 15E	XJ804026	NF4816	Sea Dragon - NV LINEBACKER		NIGHT	SUPPLY AREA			8/55 HC		53	16.5	290			
Third	27-Aug-72	2324	2333	0h 09m	21 09 15N	106 44 15E	XJ804026	NF4816	Sea Dragon - NV LINEBACKER		NIGHT	SUPPLY AREA			8/55 HC		38	16.5	290	SECONDARY EXP	1 EA	
Third	27-Aug-72	2325	2333	0h 08m	21 20 08N	106 43 20E	XJ786026	NF4816	Sea Dragon - NV LINEBACKER		NIGHT	POL			8/55 HC		38	11.4	200			
Third	27-Aug-72	2326	2333	0h 07m	20 41 18N	106 43 00E	XH788860	bad MRGS	Sea Dragon - NV LINEBACKER		NIGHT	CD SITE	open ocean		5/38 HC		25	8.5	150	SECONDARY EXP	1 EA	
Third	27-Aug-72	2327	2333	0h 06m	19 58 05N	106 45 30E	XH840898	NF4816	Sea Dragon - NV LINEBACKER		NIGHT	CD SITE			5/38 RAP		102	11.4	200			
Third	27-Aug-72	2328	2333	0h 05m	20 41 21N	106 43 00E	XH788879	NF4816	Sea Dragon - NV LINEBACKER		NIGHT	CD SITE			5/38 HC		64	9.7	170			
Third	27-Aug-72	2329	2333	0h 04m	20 25 09N	107 02 46E	YH135920	NF4816	Sea Dragon - NV LINEBACKER		NIGHT	TRANSIT AREA			8/55 HC		60	10.8	190			
Third	27-Aug-72	2330	2333	0h 03m	20 20 00N	107 02 39E	YH134975	NF4816	Sea Dragon - NV LINEBACKER		NIGHT	SUPPLY AREA			8/55 HC		60	13.1	230			
Third	28-Aug-72	2212	2246	0h 34m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		21	5.7	100			
Third	29-Aug-72	0135	0453	3h 18m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		60	12.5	220			
Third	29-Aug-72	1646	1647	0h 01m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI		5/38 HC		24	8.0	140			
Third	29-Aug-72	2205	2354	1h 49m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		48	10.8	190			
Third	29-Aug-72	2205	2354	1h 49m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		16	10.8	190			
Third	30-Aug-72	0018	0043	0h 25m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		15	10.2	180			
Third	30-Aug-72	1412	1424	0h 12m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI	AIR	8/55 HC		19	14.2	250	BUNKER	2 EA DESTF 3 KIA	
Third	30-Aug-72	2203	2244	0h 41m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		25	9.7	170			
Third	30-Aug-72	2203	2244	0h 41m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		16	9.7	170			
Third	31-Aug-72	0130	0132	0h 02m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		21	7.4	130			
Third	31-Aug-72	0233	0240	1h 07m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		38	13.6	240			
Third	31-Aug-72	0640	0641	0h 01m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	H AND I	QUANG TRI		8/55 HC		77	15.9	280			
Third	31-Aug-72	0729	0827	0h 58m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55 HC		38	11.9	210	STRUCT/BUILDING	3 EA DESTROYED	
Third	31-Aug-72	0729	0827	0h 58m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55 HC		11.9	210	SECONDARY EXP	1 EA		
Third	31-Aug-72	0729	0827	0h 58m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55 HC		11.9	210	STRUCT/BUILDING	1 EA DAMAGED		
Third	31-Aug-72	1256	1347	0h 51m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	SUPPLY AREA	QUANG TRI	AIR	5/38 HC		52	4.5	80 OV-10			
Third	31-Aug-72	1519	1537	0h 18m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55 HC		42	10.2	180 OV-10	STRUCT/BUILDING	1 EA DAMAGED	
Third	31-Aug-72	1519	1537	0h 18m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55 HC		10.2	180 OV-10	ARTILLERY SITE	1 EA DAMAGED		
Third	31-Aug-72	2203	2333	1h 30m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI	AIR	8/55 HC		20	9.7	170 OV-10			
Third	31-Aug-72	2203	2333	1h 30m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		12	9.7	170			
Third	01-Sep-72	0003	0234	2h 31m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		42	13.1	230			
Third	01-Sep-72	1503	1514	0h 11m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38 HC		36	5.1	90 OV-10			
Third	01-Sep-72	1524	1602	0h 38m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	POL	QUANG TRI	AIR	8/55 HC		54	11.4	200 OV-10	SECONDARY EXP	1 EA	
Third	04-Sep-72	2244	2318	0h 34m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		94	12.5	220			
