

> Q/C PARAMETERS

Spread Error Q/C	: 2.0 /- msec	Error Count Q/C	: 3
Max Delta Error/Shot	: 1	Total Volume Q/C	: 90
Array Display Mode	: TRACE	Detail Disp Mode	: DELTA
Graphic Look Window	: 5 /- msec	Print Interval	: 1 shots
Trace Start	: 25 msec	Trace Length	: 50 msec
Graphic Scale	: 10 /- volts	Print Errors	: ON
Auto Cursor Select	: YES		
Company:	PGS Exploration	Vessel:	Orient Explorer

> TIMING PARAMETERS

Peak Look Window	: 5.0 /- msec	Peak Detection Method	: PEAK
Peak Threshold	: 3.5 volts	Auto/Fire Threshold	: 4.0 volts
Ext Trigger Delay	: 0.0 msec	Firing Cycle Time	: 15 sec
Fire Pulse Width	: 40.0 msec	Tuning Average	: 2
Aimng Point	: 50.0 msec	Scope Trigger	: 10.0 msec
Lead-In Length	: 0 shots	S.P. Interval	: -1.000

Min Cycle Time	: 5.0 sec		
Depth Scan Delay	: 5 sec	Xducer Power Delay	: 2.0 sec

> GUN PARAMETERS

GCS90 Log Line 1204P1_1

Page 2/35

ARRAY	SUB	GUN	PORT	MODE	DELAY	OFFSET	VOLUME	GAIN	SOURCE	INVERT	FIX-GAIN
Port	6	1	81	AUTO	19.2	0.0	250	2.9	2	INVERT	1.0
Port	6	2	82	AUTO	18.7	0.0	250	1.4	2	INVERT	1.0
Port	6	3	83	AUTO	19.9	0.0	150	3.4	2	INVERT	1.0
Port	6	4	84	SPARE	18.1	0.0	150	2.0	2	INVERT	1.0
Port	6	5	85	SPARE	17.8	0.0	70	2.7	2	INVERT	1.0
Port	6	6	86	AUTO	11.6	0.0	40	2.5	2	INVERT	1.0
Port	6	7	87	AUTO	17.8	0.0	60	3.0	2	INVERT	1.0
Port	6	8	88	SPARE	16.4	0.0	100	2.7	2	INVERT	1.0
Port	6	9	89	AUTO	17.6	0.0	100	2.4	2	INVERT	1.0
Port	6	10	90	AUTO	16.8	0.0	100	3.5	2	INVERT	1.0
Port	6	11	91	AUTO	18.5	0.0	100	3.1	2	INVERT	1.0
Port	5	1	65	AUTO	17.2	0.0	150	2.6	2	INVERT	1.0
Port	5	2	66	AUTO	16.8	0.0	150	2.5	2	INVERT	1.0
Port	5	3	67	OFF	20.7	0.0	0	2.3	2	INVERT	1.0
Port	5	4	68	AUTO	18.7	0.0	60	3.7	2	INVERT	1.0
Port	5	5	69	AUTO	9.5	0.0	20	4.4	2	INVERT	1.0
Port	5	6	70	AUTO	10.7	0.0	40	5.6	2	INVERT	1.0
Port	5	7	76	OFF	10.0	0.0	0	1.0	2	NORMAL	1.0
Port	5	8	72	AUTO	18.2	0.0	70	3.6	2	INVERT	1.0
Port	5	9	73	OFF	20.0	0.0	0	3.8	2	INVERT	1.0
Port	5	10	74	SPARE	19.6	0.0	100	2.3	2	INVERT	1.0
Port	5	11	75	SPARE	17.4	0.0	100	4.4	2	INVERT	1.0
Port	4	1	49	AUTO	15.7	0.0	250	1.6	2	INVERT	1.0
Port	4	2	50	SPARE	16.2	0.0	250	2.4	2	INVERT	1.0
Port	4	3	51	AUTO	18.4	0.0	150	2.9	2	INVERT	1.0
Port	4	4	52	AUTO	16.9	0.0	150	2.9	2	INVERT	1.0
Port	4	5	53	AUTO	15.1	0.0	70	4.0	2	INVERT	1.0
Port	4	6	54	AUTO	8.6	0.0	40	5.1	2	INVERT	1.0
Port	4	7	55	SPARE	16.4	0.0	60	2.5	2	INVERT	1.0
Port	4	8	56	SPARE	16.3	0.0	100	2.3	2	INVERT	1.0
Port	4	9	57	AUTO	17.1	0.0	100	2.1	2	INVERT	1.0
Port	4	10	58	AUTO	19.8	0.0	100	2.8	2	INVERT	1.0
Port	4	11	59	AUTO	15.9	0.0	100	2.3	2	INVERT	1.0
Starboard	3	1	33	AUTO	19.4	0.0	250	2.5	1	INVERT	1.0
Starboard	3	2	34	AUTO	19.1	0.0	250	2.5	1	INVERT	1.0
Starboard	3	3	35	AUTO	20.0	0.0	150	3.1	1	INVERT	1.0
Starboard	3	4	36	SPARE	19.3	0.0	150	2.0	1	INVERT	1.0
Starboard	3	5	37	SPARE	18.5	0.0	70	2.7	1	INVERT	1.0
Starboard	3	6	38	AUTO	9.9	0.0	40	3.6	1	INVERT	1.0
Starboard	3	7	39	AUTO	17.2	0.0	60	4.4	1	INVERT	1.0
Starboard	3	8	40	SPARE	19.2	0.0	100	4.0	1	INVERT	1.0
Starboard	3	9	41	AUTO	17.7	0.0	100	3.5	1	INVERT	1.0
Starboard	3	10	42	AUTO	18.7	0.0	100	2.8	1	INVERT	1.0
Starboard	3	11	43	AUTO	18.4	0.0	100	3.1	1	INVERT	1.0
Starboard	2	1	17	AUTO	18.7	0.0	150	3.2	1	INVERT	1.0
Starboard	2	2	18	AUTO	18.1	0.0	150	3.0	1	INVERT	1.0
Starboard	2	3	19	OFF	16.6	0.0	0	2.0	1	INVERT	1.0
Starboard	2	4	20	OFF	20.0	0.0	0	2.0	1	INVERT	1.0
Starboard	2	5	21	AUTO	17.8	0.0	60	5.0	1	INVERT	1.0
Starboard	2	6	22	AUTO	9.9	0.0	20	5.8	1	INVERT	1.0
Starboard	2	7	23	AUTO	10.6	0.0	40	3.3	1	INVERT	1.0
Starboard	2	8	24	AUTO	18.4	0.0	70	4.0	1	INVERT	1.0
Starboard	2	9	25	OFF	20.0	0.0	0	2.0	1	INVERT	1.0
Starboard	2	10	26	SPARE	19.1	0.0	100	3.1	1	INVERT	1.0
Starboard	2	11	27	SPARE	17.7	0.0	100	2.9	1	INVERT	1.0
Starboard	1	1	1	AUTO	16.3	0.0	250	2.4	1	INVERT	1.0
Starboard	1	2	2	SPARE	16.0	0.0	250	2.1	1	INVERT	1.0
Starboard	1	3	3	AUTO	16.9	0.0	150	3.0	1	INVERT	1.0
Starboard	1	4	4	AUTO	18.8	0.0	150	2.4	1	INVERT	1.0
Starboard	1	5	5	AUTO	16.9	0.0	70	4.0	1	INVERT	1.0
Starboard	1	6	6	AUTO	9.7	0.0	40	4.0	1	INVERT	1.0
Starboard	1	7	7	SPARE	21.0	0.0	60	4.0	1	INVERT	1.0
Starboard	1	8	8	SPARE	18.8	0.0	100	2.5	1	INVERT	1.0
Starboard	1	9	9	AUTO	17.9	0.0	100	2.5	1	INVERT	1.0
Starboard	1	10	10	AUTO	20.8	0.0	100	2.0	1	INVERT	1.0
Starboard	1	11	11	AUTO	17.3	0.0	100	2.5	1	INVERT	1.0

GCS90 Log Line 1204P1_1

Page 3/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2594.000	0:11:47	2	2500	100	0	0	0	0	1.0	0
1204P1	2593.000	0:11:55	1	2500	100	0	0	0	0	0.6	0
1204P1	2592.000	0:12:03	2	2500	100	0	0	0	0	1.2	0
1204P1	2591.000	0:12:12	1	2500	100	0	0	0	0	0.8	0
1204P1	2590.000	0:12:20	2	2500	100	0	0	0	0	1.5	0
1204P1	2589.000	0:12:29	1	2500	100	0	0	0	0	2.0E	1
DELTA ERR: 1 - S3-3											
1204P1	2588.000	0:12:37	2	2500	100	0	0	0	0	1.1	1
1204P1	2587.000	0:12:46	1	2500	100	0	0	0	0	0.7	1
1204P1	2586.000	0:12:54	2	2500	100	0	0	0	0	0.5	1
1204P1	2585.000	0:13:03	1	2500	100	0	0	0	0	0.8	1
1204P1	2584.000	0:13:11	2	2500	100	0	0	0	0	1.1	1
1204P1	2583.000	0:13:20	1	2500	100	0	0	0	0	0.8	1
1204P1	2582.000	0:13:28	2	2500	100	0	0	0	0	0.7	1
1204P1	2581.000	0:13:36	1	2500	100	0	0	0	0	1.4	1
1204P1	2580.000	0:13:45	2	2500	100	0	0	0	0	1.2	1
1204P1	2579.000	0:13:53	1	2500	100	0	0	0	0	0.6	1
1204P1	2578.000	0:14:01	2	2500	100	0	0	0	0	0.6	1
1204P1	2577.000	0:14:10	1	2500	100	0	0	0	0	1.0	1
1204P1	2576.000	0:14:18	2	2500	100	0	0	0	0	1.0	1
1204P1	2575.000	0:14:26	1	2500	100	0	0	0	0	0.6	1
1204P1	2574.000	0:14:35	2	2500	100	0	0	0	0	0.9	1
1204P1	2573.000	0:14:43	1	2500	100	0	0	0	0	1.0	1
1204P1	2572.000	0:14:52	2	2500	100	0	0	0	0	1.0	1
1204P1	2571.000	0:15:00	1	2500	100	0	0	0	0	0.8	1
1204P1	2570.000	0:15:08	2	2500	100	0	0	0	0	1.0	1
1204P1	2569.000	0:15:17	1	2500	100	0	0	0	0	0.9	1
1204P1	2568.000	0:15:25	2	2500	100	0	0	0	0	0.7	1
1204P1	2567.000	0:15:33	1	2500	100	0	0	0	0	1.0	1
1204P1	2566.000	0:15:42	2	2500	100	0	0	0	0	0.9	1
1204P1	2565.000	0:15:50	1	2500	100	0	0	0	0	0.5	1
1204P1	2564.000	0:15:58	2	2500	100	0	0	0	0	0.6	1
1204P1	2563.000	0:16:07	1	2500	100	0	0	0	0	0.9	1
1204P1	2562.000	0:16:15	2	2500	100	0	0	0	0	1.0	1
1204P1	2561.000	0:16:23	1	2500	100	0	0	0	0	1.1	1
1204P1	2560.000	0:16:32	2	2500	100	0	0	0	0	1.1	1
1204P1	2559.000	0:16:40	1	2500	100	0	0	0	0	0.8	1
1204P1	2558.000	0:16:49	2	2500	100	0	0	0	0	0.7	1
1204P1	2557.000	0:16:57	1	2500	100	0	0	0	0	0.6	1
1204P1	2556.000	0:17:06	2	2500	100	0	0	0	0	0.9	1
1204P1	2555.000	0:17:14	1	2500	100	0	0	0	0	0.4	1
1204P1	2554.000	0:17:23	2	2500	100	0	0	0	0	1.1	1
1204P1	2553.000	0:17:31	1	2500	100	0	0	0	0	0.7	1
1204P1	2552.000	0:17:39	2	2500	100	0	0	0	0	1.2	1
1204P1	2551.000	0:17:48	1	2500	100	0	0	0	0	0.6	1
1204P1	2550.000	0:17:56	2	2500	100	0	0	0	0	0.7	1
1204P1	2549.000	0:18:05	1	2500	100	0	0	0	0	0.8	1
1204P1	2548.000	0:18:13	2	2500	100	0	0	0	0	1.8	1
1204P1	2547.000	0:18:22	1	2500	100	0	0	0	0	0.7	1
1204P1	2546.000	0:18:30	2	2500	100	0	0	0	0	0.6	1
1204P1	2545.000	0:18:39	1	2500	100	0	0	0	0	0.5	1
1204P1	2544.000	0:18:47	2	2500	100	0	0	0	0	0.4	1
1204P1	2543.000	0:18:55	1	2500	100	0	0	0	0	0.9	1
1204P1	2542.000	0:19:04	2	2500	100	0	0	0	0	0.8	1
1204P1	2541.000	0:19:12	1	2500	100	0	0	0	0	1.4	1
1204P1	2540.000	0:19:20	2	2500	100	0	0	0	0	1.0	1
1204P1	2539.000	0:19:28	1	2500	100	0	0	0	0	0.6	1

GCS90 Log Line 1204P1_1

Page 4/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2538.000	0:19:37	2	2500	100	0	0	0	0	0 1.5	1
1204P1	2537.000	0:19:45	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2536.000	0:19:54	2	2500	100	0	0	0	0	0 0.6	1
1204P1	2535.000	0:20:02	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2534.000	0:20:10	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2533.000	0:20:19	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2532.000	0:20:27	2	2500	100	0	0	0	0	0 1.5	1
1204P1	2531.000	0:20:35	1	2500	100	0	0	0	0	0 1.3	1
1204P1	2530.000	0:20:44	2	2500	100	0	0	0	0	0 0.4	1
1204P1	2529.000	0:20:52	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2528.000	0:21:01	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2527.000	0:21:09	1	2500	100	0	0	0	0	0 1.2	1
1204P1	2526.000	0:21:18	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2525.000	0:21:26	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2524.000	0:21:35	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2523.000	0:21:43	1	2500	100	0	0	0	0	0 1.1	1
1204P1	2522.000	0:21:51	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2521.000	0:22:00	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2520.000	0:22:08	2	2500	100	0	0	0	0	0 1.5	1
1204P1	2519.000	0:22:17	1	2500	100	0	0	0	0	0 1.3	1
1204P1	2518.000	0:22:25	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2517.000	0:22:34	1	2500	100	0	0	0	0	0 0.4	1
1204P1	2516.000	0:22:42	2	2500	100	0	0	0	0	0 1.6	1
1204P1	2515.000	0:22:51	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2514.000	0:22:59	2	2500	100	0	0	0	0	0 1.2	1
1204P1	2513.000	0:23:08	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2512.000	0:23:16	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2511.000	0:23:25	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2510.000	0:23:33	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2509.000	0:23:41	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2508.000	0:23:50	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2507.000	0:23:58	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2506.000	0:24:07	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2505.000	0:24:15	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2504.000	0:24:24	2	2500	100	0	0	0	0	0 1.5	1
1204P1	2503.000	0:24:32	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2502.000	0:24:41	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2501.000	0:24:49	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2500.000	0:24:58	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2499.000	0:25:06	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2498.000	0:25:15	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2497.000	0:25:24	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2496.000	0:25:32	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2495.000	0:25:41	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2494.000	0:25:49	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2493.000	0:25:58	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2492.000	0:26:07	2	2500	100	0	0	0	0	0 1.2	1
1204P1	2491.000	0:26:15	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2490.000	0:26:24	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2489.000	0:26:33	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2488.000	0:26:42	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2487.000	0:26:50	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2486.000	0:26:59	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2485.000	0:27:08	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2484.000	0:27:16	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2483.000	0:27:25	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2482.000	0:27:34	2	2500	100	0	0	0	0	0 1.1	1

GCS90 Log Line 1204P1_1

Page 5/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2481.000	0:27:42	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2480.000	0:27:51	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2479.000	0:27:59	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2478.000	0:28:08	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2477.000	0:28:17	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2476.000	0:28:25	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2475.000	0:28:34	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2474.000	0:28:43	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2473.000	0:28:52	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2472.000	0:29:00	2	2500	100	0	0	0	0	0 2.0	1
1204P1	2471.000	0:29:09	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2470.000	0:29:18	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2469.000	0:29:26	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2468.000	0:29:35	2	2500	100	0	0	0	0	0 1.7	1
1204P1	2467.000	0:29:44	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2466.000	0:29:52	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2465.000	0:30:01	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2464.000	0:30:10	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2463.000	0:30:18	1	2500	100	0	0	0	0	0 1.1	1
1204P1	2462.000	0:30:27	2	2500	100	0	0	0	0	0 0.4	1
1204P1	2461.000	0:30:36	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2460.000	0:30:45	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2459.000	0:30:54	1	2500	100	0	0	0	0	0 1.3	1
1204P1	2458.000	0:31:03	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2457.000	0:31:11	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2456.000	0:31:20	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2455.000	0:31:29	1	2500	100	0	0	0	0	0 1.4	1
1204P1	2454.000	0:31:38	2	2500	100	0	0	0	0	0 0.4	1
1204P1	2453.000	0:31:46	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2452.000	0:31:55	2	2500	100	0	0	0	0	0 0.6	1
1204P1	2451.000	0:32:04	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2450.000	0:32:13	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2449.000	0:32:22	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2448.000	0:32:30	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2447.000	0:32:39	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2446.000	0:32:48	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2445.000	0:32:57	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2444.000	0:33:05	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2443.000	0:33:14	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2442.000	0:33:23	2	2500	100	0	0	0	0	0 1.2	1
1204P1	2441.000	0:33:32	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2440.000	0:33:40	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2439.000	0:33:49	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2438.000	0:33:58	2	2500	100	0	0	0	0	0 0.5	1
1204P1	2437.000	0:34:07	1	2500	100	0	0	0	0	0 1.4	1
1204P1	2436.000	0:34:15	2	2500	100	0	0	0	0	0 1.6	1
1204P1	2435.000	0:34:24	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2434.000	0:34:33	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2433.000	0:34:42	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2432.000	0:34:50	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2431.000	0:34:59	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2430.000	0:35:08	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2429.000	0:35:16	1	2500	100	0	0	0	0	0 1.1	1
1204P1	2428.000	0:35:25	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2427.000	0:35:34	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2426.000	0:35:43	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2425.000	0:35:52	1	2500	100	0	0	0	0	0 0.8	1