Third	05-Sep-72	0004	0547	5h 43m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		337	11.9	210			
Third	05-Sep-72	0004	0547	5h 43m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		30	11.9	210			
Third	05-Sep-72	1010	1013	0h 03m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	BASE CAMP	QUANG TRI		8/55 HC		10	10.8	190			
Third	05-Sep-72	1926	1930	0h 04m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	BARGE	QUANG TRI	AIR	8/55 HC		24	15.3	270			
Third	05-Sep-72	2145	2147	0h 02m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HECVT		24	8.5	150			
Third	05-Sep-72	2145	2147	0h 02m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		12	8.5	150			
Third	05-Sep-72	0200	0213	0h 13m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		36	8.0	140			
Third	06-Sep-72	0405	0757	3h 52m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		496	13.1	230			
Third	07-Sep-72	0207	0531	3h 24m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		388	8.0	140			
Third	07-Sep-72	0207	0531	3h 24m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		90	8.0	140			
Third	07-Sep-72	0207	0531	3h 24m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HECVT		32	8.0	140			
Third	07-Sep-72	0207	0531	3h 24m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 WP		27	8.0	140			
Third	07-Sep-72	0207	0531	3h 24m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HE		12	8.0	140			
Third	07-Sep-72	1925	2221	2h 56m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		231	13.6	240			
Third	07-Sep-72	2235	2325	0h 50m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HC		136	7.4	130			
Third	07-Sep-72	2235	2325	0h 50m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8/55 HC		40	7.4	130			
Third	07-Sep-72	2235	2325	0h 50m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		5/38 HECVT		24	7.4	130			
Third	08-Sep-72	0036	0241	2h 05m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		5/38 HC		80	8.5	150			
Third	08-Sep-72	0036	0241	2h 05m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8/55 HC		80	8.5	150			
Third	08-Sep-72	0245	0541	2h 56m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		5/38 HC		144	9.1	160			
Third	08-Sep-72	0245	0541	2h 56m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8/55 HC		114	9.1	160			
Third	08-Sep-72	0245	0541	2h 56m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		5/38 HC		48	9.1	160			
Third	08-Sep-72	0245	0541	2h 56m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		5/38 HECVT		48	9.1	160			
Third	08-Sep-72	1608	1955	3h 47m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	AA SITE	QUANG TRI		8/55 HC		315	14.8	260			
Third	09-Sep-72	0532	1041	5h 09m					Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		8/55 HC		306	9.1	160			
Third	09-Sep-72	2210	2254	0h 44m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38 HC		110	9.7	170			
Third	09-Sep-72	2210	2254	0h 44m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8/55 HC		40	9.7	170			
Third	09-Sep-72	2210	2254	0h 44m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38 RAP		10	9.7	170			
Third	10-Sep-72	0006	0442	4h 36m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38 HC		160	9.1	160			
Third	10-Sep-72	0006	0442	4h 36m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8/55 HC		100	9.1	160			
Third	10-Sep-72	0006	0442	4h 36m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38 RAP		100	9.1	160			
Third	10-Sep-72	0006	0442	4h 36m					Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38 HECVT		40	9.1	160			
Third	11-Sep-72	0016	0025	0h 09m	19 09 32N	105 34 52E	WG611856	bad MRGS	Sea Dragon - NV LINEBACKER		NIGHT	CD SITE			5/38 HEPD		214	6.8	120			
Third	11-Sep-72	0017	0020	0h 03m	19 04 30N	105 46 46E	WG820930	NE4803A	Sea Dragon - NV LINEBACKER		NIGHT	BRIDGE/APP			8/55 HC		67	15.9	280	SECONDARY EXP	2 EA	
Third	11-Sep-72	0018	0020	0h 02m	19 04 30N	105 46 46E	WG820930	NE4803A	Sea Dragon - NV LINEBACKER		NIGHT	BRIDGE/APP			8/55 HC		90	15.9	280	SECONDARY EXP	2 EA	

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Third	26-Sep-72	0014	0054	0h 40m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8"/55 HC		51	12.5	220			
Third	26-Sep-72	0107	0115	0h 08m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	H AND I	QUANG TRI		8"/55 HC		40	11.9	210			
Third	26-Sep-72	0125	0259	1h 34m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8"/55 HC		157	6.3	110			
Third	26-Sep-72	0125	0259	1h 34m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HC		32	6.3	110			
Third	26-Sep-72	0314	0403	0h 49m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8"/55 HC		28	8.5	150			
Third	26-Sep-72	0314	0403	0h 49m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HC		27	8.5	150			
Third	26-Sep-72	0406	0523	1h 17m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	BASE CAMP	QUANG TRI		8"/55 HC		42	9.1	160			
Third	26-Sep-72	0406	0523	1h 17m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	BASE CAMP	QUANG TRI		5"/38 HC		12	9.1	160			
Third	26-Sep-72	0754	0801	0h 07m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	MORTAR SITE	QUANG TRI		8"/55 HC		36	13.1	230			
Third	26-Sep-72	1702	1709	0h 07m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		5"/38 HC		20	8.0	140			
Third	26-Sep-72	2055	2326	2h 31m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		8"/55 HC		40	13.1	230			
Third	26-Sep-72	2300	2339	0h 39m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HC		21	7.4	130			
Third	26-Sep-72	2300	2339	0h 39m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8"/55 HC		15	7.4	130			
Third	27-Sep-72	0045	0051	0h 06m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38 HC		9	9.1	160			
Third	27-Sep-72	0137	0210	0h 33m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		8"/55 HC		55	14.2	250			
Third	27-Sep-72	0255	0530	2h 35m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		8"/55 HC		45	13.1	230			
Third	27-Sep-72	2302	2351	0h 49m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		8"/55 HC		20	13.1	230			
Third	28-Sep-72	0019	0150	1h 31m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	AA SITE	QUANG TRI		8"/55 HC		135	14.2	250			
Third	28-Sep-72	0028	0435	4h 07m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		8"/55 HC		90	13.1	230			
Third	28-Sep-72	0852	0926	0h 34m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	SHIP	8"/55 HC		50	10.8	190	SECONDARY EXP	4 EA	
Third	28-Sep-72	1012	1134	1h 22m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55 HC		103	11.9	210	STRUCT/BUILDING	2 EA	
Third	28-Sep-72	1230	1346	1h 16m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		8"/55 HC		11	12.5	220			
Third	28-Sep-72	1455	1457	0h 02m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		5"/38 HC		20	6.3	110			
Third	28-Sep-72	1506	1507	0h 01m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI		8"/55 HC		41	14.2	250			
Third	28-Sep-72	1527	1551	0h 24m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8"/55 HC		15	11.4	200			
Third	28-Sep-72	2327	2328	0h 01m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	WEAPON	QUANG TRI		8"/55 HC		7	15.9	280			
Third	29-Sep-72	0028	0334	3h 06m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	BUNKER	QUANG TRI		8"/55 HC		141	14.8	260			
Third	29-Sep-72	1404	1456	0h 52m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	BUNKER	QUANG TRI	AIR	8"/55 HC		122	11.9	210	STRUCT/BUILDING	5 EA	
Third	29-Sep-72	2209	2349	1h 40m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HC		15	5.1	90			
Third	30-Sep-72	0028	0547	5h 19m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	5"/38 HC		45	5.7	100			
Third	30-Sep-72	0836	0858	0h 22m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	BUNKER	QUANG TRI		5"/38 HC		69	4.0	70	STRUCT/BUILDING	6 EA	
Third	30-Sep-72	0836	0858	0h 22m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	BUNKER	QUANG TRI				4	4.0	70	STRUCT/BUILDING	3 EA	
Third	30-Sep-72	0924	0935	0h 11m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		8"/55 HC		60	13.6	240			
Third	30-Sep-72	1922	1950	0h 28m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TRENCH LINE	QUANG TRI	AIR	8"/55 HC		36	9.1	160	SECONDARY EXP	2 EA	
Third	30-Sep-72	2010	2123	1h 13m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	8"/55 HC		69	9.1	160	SECONDARY EXP	2 EA	
Third	30-Sep-72	2139	2145	0h 06m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI		5"/38 HC		9	5.7	100			
Third	30-Sep-72	2211	2212	0h 01m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	AMMO STORAGE	QUANG TRI		5"/38 HC		10	3.4	60			
Third	30-Sep-72	2350	2355	0h 05m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8"/55 HC		25	14.8	260			
Third	01-Oct-72	0001	0018	0h 17m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8"/55 HC		30	14.8	260			
Third	01-Oct-72	0027	0059	0h 31m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8"/55 HC		9	6.3	110			
Third	01-Oct-72	0059	0101	0h 02m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		8"/55 HC		4	15.3	270			
Third	23-Oct-72	2225	2346	1h 21m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 RAP		35	11.9	210			
Third	23-Oct-72	2225	2346	1h 21m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HEPD		8	11.9	210			
Third	24-Oct-72	0040	0558	5h 18m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HEPD		213	5.7	100			
Third	24-Oct-72	1414	1418	0h 04m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		5"/38 HEPD		15	8.5	150			
Third	24-Oct-72	2205	0448	6h 43m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HEPD		180	6.3	110			
Third	25-Oct-72	2200	0348	5h 48m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HEPD		216	6.8	120			
Third	27-Oct-72	0041	0519	4h 38m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	CMD POST	QUANG TRI		5"/38 HEPD		271	6.8	120			
Third	27-Oct-72	0041	0519	4h 38m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	CMD POST	QUANG TRI		5"/38 HE		120	6.8	120			
Third	27-Oct-72	2201	0526	7h 25m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38 HEPD		44	6.3	110			
Third	27-Oct-72	2201	0526	7h 25m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38 HE		44	6.3	110			
Third	28-Oct-72	1045	1150	1h 05m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI	AIR	5"/38 HEPD		29	6.3	110	OV-10		
Third	28-Oct-72	1045	1150	1h 05m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	VC/NVA POSIT	QUANG TRI		5"/38 HE		23	6.3	110			
Third	28-Oct-72	1425	1427	0h 02m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	ARTILLERY SITE	QUANG TRI		5"/38 HE		20	9.1	160			
Third	28-Oct-72	1544	1756	2h 12m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI		5"/38 HEPD		55	5.7	100			
Third	28-Oct-72	1544	1756	2h 12m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI		5"/38 HE		25	5.7	100			
Third	28-Oct-72	1638	1650	0h 12m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI		5"/38 HEPD		100	5.7	100			
Third	28-Oct-72	1728	1737	0h 09m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI		5"/38 HEPD		25	5.1	90			
Third	28-Oct-72	2207	2320	1h 13m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38 HEPD		62	6.8	120			
Third	29-Oct-72	0007	0230	2h 23m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38 RAP		45	10.8	190			
Third	29-Oct-72	0017	0450	4h 33m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5"/38 HEPD		178	6.3	110			
Third	29-Oct-72	0518	0550	0h 32m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	5"/38 HEPD		56	4.5	80	BUNKER	2 EA	
Third	29-Oct-72	0518	0550	0h 32m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	5"/38 HE		15	4.5	80	OV-10	SECONDARY EXP	
Third	29-Oct-72	1817	1821	0h 04m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	8"/55 HC		8	11.4	200	OV-10	STRUCT/BUILDING	
Third	29-Oct-72	1909	1928	0h 19m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	ARTILLERY SITE	QUANG TRI	AIR	8"/55 HC		34	12.5	220	OV-10		
Third	29-Oct-72	2225	0308	4h 43m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HE		190	6.8	120			
Third	29-Oct-72	2225	0308	4h 43m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI		5"/38 HEPD		92	6.8	120			
Third	30-Oct-72	1310	1348	0h 38m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI		5"/38 HE		25	6.3	110			
Third	30-Oct-72	1310	1348	0h 38m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI		5"/38 HEPD		5	6.3	110			
Third	30-Oct-72	2248	2330	0h 42m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	5"/38 HEPD		108	5.7	100	OV-10	SECONDARY EXP	
Third	31-Oct-72	1523	1602	0h 39m						Naval Gunfire - SV LAMSON 72	VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5"/38 HEPD		104	7.4	130	STRUCT/BUILDING	5 EA	
Third	31-Oct																						