GCS90 Log Line 1204P1_1

Page 6/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2424.000	0:36:01	2	2500	100	0	0	0	0	1.1	1
1204P1	2423.000	0:36:10	1	2500	100	0	0	0	0	0.5	1
1204P1	2422.000	0:36:18	2	2500	100	0	0	0	0	1.1	1
1204P1	2421.000	0:36:27	1	2500	100	0	0	0	0	0.6	1
1204P1	2420.000	0:36:36	2	2500	100	0	0	0	0	1.0	1
1204P1	2419.000	0:36:44	1	2500	100	0	0	0	0	0.4	1
1204P1	2418.000	0:36:53	2	2500	100	0	0	0	0	0.8	1
1204P1	2417.000	0:37:02	1	2500	100	0	0	0	0	0.8	1
1204P1	2416.000	0:37:11	2	2500	100	0	0	0	0	0.7	1
1204P1	2415.000	0:37:19	1	2500	100	0	0	0	0	0.8	1
1204P1	2414.000	0:37:28	2	2500	100	0	0	0	0	0.8	1
1204P1	2413.000	0:37:37	1	2500	100	0	0	0	0	0.4	1
1204P1	2412.000	0:37:45	2	2500	100	0	0	0	0	0.8	1
1204P1	2411.000	0:37:54	1	2500	100	0	0	0	0	1.6	1
1204P1	2410.000	0:38:03	2	2500	100	0	0	0	0	0.7	1
1204P1	2409.000	0:38:11	1	2500	100	0	0	0	0	1.0	1
1204P1	2408.000	0:38:20	2	2500	100	0	0	0	0	1.0	1
1204P1	2407.000	0:38:28	1	2500	100	0	0	0	0	0.6	1
1204P1	2406.000	0:38:37	2	2500	100	0	0	0	0	0.8	1
1204P1	2405.000	0:38:46	1	2500	100	0	0	0	0	0.6	1
1204P1	2404.000	0:38:54	2	2500	100	0	0	0	0	0.8	1
1204P1	2403.000	0:39:03	1	2500	100	0	0	0	0	0.6	1
1204P1	2402.000	0:39:11	2	2500	100	0	0	0	0	0.8	1
1204P1	2401.000	0:39:20	1	2500	100	0	0	0	0	1.0	1
1204P1	2400.000	0:39:28	2	2500	100	0	0	0	0	1.1	1
1204P1	2399.000	0:39:36	1	2500	100	0	0	0	0	0.7	1
1204P1	2398.000	0:39:45	2	2500	100	0	0	0	0	1.7	1
DELTA ERR: 1 - P6-11											
1204P1	2397.000	0:39:53	1	2500	100	0	0	0	0	0.9	1
1204P1	2396.000	0:40:02	2	2500	100	0	0	0	0	0.4	1
1204P1	2395.000	0:40:11	1	2500	100	0	0	0	0	0.6	1
1204P1	2394.000	0:40:19	2	2500	100	0	0	0	0	0.9	1
1204P1	2393.000	0:40:28	1	2500	100	0	0	0	0	0.6	1
1204P1	2392.000	0:40:36	2	2500	100	0	0	0	0	0.8	1
1204P1	2391.000	0:40:45	1	2500	100	0	0	0	0	0.6	1
1204P1	2390.000	0:40:54	2	2500	100	0	0	0	0	0.5	1
1204P1	2389.000	0:41:02	1	2500	100	0	0	0	0	0.7	1
1204P1	2388.000	0:41:11	2	2500	100	0	0	0	0	0.7	1
1204P1	2387.000	0:41:19	1	2500	100	0	0	0	0	1.1	1
1204P1	2386.000	0:41:28	2	2500	100	0	0	0	0	0.7	1
1204P1	2385.000	0:41:37	1	2500	100	0	0	0	0	0.5	1
1204P1	2384.000	0:41:45	2	2500	100	0	0	0	0	0.9	1
1204P1	2383.000	0:41:54	1	2500	100	0	0	0	0	0.9	1
1204P1	2382.000	0:42:03	2	2500	100	0	0	0	0	1.6	1
1204P1	2381.000	0:42:11	1	2500	100	0	0	0	0	1.2	1
1204P1	2380.000	0:42:20	2	2500	100	0	0	0	0	0.7	1
1204P1	2379.000	0:42:28	1	2500	100	0	0	0	0	1.1	1
1204P1	2378.000	0:42:37	2	2500	100	0	0	0	0	1.2	1
1204P1	2377.000	0:42:46	1	2500	100	0	0	0	0	1.1	1
1204P1	2376.000	0:42:55	2	2500	100	0	0	0	0	0.8	1
1204P1	2375.000	0:43:03	1	2500	100	0	0	0	0	0.8	1
1204P1	2374.000	0:43:12	2	2500	100	0	0	0	0	0.9	1
1204P1	2373.000	0:43:21	1	2500	100	0	0	0	0	0.9	1
1204P1	2372.000	0:43:29	2	2500	100	0	0	0	0	0.8	1
1204P1	2371.000	0:43:38	1	2500	100	0	0	0	0	0.7	1
1204P1	2370.000	0:43:47	2	2500	100	0	0	0	0	1.6	1
1204P1	2369.000	0:43:56	1	2500	100	0	0	0	0	1.0	1

GCS90 Log Line 1204P1_1

Page 7/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2368.000	0:44:04	2	2500	100	0	0	0	0	0 0.5	1
1204P1	2367.000	0:44:13	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2366.000	0:44:22	2	2500	100	0	0	0	0	0 1.2	1
1204P1	2365.000	0:44:30	1	2500	100	0	0	0	0	0 1.5	1
1204P1	2364.000	0:44:39	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2363.000	0:44:48	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2362.000	0:44:56	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2361.000	0:45:05	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2360.000	0:45:14	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2359.000	0:45:23	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2358.000	0:45:31	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2357.000	0:45:40	1	2500	100	0	0	0	0	0 1.1	1
1204P1	2356.000	0:45:49	2	2500	100	0	0	0	0	0 1.2	1
1204P1	2355.000	0:45:57	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2354.000	0:46:06	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2353.000	0:46:15	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2352.000	0:46:23	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2351.000	0:46:32	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2350.000	0:46:41	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2349.000	0:46:49	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2348.000	0:46:58	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2347.000	0:47:06	1	2500	100	0	0	0	0	0 1.6	1
1204P1	2346.000	0:47:15	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2345.000	0:47:24	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2344.000	0:47:32	2	2500	100	0	0	0	0	0 0.6	1
1204P1	2343.000	0:47:41	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2342.000	0:47:50	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2341.000	0:47:58	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2340.000	0:48:07	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2339.000	0:48:16	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2338.000	0:48:24	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2337.000	0:48:33	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2336.000	0:48:41	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2335.000	0:48:50	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2334.000	0:48:58	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2333.000	0:49:07	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2332.000	0:49:15	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2331.000	0:49:24	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2330.000	0:49:33	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2329.000	0:49:41	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2328.000	0:49:50	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2327.000	0:49:58	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2326.000	0:50:07	2	2500	100	0	0	0	0	0 1.5	1
1204P1	2325.000	0:50:16	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2324.000	0:50:24	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2323.000	0:50:32	1	2500	100	0	0	0	0	0 0.3	1
1204P1	2322.000	0:50:40	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2321.000	0:50:48	1	2500	100	0	0	0	0	0 1.4	1
1204P1	2320.000	0:50:56	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2319.000	0:51:04	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2318.000	0:51:12	2	2500	100	0	0	0	0	0 0.6	1
1204P1	2317.000	0:51:20	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2316.000	0:51:28	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2315.000	0:51:36	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2314.000	0:51:45	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2313.000	0:51:53	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2312.000	0:52:01	2	2500	100	0	0	0	0	0 1.3	1

GCS90 Log Line 1204P1_1

Page 8/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2311.000	0:52:09	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2310.000	0:52:18	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2309.000	0:52:26	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2308.000	0:52:34	2	2500	100	0	0	0	0	0 0.6	1
1204P1	2307.000	0:52:43	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2306.000	0:52:51	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2305.000	0:52:59	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2304.000	0:53:07	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2303.000	0:53:16	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2302.000	0:53:24	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2301.000	0:53:32	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2300.000	0:53:41	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2299.000	0:53:49	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2298.000	0:53:58	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2297.000	0:54:06	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2296.000	0:54:14	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2295.000	0:54:23	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2294.000	0:54:31	2	2500	100	0	0	0	0	0 0.6	1
1204P1	2293.000	0:54:39	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2292.000	0:54:48	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2291.000	0:54:56	1	2500	100	0	0	0	0	0 1.1	1
1204P1	2290.000	0:55:05	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2289.000	0:55:13	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2288.000	0:55:21	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2287.000	0:55:29	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2286.000	0:55:38	2	2500	100	0	0	0	0	0 1.5	1
1204P1	2285.000	0:55:46	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2284.000	0:55:54	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2283.000	0:56:03	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2282.000	0:56:11	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2281.000	0:56:20	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2280.000	0:56:28	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2279.000	0:56:36	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2278.000	0:56:44	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2277.000	0:56:53	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2276.000	0:57:01	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2275.000	0:57:09	1	2500	100	0	0	0	0	0 1.1	1
1204P1	2274.000	0:57:17	2	2500	100	0	0	0	0	0 0.4	1
1204P1	2273.000	0:57:26	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2272.000	0:57:34	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2271.000	0:57:42	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2270.000	0:57:50	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2269.000	0:57:58	1	2500	100	0	0	0	0	1 1.7	1
DELTA ERR: 1 - S1-3											
1204P1	2268.000	0:58:07	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2267.000	0:58:15	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2266.000	0:58:23	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2265.000	0:58:31	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2264.000	0:58:39	2	2500	100	0	0	0	0	0 0.7	1
1204P1	2263.000	0:58:48	1	2500	100	0	0	0	0	0 1.3	1
1204P1	2262.000	0:58:56	2	2500	100	0	0	0	0	0 1.1	1
1204P1	2261.000	0:59:04	1	2500	100	0	0	0	0	0 0.9	1
1204P1	2260.000	0:59:12	2	2500	100	0	0	0	0	0 1.5	1
1204P1	2259.000	0:59:21	1	2500	100	0	0	0	0	0 1.4	1
1204P1	2258.000	0:59:29	2	2500	100	0	0	0	0	0 0.6	1
1204P1	2257.000	0:59:37	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2256.000	0:59:45	2	2500	100	0	0	0	0	0 0.6	1