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Third	03-Nov-72	2222	0104	2h 42m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI			5/38 HE		58	6.8	120			
Third	03-Nov-72	2222	0104	2h 42m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	TROOP CONC	QUANG TRI			5/38 HEPD		40	6.8	120			
Third	04-Nov-72	0113	0558	4h 45m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	SUPPLY AREA	QUANG TRI			5/38 HEPD		88	13.1	230			
Third	04-Nov-72	0113	0558	4h 45m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	SUPPLY AREA	QUANG TRI			8/55 HC		41	13.1	230			
Third	04-Nov-72	0113	0558	4h 45m						Naval Gunfire - SV LAMSON 72	VNMC	NIGHT	SUPPLY AREA	QUANG TRI			5/38 HE		16	13.1	230			
Third	04-Nov-72	1132	0831	20h 59m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	TROOP CONC	QUANG TRI			5/38 HEPD		15	5.7	100			
Third	04-Nov-72	1132	0831	20h 59m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	TROOP CONC	QUANG TRI			5/38 HE		5	5.7	100			
Third	04-Nov-72	2214	0559	7h 45m						Naval Gunfire - SV LAMSON 72	369VNMCM	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		270	6.8	120			
Third	04-Nov-72	2214	0559	7h 45m						Naval Gunfire - SV LAMSON 72	369VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HEPD		252	6.8	120			
Third	05-Nov-72	0414	0417	0h 03m						Naval Gunfire - SV LAMSON 72	369VNMCM	NIGHT	ARTILLERY SITE	QUANG TRI	GROUND		5/38 HEPD		12	8.0	140			
Third	05-Nov-72	0431	0434	0h 03m						Naval Gunfire - SV LAMSON 72	369VNMCM	NIGHT	ARTILLERY SITE	QUANG TRI			5/38 HEPD		15	7.4	130			
Third	08-Nov-72	2245	0308	4h 23m						Naval Gunfire - SV LAMSON 72	258VNMCM	NIGHT	ARTILLERY SITE	QUANG TRI			8/55 HC		112	8.0	140			
Third	08-Nov-72	2245	0308	4h 23m						Naval Gunfire - SV LAMSON 72	258VNMCM	NIGHT	ARTILLERY SITE	QUANG TRI			5/38 HEPD		27	8.0	140			
Third	09-Nov-72	0340	0437	0h 57m						Naval Gunfire - SV LAMSON 72	258VNMCM	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		60	11.4	200			
Third	09-Nov-72	1041	1202	1h 21m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	ARTILLERY SITE	QUANG TRI	GROUND		8/55 HC		50	15.9	280	ARTILLERY SITE	1 EA DESTROYED	
Third	09-Nov-72	1244	1254	0h 10m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	WEAPON	QUANG TRI	GROUND		8/55 HC		18	13.1	230			
Third	09-Nov-72	1350	1405	0h 15m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	BUNKER	QUANG TRI	GROUND		8/55 HC		35	14.2	250	BUNKER	1 EA DESTROYED	
Third	09-Nov-72	1350	1405	0h 15m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	BUNKER	QUANG TRI	GROUND		8/55 HC		35	14.2	250	BUNKER	2 EA DAMAGED	
Third	09-Nov-72	1755	1756	0h 01m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	ARTILLERY SITE	QUANG TRI			8/55 HC		4	15.3	270			
Third	09-Nov-72	2251	0503	6h 12m						Naval Gunfire - SV LAMSON 72	369VNMCM	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		180	9.1	160	SECONDARY EXP	2 EA	
Third	10-Nov-72	0024	0405	3h 41m						Naval Gunfire - SV LAMSON 72	369VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HEPD		120	7.1	125			
Third	10-Nov-72	0407	0418	0h 11m						Naval Gunfire - SV LAMSON 72	369VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HEPD		72	8.5	150			
Third	10-Nov-72	0814	1948	11h 34m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	TROOP CONC	QUANG TRI			5/38 HEPD		72	8.3	110			
Third	10-Nov-72	1002	1107	1h 05m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	CD SITE	QUANG TRI			5/38 HEPD		50	8.0	140			
Third	10-Nov-72	1022	1023	0h 01m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	CD SITE	QUANG TRI			8/55 HC		5	13.6	240			
Third	10-Nov-72	1154	1241	0h 47m						Naval Gunfire - SV LAMSON 72	369VNMCM	DAY	CD SITE	QUANG TRI			8/55 HC		42	13.1	230			
Third	15-Nov-72	0231	0505	2h 34m						Naval Gunfire - SV DAI BANG	ABN	NIGHT	ARTILLERY SITE	QUANG TRI			8/55 HC		160	13.6	240			
Third	15-Nov-72	1130	1400	2h 30m						Naval Gunfire - SV DAI BANG	ABN	DAY	BASE CAMP	QUANG TRI			5/38 HEPD		106	6.8	120			
Third	15-Nov-72	1608	1703	0h 55m						Naval Gunfire - SV SONG THANH	147VNMCM	DAY	BUNKER	QUANG TRI	AIR		5/38 HEPD		116	6.8	120	BUNKER	4 EA DAMA15 KIA	
Third	15-Nov-72	1717	1758	0h 41m						Naval Gunfire - SV SONG THANH	147VNMCM	DAY	CD SITE	QUANG TRI			5/38 HEPD		30	4.0	70			
Third	15-Nov-72	2230	0335	5h 05m						Naval Gunfire - SV DAI BANG	ABN	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		119	14.2	250			
Third	15-Nov-72	2301	0527	6h 26m						Naval Gunfire - SV DAI BANG	ABN	NIGHT	BASE CAMP	QUANG TRI			8/55 HC		15	11.9	210			
Third	16-Nov-72	0125	0457	3h 32m						Naval Gunfire - SV DAI BANG	ABN	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		16	12.5	220			