GCS90 Log Line 1204P1_1

Page 9/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2255.000	0:59:54	1	2500	100	0	0	0	0	0 0.6	1
1204P1	2254.000	1:00:02	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2253.000	1:00:10	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2252.000	1:00:18	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2251.000	1:00:27	1	2500	100	0	0	0	0	0 0.5	1
1204P1	2250.000	1:00:35	2	2500	100	0	0	0	0	0 2.0	1
1204P1	2249.000	1:00:43	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2248.000	1:00:51	2	2500	100	0	0	0	0	0 1.0	1
1204P1	2247.000	1:00:59	1	2500	100	0	0	0	0	0 0.7	1
1204P1	2246.000	1:01:08	2	2500	100	0	0	0	0	0 0.9	1
1204P1	2245.000	1:01:16	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2244.000	1:01:24	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2243.000	1:01:32	1	2500	100	0	0	0	0	0 1.1	1
1204P1	2242.000	1:01:41	2	2500	100	0	0	0	0	0 0.8	1
1204P1	2241.000	1:01:49	1	2500	100	0	0	0	0	0 1.0	1
1204P1	2240.000	1:01:58	2	2500	100	0	0	0	0	0 1.3	1
1204P1	2239.000	1:02:06	1	2500	100	0	0	0	0	0 1.3	1
1204P1	2238.000	1:02:14	2	2500	100	0	0	0	0	0 0.6	1
1204P1	2237.000	1:02:23	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2236.000	1:02:31	2	2500	100	0	0	0	0	0 1.4	1
1204P1	2235.000	1:02:39	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2234.000	1:02:48	2	2500	100	0	0	0	0	0 0.5	1
1204P1	2233.000	1:02:56	1	2500	100	0	0	0	0	0 0.8	1
1204P1	2232.000	1:03:04	2	2500	100	0	0	0	0	0 2.1E	2
1204P1	2231.000	1:03:12	1	2500	100	0	0	0	0	0 1.2	2
1204P1	2230.000	1:03:20	2	2500	100	0	0	0	0	0 0.9	2
1204P1	2229.000	1:03:29	1	2500	100	0	0	0	0	0 0.7	2
1204P1	2228.000	1:03:37	2	2500	100	0	0	0	0	0 1.2	2
1204P1	2227.000	1:03:45	1	2500	100	0	0	0	0	0 0.9	2
1204P1	2226.000	1:03:54	2	2500	100	0	0	0	0	0 2.1E	3
1204P1	2225.000	1:04:02	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2224.000	1:04:10	2	2500	100	0	0	0	0	0 0.6	3
1204P1	2223.000	1:04:18	1	2500	100	0	0	0	0	0 1.1	3
1204P1	2222.000	1:04:26	2	2500	100	0	0	0	0	0 1.5	3
1204P1	2221.000	1:04:34	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2220.000	1:04:42	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2219.000	1:04:50	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2218.000	1:04:59	2	2500	100	0	0	0	0	0 1.3	3
1204P1	2217.000	1:05:07	1	2500	100	0	0	0	0	0 1.1	3
1204P1	2216.000	1:05:15	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2215.000	1:05:23	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2214.000	1:05:31	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2213.000	1:05:40	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2212.000	1:05:48	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2211.000	1:05:56	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2210.000	1:06:04	2	2500	100	0	0	0	0	0 1.3	3
1204P1	2209.000	1:06:12	1	2500	100	0	0	0	0	0 0.4	3
1204P1	2208.000	1:06:21	2	2500	100	0	0	0	0	0 1.6	3
1204P1	2207.000	1:06:29	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2206.000	1:06:37	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2205.000	1:06:45	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2204.000	1:06:54	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2203.000	1:07:02	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2202.000	1:07:10	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2201.000	1:07:19	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2200.000	1:07:27	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2199.000	1:07:35	1	2500	100	0	0	0	0	0 0.9	3

GCS90 Log Line 1204P1_1

Page 10/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2198.000	1:07:44	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2197.000	1:07:52	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2196.000	1:08:00	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2195.000	1:08:08	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2194.000	1:08:16	2	2500	100	0	0	0	0	0 0.6	3
1204P1	2193.000	1:08:25	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2192.000	1:08:33	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2191.000	1:08:41	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2190.000	1:08:50	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2189.000	1:08:58	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2188.000	1:09:06	2	2500	100	0	0	0	0	0 1.5	3
1204P1	2187.000	1:09:14	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2186.000	1:09:23	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2185.000	1:09:31	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2184.000	1:09:39	2	2500	100	0	0	0	0	0 0.5	3
1204P1	2183.000	1:09:48	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2182.000	1:09:56	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2181.000	1:10:04	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2180.000	1:10:12	2	2500	100	0	0	0	0	0 1.5	3
1204P1	2179.000	1:10:21	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2178.000	1:10:29	2	2500	100	0	0	0	0	0 1.4	3
1204P1	2177.000	1:10:37	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2176.000	1:10:46	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2175.000	1:10:54	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2174.000	1:11:02	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2173.000	1:11:10	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2172.000	1:11:19	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2171.000	1:11:27	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2170.000	1:11:35	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2169.000	1:11:44	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2168.000	1:11:52	2	2500	100	0	0	0	0	0 1.3	3
1204P1	2167.000	1:12:00	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2166.000	1:12:08	2	2500	100	0	0	0	0	0 1.3	3
1204P1	2165.000	1:12:17	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2164.000	1:12:25	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2163.000	1:12:33	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2162.000	1:12:42	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2161.000	1:12:50	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2160.000	1:12:58	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2159.000	1:13:07	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2158.000	1:13:15	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2157.000	1:13:23	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2156.000	1:13:32	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2155.000	1:13:40	1	2500	100	0	0	0	0	0 1.3	3
1204P1	2154.000	1:13:48	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2153.000	1:13:57	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2152.000	1:14:05	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2151.000	1:14:13	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2150.000	1:14:22	2	2500	100	0	0	0	0	0 1.3	3
DEPTH ERR: 1 - P4-1											
1204P1	2149.000	1:14:30	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2148.000	1:14:38	2	2500	100	0	0	0	0	0 1.5	3
1204P1	2147.000	1:14:46	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2146.000	1:14:54	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2145.000	1:15:03	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2144.000	1:15:11	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2143.000	1:15:19	1	2500	100	0	0	0	0	0 0.8	3

GCS90 Log Line 1204P1_1

Page 11/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2142.000	1:15:28	2	2500	100	0	0	0	0	0 0.6	3
1204P1	2141.000	1:15:36	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2140.000	1:15:45	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2139.000	1:15:53	1	2500	100	0	0	0	0	0 1.2	3
1204P1	2138.000	1:16:02	2	2500	100	0	0	0	0	0 1.9	3
1204P1	2137.000	1:16:10	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2136.000	1:16:18	2	2500	100	0	0	0	0	0 1.4	3
1204P1	2135.000	1:16:27	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2134.000	1:16:35	2	2500	100	0	0	0	0	0 0.6	3
1204P1	2133.000	1:16:43	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2132.000	1:16:52	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2131.000	1:17:00	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2130.000	1:17:09	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2129.000	1:17:17	1	2500	100	0	0	0	0	0 1.3	3
1204P1	2128.000	1:17:26	2	2500	100	0	0	0	0	0 2.0	3
1204P1	2127.000	1:17:34	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2126.000	1:17:43	2	2500	100	0	0	0	0	0 1.4	3
1204P1	2125.000	1:17:51	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2124.000	1:17:59	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2123.000	1:18:08	1	2500	100	0	0	0	0	0 1.6	3
1204P1	2122.000	1:18:16	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2121.000	1:18:24	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2120.000	1:18:33	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2119.000	1:18:41	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2118.000	1:18:49	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2117.000	1:18:57	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2116.000	1:19:06	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2115.000	1:19:14	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2114.000	1:19:22	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2113.000	1:19:31	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2112.000	1:19:39	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2111.000	1:19:47	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2110.000	1:19:55	2	2500	100	0	0	0	0	0 1.3	3
1204P1	2109.000	1:20:04	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2108.000	1:20:12	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2107.000	1:20:20	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2106.000	1:20:29	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2105.000	1:20:37	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2104.000	1:20:45	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2103.000	1:20:54	1	2500	100	0	0	0	0	0 1.1	3
1204P1	2102.000	1:21:02	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2101.000	1:21:11	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2100.000	1:21:19	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2099.000	1:21:27	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2098.000	1:21:36	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2097.000	1:21:44	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2096.000	1:21:52	2	2500	100	0	0	0	0	0 1.3	3
1204P1	2095.000	1:22:00	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2094.000	1:22:09	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2093.000	1:22:17	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2092.000	1:22:25	2	2500	100	0	0	0	0	0 0.6	3
1204P1	2091.000	1:22:34	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2090.000	1:22:42	2	2500	100	0	0	0	0	0 1.5	3
1204P1	2089.000	1:22:50	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2088.000	1:22:58	2	2500	100	0	0	0	0	0 0.6	3
1204P1	2087.000	1:23:07	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2086.000	1:23:15	2	2500	100	0	0	0	0	0 1.4	3

GCS90 Log Line 1204P1_1

Page 12/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2085.000	1:23:24	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2084.000	1:23:32	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2083.000	1:23:41	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2082.000	1:23:49	2	2500	100	0	0	0	0	0 1.8	3
1204P1	2081.000	1:23:57	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2080.000	1:24:06	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2079.000	1:24:14	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2078.000	1:24:23	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2077.000	1:24:31	1	2500	100	0	0	0	0	0 0.6	3
DEPTH ERR: 1 - S3-11											
1204P1	2076.000	1:24:40	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2075.000	1:24:48	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2074.000	1:24:57	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2073.000	1:25:05	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2072.000	1:25:14	2	2500	100	0	0	0	0	0 0.6	3
1204P1	2071.000	1:25:22	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2070.000	1:25:31	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2069.000	1:25:39	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2068.000	1:25:48	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2067.000	1:25:56	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2066.000	1:26:04	2	2500	100	0	0	0	0	0 0.6	3
1204P1	2065.000	1:26:13	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2064.000	1:26:21	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2063.000	1:26:29	1	2500	100	0	0	0	0	0 1.1	3
1204P1	2062.000	1:26:38	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2061.000	1:26:46	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2060.000	1:26:54	2	2500	100	0	0	0	0	0 1.4	3
1204P1	2059.000	1:27:03	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2058.000	1:27:11	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2057.000	1:27:20	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2056.000	1:27:28	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2055.000	1:27:37	1	2500	100	0	0	0	0	0 1.4	3
1204P1	2054.000	1:27:45	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2053.000	1:27:54	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2052.000	1:28:02	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2051.000	1:28:10	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2050.000	1:28:19	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2049.000	1:28:27	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2048.000	1:28:35	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2047.000	1:28:44	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2046.000	1:28:52	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2045.000	1:29:01	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2044.000	1:29:09	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2043.000	1:29:18	1	2500	100	0	0	0	0	0 1.1	3
1204P1	2042.000	1:29:26	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2041.000	1:29:34	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2040.000	1:29:43	2	2500	100	0	0	0	0	0 1.4	3
1204P1	2039.000	1:29:51	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2038.000	1:29:59	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2037.000	1:30:08	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2036.000	1:30:16	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2035.000	1:30:24	1	2500	100	0	0	0	0	0 0.5	3
1204P1	2034.000	1:30:33	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2033.000	1:30:41	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2032.000	1:30:49	2	2500	100	0	0	0	0	0 1.4	3
1204P1	2031.000	1:30:58	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2030.000	1:31:06	2	2500	100	0	0	0	0	0 1.3	3

GCS90 Log Line 1204P1_1

Page 13/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	2029.000	1:31:15	1	2500	100	0	0	0	0	0 1.1	3
1204P1	2028.000	1:31:23	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2027.000	1:31:32	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2026.000	1:31:40	2	2500	100	0	0	0	0	0 0.8	3
1204P1	2025.000	1:31:48	1	2500	100	0	0	0	0	0 0.6	3
1204P1	2024.000	1:31:57	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2023.000	1:32:05	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2022.000	1:32:14	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2021.000	1:32:22	1	2500	100	0	0	0	0	0 1.2	3
1204P1	2020.000	1:32:30	2	2500	100	0	0	0	0	0 0.5	3
1204P1	2019.000	1:32:39	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2018.000	1:32:47	2	2500	100	0	0	0	0	0 1.5	3
1204P1	2017.000	1:32:56	1	2500	100	0	0	0	0	0 1.2	3
1204P1	2016.000	1:33:04	2	2500	100	0	0	0	0	0 1.1	3
1204P1	2015.000	1:33:13	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2014.000	1:33:21	2	2500	100	0	0	0	0	0 1.2	3
1204P1	2013.000	1:33:30	1	2500	100	0	0	0	0	0 0.7	3
1204P1	2012.000	1:33:38	2	2500	100	0	0	0	0	0 0.5	3
1204P1	2011.000	1:33:47	1	2500	100	0	0	0	0	0 0.9	3
1204P1	2010.000	1:33:55	2	2500	100	0	0	0	0	0 1.0	3
1204P1	2009.000	1:34:03	1	2500	100	0	0	0	0	0 0.8	3
1204P1	2008.000	1:34:12	2	2500	100	0	0	0	0	0 0.9	3
1204P1	2007.000	1:34:20	1	2500	100	0	0	0	0	0 1.5	3
1204P1	2006.000	1:34:29	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2005.000	1:34:37	1	2500	100	0	0	0	0	0 1.0	3
1204P1	2004.000	1:34:46	2	2500	100	0	0	0	0	0 1.7	3
1204P1	2003.000	1:34:54	1	2500	100	0	0	0	0	0 1.3	3
1204P1	2002.000	1:35:02	2	2500	100	0	0	0	0	0 0.7	3
1204P1	2001.000	1:35:11	1	2500	100	0	0	0	0	0 0.4	3
1204P1	2000.000	1:35:19	2	2500	100	0	0	0	0	0 0.8	3
1204P1	1999.000	1:35:28	1	2500	100	0	0	0	0	0 1.2	3
1204P1	1998.000	1:35:37	2	2500	100	0	0	0	0	0 1.4	3
1204P1	1997.000	1:35:45	1	2500	100	0	0	0	0	0 0.5	3
1204P1	1996.000	1:35:54	2	2500	100	0	0	0	0	0 0.8	3
1204P1	1995.000	1:36:02	1	2500	100	0	0	0	0	0 0.5	3
1204P1	1994.000	1:36:11	2	2500	100	0	0	0	0	0 1.3	3
1204P1	1993.000	1:36:19	1	2500	100	0	0	0	0	0 0.8	3
1204P1	1992.000	1:36:27	2	2500	100	0	0	0	0	0 0.7	3
1204P1	1991.000	1:36:36	1	2500	100	0	0	0	0	0 0.8	3
1204P1	1990.000	1:36:44	2	2500	100	0	0	0	0	0 1.1	3
1204P1	1989.000	1:36:53	1	2500	100	0	0	0	0	0 1.0	3
1204P1	1988.000	1:37:01	2	2500	100	0	0	0	0	0 1.0	3
1204P1	1987.000	1:37:10	1	2500	100	0	0	0	0	0 0.9	3
1204P1	1986.000	1:37:18	2	2500	100	0	0	0	0	0 1.8	3
1204P1	1985.000	1:37:26	1	2500	100	0	0	0	0	0 1.0	3
1204P1	1984.000	1:37:35	2	2500	100	0	0	0	0	0 1.0	3
1204P1	1983.000	1:37:43	1	2500	100	0	0	0	0	0 1.1	3
1204P1	1982.000	1:37:52	2	2500	100	0	0	0	0	0 1.5	3
1204P1	1981.000	1:38:00	1	2500	100	0	0	0	0	0 1.0	3
1204P1	1980.000	1:38:09	2	2500	100	0	0	0	0	0 0.7	3
1204P1	1979.000	1:38:18	1	2500	100	0	0	0	0	0 1.1	3
1204P1	1978.000	1:38:26	2	2500	100	0	0	0	0	0 0.7	3
1204P1	1977.000	1:38:34	1	2500	100	0	0	0	0	0 0.9	3
1204P1	1976.000	1:38:43	2	2500	100	0	0	0	0	0 1.0	3
1204P1	1975.000	1:38:51	1	2500	100	0	0	0	0	0 1.1	3
1204P1	1974.000	1:38:59	2	2500	100	0	0	0	0	0 0.9	3
1204P1	1973.000	1:39:08	1	2500	100	0	0	0	0	0 0.4	3

GCS90 Log Line 1204P1_1

Page 14/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1972.000	1:39:16	2	2500	100	0	0	0	0	0 0.9	3
1204P1	1971.000	1:39:25	1	2500	100	0	0	0	0	0 1.1	3
1204P1	1970.000	1:39:33	2	2500	100	0	0	0	0	0 0.6	3
1204P1	1969.000	1:39:42	1	2500	100	0	0	0	0	0 0.7	3
1204P1	1968.000	1:39:50	2	2500	100	0	0	0	0	0 0.6	3
DEPTH ERR: 1 - P4-1											
1204P1	1967.000	1:39:59	1	2500	100	0	0	0	0	0 0.7	3
1204P1	1966.000	1:40:07	2	2500	100	0	0	0	0	0 0.9	3
1204P1	1965.000	1:40:16	1	2500	100	0	0	0	0	0 0.6	3
1204P1	1964.000	1:40:24	2	2500	100	0	0	0	0	0 1.0	3
1204P1	1963.000	1:40:33	1	2500	100	0	0	0	0	0 1.2	3
1204P1	1962.000	1:40:41	2	2500	100	0	0	0	0	0 0.7	3
1204P1	1961.000	1:40:50	1	2500	100	0	0	0	0	0 0.8	3
1204P1	1960.000	1:40:59	2	2500	100	0	0	0	0	0 0.6	3
1204P1	1959.000	1:41:07	1	2500	100	0	0	0	0	0 0.8	3
1204P1	1958.000	1:41:16	2	2500	100	0	0	0	0	0 2.1E	4
1204P1	1957.000	1:41:24	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1956.000	1:41:33	2	2500	100	0	0	0	0	0 0.5	4
1204P1	1955.000	1:41:41	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1954.000	1:41:50	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1953.000	1:41:58	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1952.000	1:42:07	2	2500	100	0	0	0	0	0 1.0	4
1204P1	1951.000	1:42:15	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1950.000	1:42:24	2	2500	100	0	0	0	0	0 0.7	4
1204P1	1949.000	1:42:32	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1948.000	1:42:41	2	2500	100	0	0	0	0	0 1.1	4
1204P1	1947.000	1:42:49	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1946.000	1:42:58	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1945.000	1:43:06	1	2500	100	0	0	0	0	0 0.5	4
1204P1	1944.000	1:43:15	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1943.000	1:43:23	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1942.000	1:43:31	2	2500	100	0	0	0	0	0 1.1	4
1204P1	1941.000	1:43:40	1	2500	100	0	0	0	0	0 0.9	4
1204P1	1940.000	1:43:48	2	2500	100	0	0	0	0	0 1.1	4
1204P1	1939.000	1:43:57	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1938.000	1:44:05	2	2500	100	0	0	0	0	0 1.3	4
1204P1	1937.000	1:44:14	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1936.000	1:44:22	2	2500	100	0	0	0	0	0 1.2	4
1204P1	1935.000	1:44:31	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1934.000	1:44:39	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1933.000	1:44:47	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1932.000	1:44:56	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1931.000	1:45:04	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1930.000	1:45:12	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1929.000	1:45:21	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1928.000	1:45:29	2	2500	100	0	0	0	0	0 1.5	4
1204P1	1927.000	1:45:38	1	2500	100	0	0	0	0	0 1.1	4
1204P1	1926.000	1:45:46	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1925.000	1:45:55	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1924.000	1:46:03	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1923.000	1:46:12	1	2500	100	0	0	0	0	0 1.3	4
1204P1	1922.000	1:46:20	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1921.000	1:46:28	1	2500	100	0	0	0	0	0 1.1	4
1204P1	1920.000	1:46:37	2	2500	100	0	0	0	0	0 0.7	4
1204P1	1919.000	1:46:45	1	2500	100	0	0	0	0	0 1.5	4
1204P1	1918.000	1:46:54	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1917.000	1:47:02	1	2500	100	0	0	0	0	0 1.1	4