Third	16-Nov-72	1325	1434	1h 09m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	TROOP CONC	QUANG TRI			5/38 HEPD		66	8.0	140			
Third	16-Nov-72	1325	1434	1h 09m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	TROOP CONC	QUANG TRI			8/55 HC		6	8.0	140			
Third	16-Nov-72	1529	1600	0h 31m						Naval Gunfire - SV DAI BANG	1STARVN	DAY	ARTILLERY SITE	QUANG TRI	AIR		8/55 HC		18	13.6	240			
Third	16-Nov-72	1649	1702	0h 13m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	TRENCH LINE	QUANG TRI	AIR		5/38 HEPD		9	6.8	120			
Third	16-Nov-72	1724	1738	0h 14m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	ARTILLERY SITE	QUANG TRI			8/55 HC		25	11.9	210			
Third	16-Nov-72	2216	2300	0h 48m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HEPD		1220	8.5	150			
Third	16-Nov-72	2308	0436	5h 28m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HEPD		286	6.8	120			
Third	16-Nov-72	2331	0105	1h 34m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		59	12.5	220			
Third	17-Nov-72	1103	1148	0h 45m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	MORTAR SITE	QUANG TRI	AIR		5/38 HEPD		37	5.7	100			
Third	17-Nov-72	1215	1644	4h 29m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	ARTILLERY SITE	QUANG TRI			5/38 HEPD		85	12.5	220			
Third	17-Nov-72	1215	1644	4h 29m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	ARTILLERY SITE	QUANG TRI			8/55 HC		4	12.5	220			
Third	17-Nov-72	2002	0459	8h 57m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	TROOP CONC	QUANG TRI	AIR		5/38 HEPD		313	6.8	120		13 KIA	
Third	18-Nov-72	0017	0018	0h 01m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	TROOP CONC	QUANG TRI	AIR		5/38 HEPD		5	5.1	90			
Third	18-Nov-72	2103	0103	4h 00m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HEPD		380	6.3	110			
Third	18-Nov-72	2103	0103	4h 00m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HE		130	6.3	110			
Third	19-Nov-72	0132	0143	0h 11m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		9	15.3	270			
Third	19-Nov-72	0920	1440	5h 20m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	VC/NVA POSIT	QUANG TRI			5/38 HEPD		172	9.1	160			
Third	19-Nov-72	0920	1440	5h 20m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	VC/NVA POSIT	QUANG TRI			8/55 HC		81	9.1	160			
Third	19-Nov-72	1547	1629	0h 42m						Naval Gunfire - SV SONG THANH	369VNMCM	DAY	TROOP CONC	QUANG TRI			5/38 HE		30	5.1	90			
Third	19-Nov-72	1547	1629	0h 42m						Naval Gunfire - SV SONG THANH	369VNMCM	DAY	TROOP CONC	QUANG TRI			5/38 HEPD		30	5.1	90			
Third	19-Nov-72	1647	1746	0h 59m						Naval Gunfire - SV DAI BANG	ABNVNMC	DAY	ARTILLERY SITE	QUANG TRI	GROUND		8/55 HC		40	14.8	260	BUNKER	2 EA DESTROYED	
Third	19-Nov-72	1926	0303	7h 37m						Naval Gunfire - SV SONG THANH	258VNMCM	NIGHT	VC/NVA POSIT	QUANG TRI			8/55 HC		70	11.9	210			
Third	19-Nov-72	2229	0248	4h 19m						Naval Gunfire - SV DAI BANG	ABNVNMC	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		70	14.8	260			
Third	20-Nov-72	0256	0534	2h 38m						Naval Gunfire - SV SONG THANH	369VNMCM	NIGHT	VC/NVA POSIT	QUANG TRI			8/55 HC		120	13.1	230			
Third	20-Nov-72	0921	1242	3h 21m						Naval Gunfire - SV DAI BANG	ABN	DAY	ARTILLERY SITE	QUANG TRI			8/55 HC		160	13.6	240			
Third	20-Nov-72	1011	1017	0h 06m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	TROOP CONC	QUANG TRI			5/38 HEPD		4	4.5	80			
Third	20-Nov-72	1011	1017	0h 06m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	TROOP CONC	QUANG TRI			5/38 HE		2	4.5	80			
Third	20-Nov-72	1128	1158	0h 30m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR		8/55 HC		82	15.3	270	TRENCH LINE	1 EA DAMAGED	
Third	20-Nov-72	1128	1158	0h 30m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR		8/55 HC		15	15.3	270	SECONDARY EXP	1 EA	
Third	20-Nov-72	1410	1426	0h 16m						Naval Gunfire - SV SONG THANH	258VNMCM	DAY	ARTILLERY SITE	QUANG TRI	AIR		8/55 HC		20	9.1	160			
Third	20-Nov-72	1428	1431	0h 03m						Naval Gunfire - SV DAI BANG	ABN	DAY	ARTILLERY SITE	QUANG TRI			8/55 HC		20	13.1	230			
Third	20-Nov-72	1556	1814	2h 18m						Naval Gunfire - SV DAI BANG	ABN	DAY	TRENCH LINE	QUANG TRI	AIR		8/55 HC		108	14.8	260	TRENCH LINE	1 EA DAMAGED	
Third	20-Nov-72	1556	1814	2h 18m						Naval Gunfire - SV DAI BANG	ABN	DAY	TRENCH LINE	QUANG TRI	AIR		8/55 HC		108	14.8	260	BUNKER	3 EA DESTROYED	
Third	21-Nov-72	0133	0313	1h 40m						Naval Gunfire - SV DAI BANG	ABN	NIGHT	TROOP CONC	QUANG TRI			8/55 HC		15	2.8	50			
Third	21-Nov-72	0140	0148	0h 08m						Naval Gunfire - SV SONG THANH	147VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HEPD		61	4.5	80			
Third	21-Nov-72	0140	0148	0h 08m						Naval Gunfire - SV SONG THANH	147VNMCM	NIGHT	TROOP CONC	QUANG TRI			5/38 HE		41	4.5				

USS Newport News CA-148 Firing Missions

NN Viet Cruise	Start Date (Local)	Start Time (Local)	End Time (Local)	Elapsed Time	Latitude	Longitude	MRGS Coordinates	DMA (MGRS) Map	Map Notes	Operation	Operation Nickname	Forces Supported	Time of Day	Target Type	Province	Spotter	Gun	Ordinance	Rounds Expended	Range (mi)	Yards (100's)	Spotter Aircraft	Enemy Losses	Enemy Killed
Third	23-Nov-72	0903	0924	0h 21m						Naval Gunfire - SV SONG THANH	147VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	HECVT	68	2.8	50				
Third	23-Nov-72	0903	0924	0h 21m						Naval Gunfire - SV SONG THANH	147VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	HE	48	2.8	50				
Third	23-Nov-72	0955	1018	0h 23m						Naval Gunfire - SV SONG THANH	258VNMC	DAY	TROOP CONC	QUANG TRI	AIR	8/55	HC	26	11.9	210		STRUCT/BUILDING	1 EA	DESTROYED
Third	23-Nov-72	0955	1018	0h 23m						Naval Gunfire - SV SONG THANH	258VNMC	DAY	TROOP CONC	QUANG TRI	AIR			26	11.9	210		STRUCT/BUILDING	3 EA	DAMAGED
Third	23-Nov-72	1116	1130	0h 14m						Naval Gunfire - SV SONG THANH	369VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55	HC	11	14.8	260				
Third	23-Nov-72	1240	1248	0h 08m						Naval Gunfire - SV SONG THANH	258VNMC	DAY	ARTILLERY SITE	QUANG TRI	AIR	5/38	HECVT	20	8.5	150				
Third	23-Nov-72	1248	1511	2h 23m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR	8/55	HC	32	15.3	270		MORTAR SITE	1 EA	DAMAGED
Third	23-Nov-72	1248	1511	2h 23m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR			32	15.3	270		MORTAR SITE	2 EA	DESTROYED
Third	23-Nov-72	1248	1511	2h 23m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR			32	15.3	270		BUNKER	1 EA	DAMAGED
Third	23-Nov-72	1520	1739	2h 19m						Naval Gunfire - SV SONG THANH	369VNMC	DAY	VC/NVA POSIT	QUANG TRI		5/38	HECVT	55	8.5	150				
Third	23-Nov-72	1520	1739	2h 19m						Naval Gunfire - SV SONG THANH	369VNMC	DAY	VC/NVA POSIT	QUANG TRI		5/38	HEPD	40	8.5	150				
Third	23-Nov-72	1520	1739	2h 19m						Naval Gunfire - SV SONG THANH	369VNMC	DAY	VC/NVA POSIT	QUANG TRI		5/38	HE	10	8.5	150				
Third	23-Nov-72	1540	1550	0h 10m						Naval Gunfire - SV DAI BANG	ABN	DAY	ARTILLERY SITE	QUANG TRI	AIR	8/55	HC	7	14.2	250				
Third	23-Nov-72	1728	1845	1h 17m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	HEPD	299	9.1	160				
Third	23-Nov-72	1728	1845	1h 17m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	HC	60	9.1	160				
Third	23-Nov-72	1728	1845	1h 17m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	HECVT	14	9.1	160				
Third	24-Nov-72	2145	2225	0h 40m						Naval Gunfire - SV SONG THANH	147VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5/38	HEPD	120	3.4	60				
Third	24-Nov-72	2145	2225	0h 40m						Naval Gunfire - SV SONG THANH	147VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5/38	HECVT	80	3.4	60				
Third	24-Nov-72	2145	2225	0h 40m						Naval Gunfire - SV SONG THANH	147VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5/38	WP	2	3.4	60				
Third	24-Nov-72	2322	0301	3h 39m						Naval Gunfire - SV DAI BANG	ABN	NIGHT	ARTILLERY SITE	QUANG TRI		8/55	HC	12	14.8	260				
Third	25-Nov-72	0001	0512	5h 11m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5/38	HEPD	70	5.7	100				
Third	25-Nov-72	0001	0512	5h 11m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5/38	HECVT	8	5.7	100				
Third	25-Nov-72	0926	0952	0h 26m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG NGAI	AIR	8/55	HC	12	15.3	270				
Third	25-Nov-72	1047	1240	1h 53m						Naval Gunfire - SV DAI BANG	ABN	DAY	ARTILLERY SITE	QUANG NGAI	AIR	8/55	HC	10	14.8	260				
Third	25-Nov-72	1240	1259	0h 19m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR	8/55	HC	14	13.1	230		BUNKER	4 EA	DESTROYED
Third	25-Nov-72	1917	0559	10h 42m						Naval Gunfire - SV DAI BANG	369VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	5/38	HECVT	725	7.4	130				
Third	25-Nov-72	1917	0559	10h 42m						Naval Gunfire - SV DAI BANG	369VNMC	NIGHT	TROOP CONC	QUANG TRI	AIR	5/38	HEPD	210	7.4	130				
Third	26-Nov-72	1625	1631	0h 06m						Naval Gunfire - SV SONG THANH	147VNMC	DAY	TROOP CONC	QUANG TRI		5/38	HEPD	27	5.1	90				
Third	26-Nov-72	2142	2249	1h 07m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5/38	HEPD	93	9.1	160				
Third	26-Nov-72	2142	2249	1h 07m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	VC/NVA POSIT	QUANG TRI		5/38	HECVT	62	9.1	160				
Third	26-Nov-72	2321	0505	5h 44m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	HEPD	84	5.7	100				
Third	26-Nov-72	2321	0505	5h 44m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	HECVT	28	5.7	100				
Third	27-Nov-72	0134	0137	0h 03m						Naval Gunfire - SV SONG THANH	258VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	HECVT	8	8.5	150				
Third	27-Nov-72	0943	1054	1h 11m						Naval Gunfire - SV SONG THANH	147VNMC	DAY	TROOP CONC	QUANG TRI	AIR	8/55	HC	50	5.1	90		SECONDARY EXP	5 EA	
Third	27-Nov-72	0943	1054	1h 11m						Naval Gunfire - SV SONG THANH	147VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	HEPD	49	5.1	90		BUNKER	1 EA	DAMAGED
Third	27-Nov-72	0943	1054	1h 11m						Naval Gunfire - SV SONG THANH	147VNMC	DAY	TROOP CONC	QUANG TRI	AIR	5/38	HECVT	35	5.1	90		TRENCH LINE	350 YD	DESTROYED
Third	27-Nov-72	1210	1302	0h 52m						Naval Gunfire - SV SONG THANH	147VNMC	DAY	MORTAR SITE	QUANG TRI	AIR	5/38	HEPD	48	4.5	80				
Third	27-Nov-72	1210	1302	0h 52m						Naval Gunfire - SV SONG THANH	147VNMC	DAY	MORTAR SITE	QUANG TRI	AIR	5/38	WP	4	4.5	80				
Third	27-Nov-72	1322	2047	7h 25m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR	8/55	HC	96	13.6	240		TRUCK	2 EA	DESTROYED
Third	27-Nov-72	1322	2047	7h 25m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR			96	13.6	240		BUNKER	4 EA	DESTROYED
Third	27-Nov-72	1322	2047	7h 25m						Naval Gunfire - SV DAI BANG	ABN	DAY	MORTAR SITE	QUANG TRI	AIR			96	13.6	240		TRENCH LINE	1 EA	DESTROYED
Third	27-Nov-72	2244	0408	5h 24m						Naval Gunfire - SV SONG THANH	369VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	HEPD	468	12.5	220				
Third	27-Nov-72	2244	0408	5h 24m						Naval Gunfire - SV SONG THANH	369VNMC	NIGHT	TROOP CONC	QUANG TRI		8/55	HC	92	12.5	220				
Third	27-Nov-72	2244	0408	5h 24m						Naval Gunfire - SV SONG THANH	369VNMC	NIGHT	TROOP CONC	QUANG TRI		5/38	HECVT	30	12.5	220				