GCS90 Log Line 1204P1_1

Page 15/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1916.000	1:47:10	2	2500	100	0	0	0	0	0 1.0	4
1204P1	1915.000	1:47:19	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1914.000	1:47:27	2	2500	100	0	0	0	0	0 0.6	4
1204P1	1913.000	1:47:36	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1912.000	1:47:44	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1911.000	1:47:53	1	2500	100	0	0	0	0	0 0.9	4
1204P1	1910.000	1:48:01	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1909.000	1:48:10	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1908.000	1:48:18	2	2500	100	0	0	0	0	0 1.5	4
1204P1	1907.000	1:48:26	1	2500	100	0	0	0	0	0 1.1	4
1204P1	1906.000	1:48:35	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1905.000	1:48:43	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1904.000	1:48:52	2	2500	100	0	0	0	0	0 0.6	4
1204P1	1903.000	1:49:00	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1902.000	1:49:09	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1901.000	1:49:17	1	2500	100	0	0	0	0	0 0.5	4
1204P1	1900.000	1:49:25	2	2500	100	0	0	0	0	0 0.5	4
1204P1	1899.000	1:49:34	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1898.000	1:49:42	2	2500	100	0	0	0	0	0 1.2	4
1204P1	1897.000	1:49:51	1	2500	100	0	0	0	0	0 1.3	4
1204P1	1896.000	1:50:00	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1895.000	1:50:08	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1894.000	1:50:17	2	2500	100	0	0	0	0	0 1.1	4
1204P1	1893.000	1:50:25	1	2500	100	0	0	0	0	0 0.4	4
1204P1	1892.000	1:50:34	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1891.000	1:50:42	1	2500	100	0	0	0	0	0 0.5	4
1204P1	1890.000	1:50:51	2	2500	100	0	0	0	0	0 1.1	4
1204P1	1889.000	1:50:59	1	2500	100	0	0	0	0	0 0.9	4
1204P1	1888.000	1:51:08	2	2500	100	0	0	0	0	0 1.3	4
1204P1	1887.000	1:51:16	1	2500	100	0	0	0	0	0 0.9	4
1204P1	1886.000	1:51:25	2	2500	100	0	0	0	0	0 1.2	4
1204P1	1885.000	1:51:33	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1884.000	1:51:42	2	2500	100	0	0	0	0	0 0.6	4
1204P1	1883.000	1:51:50	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1882.000	1:51:59	2	2500	100	0	0	0	0	0 1.0	4
1204P1	1881.000	1:52:07	1	2500	100	0	0	0	0	0 1.0	4
1204P1	1880.000	1:52:16	2	2500	100	0	0	0	0	0 1.5	4
1204P1	1879.000	1:52:24	1	2500	100	0	0	0	0	0 1.4	4
1204P1	1878.000	1:52:33	2	2500	100	0	0	0	0	0 0.5	4
1204P1	1877.000	1:52:41	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1876.000	1:52:50	2	2500	100	0	0	0	0	0 0.4	4
1204P1	1875.000	1:52:58	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1874.000	1:53:07	2	2500	100	0	0	0	0	0 1.1	4
1204P1	1873.000	1:53:15	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1872.000	1:53:24	2	2500	100	0	0	0	0	0 1.2	4
1204P1	1871.000	1:53:32	1	2500	100	0	0	0	0	0 1.4	4
1204P1	1870.000	1:53:41	2	2500	100	0	0	0	0	0 1.1	4
1204P1	1869.000	1:53:49	1	2500	100	0	0	0	0	0 0.5	4
1204P1	1868.000	1:53:57	2	2500	100	0	0	0	0	0 1.3	4
1204P1	1867.000	1:54:06	1	2500	100	0	0	0	0	0 1.2	4
1204P1	1866.000	1:54:14	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1865.000	1:54:23	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1864.000	1:54:31	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1863.000	1:54:40	1	2500	100	0	0	0	0	0 0.9	4
1204P1	1862.000	1:54:48	2	2500	100	0	0	0	0	0 1.3	4
1204P1	1861.000	1:54:57	1	2500	100	0	0	0	0	0 1.4	4
1204P1	1860.000	1:55:05	2	2500	100	0	0	0	0	0 0.5	4

GCS90 Log Line 1204P1_1

Page 16/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1859.000	1:55:14	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1858.000	1:55:22	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1857.000	1:55:30	1	2500	100	0	0	0	0	0 1.0	4
1204P1	1856.000	1:55:39	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1855.000	1:55:47	1	2500	100	0	0	0	0	0 1.0	4
1204P1	1854.000	1:55:56	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1853.000	1:56:04	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1852.000	1:56:13	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1851.000	1:56:21	1	2500	100	0	0	0	0	0 0.9	4
1204P1	1850.000	1:56:30	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1849.000	1:56:38	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1848.000	1:56:47	2	2500	100	0	0	0	0	0 1.0	4
1204P1	1847.000	1:56:55	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1846.000	1:57:04	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1845.000	1:57:13	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1844.000	1:57:21	2	2500	100	0	0	0	0	0 1.0	4
1204P1	1843.000	1:57:30	1	2500	100	0	0	0	0	0 0.9	4
1204P1	1842.000	1:57:38	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1841.000	1:57:47	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1840.000	1:57:55	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1839.000	1:58:04	1	2500	100	0	0	0	0	0 0.5	4
1204P1	1838.000	1:58:13	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1837.000	1:58:21	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1836.000	1:58:30	2	2500	100	0	0	0	0	0 1.0	4
1204P1	1835.000	1:58:38	1	2500	100	0	0	0	0	0 0.5	4
1204P1	1834.000	1:58:47	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1833.000	1:58:56	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1832.000	1:59:04	2	2500	100	0	0	0	0	0 1.2	4
1204P1	1831.000	1:59:13	1	2500	100	0	0	0	0	0 0.5	4
1204P1	1830.000	1:59:22	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1829.000	1:59:30	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1828.000	1:59:39	2	2500	100	0	0	0	0	0 1.6	4
1204P1	1827.000	1:59:47	1	2500	100	0	0	0	0	0 1.0	4
1204P1	1826.000	1:59:56	2	2500	100	0	0	0	0	0 0.8	4
1204P1	1825.000	2:00:04	1	2500	100	0	0	0	0	0 1.0	4
1204P1	1824.000	2:00:13	2	2500	100	0	0	0	0	0 0.6	4
1204P1	1823.000	2:00:21	1	2500	100	0	0	0	0	0 1.0	4
1204P1	1822.000	2:00:30	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1821.000	2:00:38	1	2500	100	0	0	0	0	0 0.6	4
1204P1	1820.000	2:00:47	2	2500	100	0	0	0	0	0 1.2	4
1204P1	1819.000	2:00:55	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1818.000	2:01:04	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1817.000	2:01:12	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1816.000	2:01:21	2	2500	100	0	0	0	0	0 1.8	4
1204P1	1815.000	2:01:30	1	2500	100	0	0	0	0	0 0.5	4
1204P1	1814.000	2:01:38	2	2500	100	0	0	0	0	0 1.2	4
1204P1	1813.000	2:01:47	1	2500	100	0	0	0	0	0 0.7	4
1204P1	1812.000	2:01:56	2	2500	100	0	0	0	0	0 1.4	4
1204P1	1811.000	2:02:04	1	2500	100	0	0	0	0	0 0.9	4
1204P1	1810.000	2:02:13	2	2500	100	0	0	0	0	0 0.9	4
1204P1	1809.000	2:02:22	1	2500	100	0	0	0	0	0 1.1	4
1204P1	1808.000	2:02:30	2	2500	100	0	0	0	0	0 1.0	4
1204P1	1807.000	2:02:39	1	2500	100	0	0	0	0	0 1.0	4
1204P1	1806.000	2:02:47	2	2500	100	0	0	0	0	0 1.1	4
1204P1	1805.000	2:02:56	1	2500	100	0	0	0	0	0 0.8	4
1204P1	1804.000	2:03:04	2	2500	100	0	0	0	0	0 0.6	4
1204P1	1803.000	2:03:13	1	2500	100	0	0	0	0	0 1.0	4

GCS90 Log Line 1204P1_1

Page 17/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1802.000	2:03:21	2	2500	100	0	0	0	0	1.3	4
1204P1	1801.000	2:03:30	1	2500	100	0	0	0	0	0.8	4
1204P1	1800.000	2:03:38	2	2500	100	0	0	0	0	1.4	4
1204P1	1799.000	2:03:47	1	2500	100	0	0	0	0	0.8	4
1204P1	1798.000	2:03:56	2	2500	100	0	0	0	0	1.5	4
1204P1	1797.000	2:04:04	1	2500	100	0	0	0	0	0.5	4
1204P1	1796.000	2:04:13	2	2500	100	0	0	0	0	1.0	4
1204P1	1795.000	2:04:21	1	2500	100	0	0	0	0	0.7	4
1204P1	1794.000	2:04:30	2	2500	100	0	0	0	0	1.2	4
1204P1	1793.000	2:04:38	1	2500	100	0	0	0	0	0.8	4
1204P1	1792.000	2:04:47	2	2500	100	0	0	0	0	1.0	4
1204P1	1791.000	2:04:56	1	2500	100	0	0	0	0	0.7	4
1204P1	1790.000	2:05:04	2	2500	100	0	0	0	0	1.0	4
1204P1	1789.000	2:05:13	1	2500	100	0	0	0	0	0.9	4
1204P1	1788.000	2:05:21	2	2500	100	0	0	0	0	1.3	4
1204P1	1787.000	2:05:30	1	2500	100	0	0	0	0	1.3	4
1204P1	1786.000	2:05:38	2	2500	100	0	0	0	0	1.3	4
1204P1	1785.000	2:05:47	1	2500	100	0	0	0	0	0.5	4
1204P1	1784.000	2:05:56	2	2500	100	0	0	0	0	1.1	4
1204P1	1783.000	2:06:04	1	2500	100	0	0	0	0	0.9	4
1204P1	1782.000	2:06:13	2	2500	100	0	0	0	0	1.2	4
1204P1	1781.000	2:06:21	1	2500	100	0	0	0	0	0.9	4
1204P1	1780.000	2:06:30	2	2500	100	0	0	0	0	1.8	4
1204P1	1779.000	2:06:38	1	2500	100	0	0	0	0	0.5	4
1204P1	1778.000	2:06:47	2	2500	100	0	0	0	0	1.2	4
1204P1	1777.000	2:06:55	1	2500	100	0	0	0	0	0.9	4
1204P1	1776.000	2:07:03	2	2500	100	0	0	0	0	1.2	4
1204P1	1775.000	2:07:12	1	2500	100	0	0	0	0	0.7	4
1204P1	1774.000	2:07:21	2	2500	100	0	0	0	0	1.0	4
1204P1	1773.000	2:07:29	1	2500	100	0	0	0	0	1.9	4
1204P1	1772.000	2:07:38	2	2500	100	0	0	0	0	1.0	4
1204P1	1771.000	2:07:46	1	2500	100	0	0	0	0	1.0	4
1204P1	1770.000	2:07:55	2	2500	100	0	0	0	0	1.1	4
1204P1	1769.000	2:08:03	1	2500	100	0	0	0	0	0.5	4
1204P1	1768.000	2:08:12	2	2500	100	0	0	0	0	1.4	4
1204P1	1767.000	2:08:20	1	2500	100	0	0	0	0	0.7	4
1204P1	1766.000	2:08:29	2	2500	100	0	0	0	0	1.1	4
1204P1	1765.000	2:08:38	1	2500	100	0	0	0	0	1.1	4
1204P1	1764.000	2:08:46	2	2500	100	0	0	0	0	1.4	4
1204P1	1763.000	2:08:55	1	2500	100	0	0	0	0	0.4	4
1204P1	1762.000	2:09:03	2	2500	100	0	0	0	0	0.9	4
1204P1	1761.000	2:09:12	1	2500	100	0	0	0	0	0.8	4
1204P1	1760.000	2:09:20	2	2500	100	0	0	0	0	0.7	4
1204P1	1759.000	2:09:29	1	2500	100	0	0	0	0	1.0	4
1204P1	1758.000	2:09:38	2	2500	100	0	0	0	0	1.1	4
1204P1	1757.000	2:09:46	1	2500	100	0	0	0	0	0.5	4
1204P1	1756.000	2:09:55	2	2500	100	0	0	0	0	1.7	4
1204P1	1755.000	2:10:03	1	2500	100	0	0	0	0	1.1	4
1204P1	1754.000	2:10:12	2	2500	100	0	0	0	0	0.9	4
1204P1	1753.000	2:10:21	1	2500	100	0	0	0	0	1.2	4
1204P1	1752.000	2:10:29	2	2500	100	0	0	0	0	1.8	4
DELTA ERR: 1 - P6-1											
1204P1	1751.000	2:10:38	1	2500	100	0	0	0	0	0.4	4
1204P1	1750.000	2:10:46	2	2500	100	0	0	0	0	0.7	4
1204P1	1749.000	2:10:55	1	2500	100	0	0	0	0	0.6	4
1204P1	1748.000	2:11:03	2	2500	100	0	0	0	0	1.4	4
1204P1	1747.000	2:11:12	1	2500	100	0	0	0	0	0.8	4