Enemy Target Codes

CODE	VALUE	COMMENTS	MISSIONS	ROUNDS EXPENDED			Total
			FIRED	8"/55	5"/38	3"/50	
A	WBLC OFFSHORE	Water Borne Logistics Craft, Offshore	35	791	231	-	1,022
AA	COMM SITE	Communication Site	4	50	-	-	50
AB	CSWY	Causeway		-	-	-	-
AC	H AND I	Harassment & Interdiction Fire	745	14,415	33,567	914	48,896
AD	INTERDICTION PT	Interdiction Point	2	37	40	-	77
AE	NAVAL BASE		1	20	-	-	20
AF	PORT FACILITY		1	16	-	-	16
AG	R/R DEPOT	Railroad Depot		-	-	-	-
AI	VC/NVA POSIT	VC or NVA Position	171	3,664	5,169	-	8,833
AJ	ARTILLERY SITE		294	9,136	4,166	-	13,302
AK	BUNKER		210	5,833	2,470	-	8,303
AL	INFILTRATION PT	Infiltration Point	16	58	401	-	459
AM	LIVESTOCK		1	8	-	-	8
AN	MORTAR SITE		30	585	312	-	897
AO	RICE STORAGE			-	-	-	-
AP	SAMPAN		4	95	-	-	95
AQ	ASSEMBLY AREA		28	619	398	-	1,017
AR	BASE CAMP		16	417	118	-	535
AS	AIRCRAFT		3	-	119	-	119
AT	MINE FIELD			-	-	-	-
AU	WEAPON		8	25	141	-	166
AV	BARGE		1	24	-	-	24
AW	SUPPLY RTE	Supply Route		-	-	-	-
AX	AREA/LZ PREP	Area or Landing Zone Preparation	8	258	328	-	586
AY	ILLUMINATION		5	-	40	-	40
AZ	OBSERV POST	Observation Post		-	-	-	-
B	WBLC BEACHED	Water Borne Logistics Craft Beached	4	99	-	-	99
BA	TUNNEL		3	61	46	-	107
BB	AUTO WEAP POSIT	Machine Gun Position		-	-	-	-
BC	VILLAGE		5	97	-	-	97
BD	STAGING AREA		8	159	316	-	475
BE	SECONDARY EXP	Secondary Explosion		-	-	-	-
BF	JUNK			-	-	-	-
BG	CARGO VESSEL			-	-	-	-
BH	BEACH STRAFE			-	-	-	-
BI	HOSTILE FIRE		5	1,093	-	-	1,093
BJ	FORTIFIED AREA			-	-	-	-
BK	FIGHTING HOLES		2	-	309	-	309
BL	SNIPER FIRE			-	-	-	-
BM	RECON BY FIRE			-	-	-	-

Enemy Target Codes

CODE	VALUE	COMMENTS	MISSIONS FIRED	----- ROUNDS EXPENDED -----			Total
				8"/55	5"/38	3"/50	
BN	TRAINING AREA			-	-	-	-
BO	TRENCH LINE		3	144	9	-	153
BP	UNKNOWN		4	198	9	-	207
C	WBLC INLAND	Water Borne Logistics Craft, Inland		-	-	-	-
D	CD SITE	Coastal Defense Site	329	3,977	4,507	-	8,484
E	MISSILE SITE		28	580	478	-	1,058
F	RADAR SITE		24	391	60	-	451
G	ROAD SEGMENT		20	898	12	-	910
H	R/R SEGMENT	Railroad Segment	8	186	-	-	186
I	BRIDGE/APP	Bridge or Bridge Approach	54	1,266	41	-	1,307
J	FERRY/APP	Ferry or Ferry Approach	11	193	103	-	296
K	TRANSHIP AREA	Transshipment Area	21	514	39	-	553
L	SUPPLY AREA		89	1,899	914	-	2,813
M	MILITARY INSTAL	Military Installation	6	184	-	-	184
N	TROOP CONC	Troop Concentration	319	5,562	12,679	-	18,241
N1	TROOP CONC	Troop Concentration		-	-	-	-
O	STRUCT/BUILDING	Structure or Building	77	1,725	517	-	2,242
P	VEHICLE		17	417	229	-	646
P0	VEHICLE			-	-	-	-
P1	TRUCK		3	176	-	-	176
P2	TANK		8	137	53	-	190
Q	POL	Point of Land	8	265	-	-	265
R	CHOKE PT	Choke Point	46	807	48	-	855
S	OTHER			-	-	-	-
T	AA SITE	Antiaircraft Site	32	819	208	-	1,027
U	AMMO STORAGE		25	731	471	-	1,202
V	BOAT REPAIR		1	50	-	-	50
W	BYPASS	Bypass around a blockage	2	64	-	-	64
X	CAVE		5	110	-	-	110
Y	CHECK PT	Check Point	4	92	-	-	92
Z	CMD POST	Command Post	15	726	431	-	1,157
			2,769	59,671	68,979	914	129,564