GCS90 Log Line 1204P1_1

Page 18/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1746.000	2:11:20	2	2500	100	0	0	0	0	1.1	4
1204P1	1745.000	2:11:29	1	2500	100	0	0	0	0	0.8	4
1204P1	1744.000	2:11:38	2	2500	100	0	0	0	0	0.7	4
1204P1	1743.000	2:11:46	1	2500	100	0	0	0	0	0.9	4
1204P1	1742.000	2:11:55	2	2500	100	0	0	0	0	1.4	4
1204P1	1741.000	2:12:03	1	2500	100	0	0	0	0	1.1	4
1204P1	1740.000	2:12:11	2	2500	100	0	0	0	0	1.2	4
1204P1	1739.000	2:12:20	1	2500	100	0	0	0	0	0.5	4
1204P1	1738.000	2:12:28	2	2500	100	0	0	0	0	0.9	4
1204P1	1737.000	2:12:37	1	2500	100	0	0	0	0	0.7	4
1204P1	1736.000	2:12:45	2	2500	100	0	0	0	0	1.0	4
1204P1	1735.000	2:12:54	1	2500	100	0	0	0	0	0.5	4
1204P1	1734.000	2:13:02	2	2500	100	0	0	0	0	1.0	4
1204P1	1733.000	2:13:11	1	2500	100	0	0	0	0	0.9	4
1204P1	1732.000	2:13:19	2	2500	100	0	0	0	0	1.5	4
1204P1	1731.000	2:13:28	1	2500	100	0	0	0	0	1.2	4
1204P1	1730.000	2:13:36	2	2500	100	0	0	0	0	0.9	4
1204P1	1729.000	2:13:45	1	2500	100	0	0	0	0	0.5	4
1204P1	1728.000	2:13:54	2	2500	100	0	0	0	0	1.8	4
1204P1	1727.000	2:14:02	1	2500	100	0	0	0	0	1.0	4
1204P1	1726.000	2:14:11	2	2500	100	0	0	0	0	1.2	4
1204P1	1725.000	2:14:20	1	2500	100	0	0	0	0	1.2	4
1204P1	1724.000	2:14:28	2	2500	100	0	0	0	0	0.7	4
1204P1	1723.000	2:14:37	1	2500	100	0	0	0	0	0.7	4
1204P1	1722.000	2:14:45	2	2500	100	0	0	0	0	0.7	4
1204P1	1721.000	2:14:54	1	2500	100	0	0	0	0	0.8	4
1204P1	1720.000	2:15:02	2	2500	100	0	0	0	0	1.6	4
1204P1	1719.000	2:15:11	1	2500	100	0	0	0	0	1.1	4
1204P1	1718.000	2:15:19	2	2500	100	0	0	0	0	0.9	4
1204P1	1717.000	2:15:28	1	2500	100	0	0	0	0	0.5	4
1204P1	1716.000	2:15:37	2	2500	100	0	0	0	0	0.8	4
1204P1	1715.000	2:15:45	1	2500	100	0	0	0	0	0.9	4
1204P1	1714.000	2:15:54	2	2500	100	0	0	0	0	1.0	4
1204P1	1713.000	2:16:03	1	2500	100	0	0	0	0	0.6	4
1204P1	1712.000	2:16:11	2	2500	100	0	0	0	0	1.1	4
1204P1	1711.000	2:16:20	1	2500	100	0	0	0	0	0.8	4
1204P1	1710.000	2:16:29	2	2500	100	0	0	0	0	0.8	4
1204P1	1709.000	2:16:37	1	2500	100	0	0	0	0	0.9	4
1204P1	1708.000	2:16:46	2	2500	100	0	0	0	0	2.5E	5
1204P1	1707.000	2:16:55	1	2500	100	0	0	0	0	0.7	5
1204P1	1706.000	2:17:03	2	2500	100	0	0	0	0	0.7	5
1204P1	1705.000	2:17:12	1	2500	100	0	0	0	0	0.7	5
1204P1	1704.000	2:17:21	2	2500	100	0	0	0	0	1.2	5
1204P1	1703.000	2:17:30	1	2500	100	0	0	0	0	0.5	5
1204P1	1702.000	2:17:38	2	2500	100	0	0	0	0	0.6	5
1204P1	1701.000	2:17:47	1	2500	100	0	0	0	0	0.6	5
1204P1	1700.000	2:17:55	2	2500	100	0	0	0	0	1.3	5
1204P1	1699.000	2:18:04	1	2500	100	0	0	0	0	1.0	5
1204P1	1698.000	2:18:12	2	2500	100	0	0	0	0	1.0	5
1204P1	1697.000	2:18:21	1	2500	100	0	0	0	0	2.0	5
DELTA ERR: 1 - S1-3											
1204P1	1696.000	2:18:30	2	2500	100	0	0	0	0	1.5	5
1204P1	1695.000	2:18:38	1	2500	100	0	0	0	0	0.8	5
1204P1	1694.000	2:18:47	2	2500	100	0	0	0	0	1.1	5
1204P1	1693.000	2:18:56	1	2500	100	0	0	0	0	0.7	5
1204P1	1692.000	2:19:04	2	2500	100	0	0	0	0	1.0	5
1204P1	1691.000	2:19:13	1	2500	100	0	0	0	0	0.5	5

GCS90 Log Line 1204P1_1

Page 19/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1690.000	2:19:22	2	2500	100	0	0	0	0	1.0	5
1204P1	1689.000	2:19:31	1	2500	100	0	0	0	0	0.6	5
1204P1	1688.000	2:19:39	2	2500	100	0	0	0	0	1.0	5
1204P1	1687.000	2:19:48	1	2500	100	0	0	0	0	0.8	5
1204P1	1686.000	2:19:57	2	2500	100	0	0	0	0	1.1	5
1204P1	1685.000	2:20:05	1	2500	100	0	0	0	0	0.9	5
1204P1	1684.000	2:20:14	2	2500	100	0	0	0	0	0.7	5
1204P1	1683.000	2:20:23	1	2500	100	0	0	0	0	1.0	5
1204P1	1682.000	2:20:32	2	2500	100	0	0	0	0	1.1	5
1204P1	1681.000	2:20:40	1	2500	100	0	0	0	0	0.6	5
1204P1	1680.000	2:20:49	2	2500	100	0	0	0	0	0.7	5
1204P1	1679.000	2:20:58	1	2500	100	0	0	0	0	0.6	5
1204P1	1678.000	2:21:06	2	2500	100	0	0	0	0	1.5	5
1204P1	1677.000	2:21:15	1	2500	100	0	0	0	0	0.8	5
1204P1	1676.000	2:21:23	2	2500	100	0	0	0	0	0.9	5
1204P1	1675.000	2:21:32	1	2500	100	0	0	0	0	0.7	5
1204P1	1674.000	2:21:40	2	2500	100	0	0	0	0	0.8	5
1204P1	1673.000	2:21:49	1	2500	100	0	0	0	0	0.9	5
1204P1	1672.000	2:21:58	2	2500	100	0	0	0	0	1.3	5
1204P1	1671.000	2:22:06	1	2500	100	0	0	0	0	0.7	5
1204P1	1670.000	2:22:15	2	2500	100	0	0	0	0	0.8	5
1204P1	1669.000	2:22:24	1	2500	100	0	0	0	0	0.8	5
1204P1	1668.000	2:22:32	2	2500	100	0	0	0	0	2.0E	6
DELTA ERR: 1 - P6-1											
1204P1	1667.000	2:22:41	1	2500	100	0	0	0	0	0.6	6
1204P1	1666.000	2:22:49	2	2500	100	0	0	0	0	1.0	6
1204P1	1665.000	2:22:58	1	2500	100	0	0	0	0	1.0	6
1204P1	1664.000	2:23:07	2	2500	100	0	0	0	0	0.9	6
1204P1	1663.000	2:23:15	1	2500	100	0	0	0	0	1.0	6
1204P1	1662.000	2:23:24	2	2500	100	0	0	0	0	0.4	6
1204P1	1661.000	2:23:32	1	2500	100	0	0	0	0	0.5	6
1204P1	1660.000	2:23:41	2	2500	100	0	0	0	0	0.8	6
1204P1	1659.000	2:23:50	1	2500	100	0	0	0	0	1.2	6
1204P1	1658.000	2:23:58	2	2500	100	0	0	0	0	0.7	6
1204P1	1657.000	2:24:07	1	2500	100	0	0	0	0	0.9	6
1204P1	1656.000	2:24:15	2	2500	100	0	0	0	0	1.5	6
1204P1	1655.000	2:24:24	1	2500	100	0	0	0	0	0.9	6
1204P1	1654.000	2:24:33	2	2500	100	0	0	0	0	1.5	6
1204P1	1653.000	2:24:41	1	2500	100	0	0	0	0	1.0	6
1204P1	1652.000	2:24:50	2	2500	100	0	0	0	0	1.1	6
1204P1	1651.000	2:24:59	1	2500	100	0	0	0	0	1.3	6
1204P1	1650.000	2:25:07	2	2500	100	0	0	0	0	1.0	6
1204P1	1649.000	2:25:16	1	2500	100	0	0	0	0	0.8	6
1204P1	1648.000	2:25:24	2	2500	100	0	0	0	0	2.0	6
DELTA ERR: 1 - P6-11											
1204P1	1647.000	2:25:33	1	2500	100	0	0	0	0	1.3	6
1204P1	1646.000	2:25:41	2	2500	100	0	0	0	0	0.7	6
1204P1	1645.000	2:25:50	1	2500	100	0	0	0	0	0.6	6
1204P1	1644.000	2:25:59	2	2500	100	0	0	0	0	1.3	6
1204P1	1643.000	2:26:07	1	2500	100	0	0	0	0	0.8	6
1204P1	1642.000	2:26:16	2	2500	100	0	0	0	0	1.2	6
1204P1	1641.000	2:26:24	1	2500	100	0	0	0	0	1.1	6
1204P1	1640.000	2:26:33	2	2500	100	0	0	0	0	0.7	6
1204P1	1639.000	2:26:41	1	2500	100	0	0	0	0	0.5	6
1204P1	1638.000	2:26:50	2	2500	100	0	0	0	0	0.5	6
1204P1	1637.000	2:26:59	1	2500	100	0	0	0	0	0.7	6
1204P1	1636.000	2:27:07	2	2500	100	0	0	0	0	0.7	6