Ordinance Fired

CODE	TYPE OF ORDINANCE	MISSIONS FIRED				ROUNDS EXPENDED			
		8"/55	5"/38	3"/50	Total	8"/55	5"/38	3"/50	Total
AAC	Anti Aircraft Common	1	135	-	136	2	8,260	-	8,262
AP	Armor Piercing	30	-	-	30	519	-	-	519
CVT	Controlled Variable Time Fuse	-	48	-	48	-	2,937	-	2,937
HC	High Capacity	1,426	433	11	1,870	55,234	23,373	450	79,057
HCPD	High Capacity, Point Detonating Fuse	63	9	-	72	3,380	795	-	4,175
HE	High Explosive	-	249	-	249	-	15,459	-	15,459
HECVT	High Explosive, Controlled Variable Time Fuse	-	22	-	22	-	1,390	-	1,390
HEPD	High Explosive, Point Detonating Fuse	10	79	-	89	418	9,298	-	9,716
ILLUM	Star Shell	-	43	-	43	-	643	-	643
RAP	Rocket Assisted Projectile	-	15	-	15	-	691	-	691
VT	Variable Time Fuse	4	102	13	119	18	4,917	464	5,399
WP	White Phosphorus (Willy Peter)	-	74	-	74	-	1,216	-	1,216
	Ordinance Not Designated	1	-	-	1	100	-	-	100
		1,535	1,209	24	2,768	59,671	68,979	914	129,564

Spotter Aircraft

CODE	MANUFACTURER	DESIGNATION	COMMENTS
L-19	Cessna	BIRDDOG	
O-1	Cessna	BIRDDOG	O-1 was the Vietnam designation for the L-19
OH-6	Hughes	CAYUSE	Spotter chopper
OV-1	Grumman	MOHAWK	
OV-10	North American	BRONCO	

**At least two other spotter aircraft were used to spot for the NN in Vietnam
but are not listed in the CONGA data**

O-2	Cessna 337	SKYMASTER	Twin Engine (In-Line) used by CIA
	Beachcraft V-35	BONANZA	V-Tail Bonanza used by CIA

CHANGE	DATES EFFECTED	COLUMN	WHAT CHANGED
01-Aug-04	All	STIME	Changed all times from Zulu to Vietnam local time
01-Aug-04	All	ETIME	Changed all times from Zulu to Vietnam local time
01-Aug-04	All	New ET	Calculated mission ET from new STIME & new ETIME
01-Aug-04	All	UIC	Deleted
01-Aug-04	All	SERES	Deleted
01-Aug-04	All	UPDATE	Deleted
01-Aug-04	All	SHPNM	Deleted
01-Aug-04	All	SHPTP	Deleted
01-Aug-04	All	HLLNO	Deleted
01-Aug-04	All	ARCOD	Changed to the corp number (I, II, III, IV)
01-Aug-04	06/11/1972 @ 0340	COORD	Changed E717281 to XE717281 because we were targeting that grid at that time
01-Aug-04	07/02/1972 @ 1750	COORD	Changed E to "" because we were in SV at the time
01-Aug-04	16-Jun-72	OPNAM	Changed LINERBACKER to LINEBACKER (one occurrence)
01-Aug-04	31-Mar-69	OPNAM	Changed OKLAHOMAHILL to OKLAHOMA HILL (10 occurrences)
01-Aug-04	1972	OPNAM	Changed SONG THAN to SONG THANH (72 occurrences)
01-Aug-04	1972	OPNAM	Changed LAM SON to LAMSON 72 (462 occurrences)
01-Aug-04	1972	OPNAM	Changed LAMSON to LAMSON 72 (two occurrences)
01-Aug-04	All	TCODE	Changed N & D to Night & Day respectively for ease of reading
01-Aug-04	All	TGCOD	Changed CODE_VALUE to CODE_MEANING using Vlookup
01-Aug-04	Too Many to List	SPOTS	Changed A, G, & S to Air, Ground, & Ship respectively for ease of reading
01-Aug-04	All	DEDAF	Deleted (No Data)
01-Aug-04	All	NPKIA	Deleted (No Data)
01-Aug-04	All	NPWIA	Deleted (No Data)
01-Aug-04	All	NPMIA	Deleted (No Data)
01-Aug-04	All	WDI	Deleted (No Data)
01-Aug-04	All	CALEX	Modified data back to original (Excel thought it was a date)
01-Aug-04	All	RANGE	Changed to mi (Statute Miles) because range was give in 100's of yards
01-Aug-04	All	NACFT	Deleted (No Data)
01-Aug-04	All	NSEXP	Deleted (No Data)
01-Aug-04	Too Many to List	LCODE	Changed code letters to CODE_MEANING using Vlookup
01-Aug-04	Too Many to List	MLDDD	Changed three letter CODES to plain-english
01-Aug-04	Too Many to List		using STIME & ETIME to verify accuracy, copied data from UPDATE thru SPOTS from good data to where UPDATE thru SPOTS was zero/null
08-Aug-04	All		Recounted missions & ordinance fired in tab "Enemy Target Codes"
08-Aug-04	All		Recounted missions & ordinance fired in tab "Ordinance"
17-Aug-04	All		Added the "NN Viet Cruise" column
17-Aug-04	All		Added the "DMA (MGRS) Map" column
17-Aug-04	All		Added the "Map Notes" column
17-Aug-04	All		Changed the "Map column to be the "Operation" column

The USS Newport News would like to thank:

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Leon Fair

Who taught us how and why ships used +8 Zulu vs. +7 Zulu
and who gave us the latitude & longitude of the of where crewmembers died

All of the shipmates who

Helped fill in the missing parts of the Target & Ordinance Codes