GCS90 Log Line 1204P1_1

Page 20/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1635.000	2:27:16	1	2500	100	0	0	0	0	0 0.4	6
1204P1	1634.000	2:27:25	2	2500	100	0	0	0	0	0 1.5	6
1204P1	1633.000	2:27:33	1	2500	100	0	0	0	0	0 0.6	6
1204P1	1632.000	2:27:42	2	2500	100	0	0	0	0	0 1.1	6
1204P1	1631.000	2:27:50	1	2500	100	0	0	0	0	0 1.3	6
1204P1	1630.000	2:27:59	2	2500	100	0	0	0	0	0 0.7	6
1204P1	1629.000	2:28:08	1	2500	100	0	0	0	0	0 1.0	6
1204P1	1628.000	2:28:16	2	2500	100	0	0	0	0	0 0.7	6
1204P1	1627.000	2:28:24	1	2500	100	0	0	0	0	0 0.8	6
1204P1	1626.000	2:28:33	2	2500	100	0	0	0	0	0 1.4	6
1204P1	1625.000	2:28:42	1	2500	100	0	0	0	0	0 0.7	6
1204P1	1624.000	2:28:50	2	2500	100	0	0	0	0	0 1.8	6
1204P1	1623.000	2:28:59	1	2500	100	0	0	0	0	0 0.9	6
1204P1	1622.000	2:29:07	2	2500	100	0	0	0	0	0 1.4	6
1204P1	1621.000	2:29:16	1	2500	100	0	0	0	0	0 0.9	6
1204P1	1620.000	2:29:24	2	2500	100	0	0	0	0	0 1.3	6
1204P1	1619.000	2:29:33	1	2500	100	0	0	0	0	0 0.9	6
1204P1	1618.000	2:29:42	2	2500	100	0	0	0	0	0 1.0	6
1204P1	1617.000	2:29:50	1	2500	100	0	0	0	0	0 0.7	6
1204P1	1616.000	2:29:59	2	2500	100	0	0	0	0	0 0.7	6
1204P1	1615.000	2:30:08	1	2500	100	0	0	0	0	0 1.0	6
1204P1	1614.000	2:30:17	2	2500	100	0	0	0	0	0 0.9	6
1204P1	1613.000	2:30:25	1	2500	100	0	0	0	0	0 1.2	6
1204P1	1612.000	2:30:34	2	2500	100	0	0	0	0	0 1.5	6
1204P1	1611.000	2:30:42	1	2500	100	0	0	0	0	0 0.7	6
1204P1	1610.000	2:30:51	2	2500	100	0	0	0	0	0 0.7	6
1204P1	1609.000	2:31:00	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1608.000	2:31:08	2	2500	100	0	0	0	0	0 1.4	6
1204P1	1607.000	2:31:17	1	2500	100	0	0	0	0	0 1.2	6
1204P1	1606.000	2:31:26	2	2500	100	0	0	0	0	0 1.5	6
1204P1	1605.000	2:31:34	1	2500	100	0	0	0	0	0 0.8	6
1204P1	1604.000	2:31:43	2	2500	100	0	0	0	0	0 1.3	6
1204P1	1603.000	2:31:51	1	2500	100	0	0	0	0	0 1.0	6
1204P1	1602.000	2:32:00	2	2500	100	0	0	0	0	0 1.5	6
1204P1	1601.000	2:32:08	1	2500	100	0	0	0	0	0 0.7	6
1204P1	1600.000	2:32:17	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1599.000	2:32:25	1	2500	100	0	0	0	0	0 1.0	6
1204P1	1598.000	2:32:34	2	2500	100	0	0	0	0	0 1.3	6
1204P1	1597.000	2:32:42	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1596.000	2:32:51	2	2500	100	0	0	0	0	0 1.4	6
1204P1	1595.000	2:32:59	1	2500	100	0	0	0	0	0 1.1	6
1204P1	1594.000	2:33:08	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1593.000	2:33:16	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1592.000	2:33:25	2	2500	100	0	0	0	0	0 1.3	6
1204P1	1591.000	2:33:33	1	2500	100	0	0	0	0	0 0.9	6
1204P1	1590.000	2:33:42	2	2500	100	0	0	0	0	0 1.0	6
1204P1	1589.000	2:33:50	1	2500	100	0	0	0	0	0 0.6	6
1204P1	1588.000	2:33:59	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1587.000	2:34:08	1	2500	100	0	0	0	0	0 0.7	6
1204P1	1586.000	2:34:16	2	2500	100	0	0	0	0	0 0.9	6
1204P1	1585.000	2:34:25	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1584.000	2:34:33	2	2500	100	0	0	0	0	0 1.0	6
1204P1	1583.000	2:34:42	1	2500	100	0	0	0	0	0 0.6	6
1204P1	1582.000	2:34:50	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1581.000	2:34:59	1	2500	100	0	0	0	0	0 0.6	6
1204P1	1580.000	2:35:08	2	2500	100	0	0	0	0	0 1.4	6
1204P1	1579.000	2:35:17	1	2500	100	0	0	0	0	0 0.7	6

GCS90 Log Line 1204P1_1

Page 21/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT	
1204P1	1578.000	2:35:25	2	2500	100	0	0	0	0	1 1.9	6	
DELTA ERR: 1 - P6-1												
1204P1	1577.000	2:35:34	1	2500	100	0	0	0	0	0 0.8	6	
1204P1	1576.000	2:35:43	2	2500	100	0	0	0	0	0 1.8	6	
1204P1	1575.000	2:35:51	1	2500	100	0	0	0	0	0 0.7	6	
1204P1	1574.000	2:36:00	2	2500	100	0	0	0	0	0 0.8	6	
1204P1	1573.000	2:36:08	1	2500	100	0	0	0	0	0 1.1	6	
1204P1	1572.000	2:36:17	2	2500	100	0	0	0	0	0 1.4	6	
1204P1	1571.000	2:36:25	1	2500	100	0	0	0	0	0 0.8	6	
1204P1	1570.000	2:36:34	2	2500	100	0	0	0	0	0 1.5	6	
1204P1	1569.000	2:36:43	1	2500	100	0	0	0	0	0 0.6	6	
1204P1	1568.000	2:36:51	2	2500	100	0	0	0	0	0 0.6	6	
1204P1	1567.000	2:37:00	1	2500	100	0	0	0	0	0 0.9	6	
1204P1	1566.000	2:37:09	2	2500	100	0	0	0	0	0 0.5	6	
1204P1	1565.000	2:37:17	1	2500	100	0	0	0	0	0 0.7	6	
1204P1	1564.000	2:37:26	2	2500	100	0	0	0	0	0 1.1	6	
1204P1	1563.000	2:37:35	1	2500	100	0	0	0	0	0 0.7	6	
1204P1	1562.000	2:37:43	2	2500	100	0	0	0	0	0 0.9	6	
1204P1	1561.000	2:37:52	1	2500	100	0	0	0	0	0 0.6	6	
1204P1	1560.000	2:38:00	2	2500	100	0	0	0	0	0 0.8	6	
1204P1	1559.000	2:38:09	1	2500	100	0	0	0	0	0 1.1	6	
1204P1	1558.000	2:38:17	2	2500	100	0	0	0	0	0 0.7	6	
1204P1	1557.000	2:38:26	1	2500	100	0	0	0	0	0 0.5	6	
1204P1	1556.000	2:38:34	2	2500	100	0	0	0	0	0 0.5	6	
1204P1	1555.000	2:38:43	1	2500	100	0	0	0	0	0 1.1	6	
1204P1	1554.000	2:38:51	2	2500	100	0	0	0	0	0 1.2	6	
1204P1	1553.000	2:39:00	1	2500	100	0	0	0	0	0 1.0	6	
1204P1	1552.000	2:39:09	2	2500	100	0	0	0	0	0 0.7	6	
1204P1	1551.000	2:39:17	1	2500	100	0	0	0	0	0 0.8	6	
1204P1	1550.000	2:39:26	2	2500	100	0	0	0	0	0 0.9	6	
1204P1	1549.000	2:39:34	1	2500	100	0	0	0	0	0 0.7	6	
1204P1	1548.000	2:39:43	2	2500	100	0	0	0	0	0 0.7	6	
1204P1	1547.000	2:39:51	1	2500	100	0	0	0	0	0 0.3	6	
1204P1	1546.000	2:40:00	2	2500	100	0	0	0	0	0 1.2	6	
1204P1	1545.000	2:40:08	1	2500	100	0	0	0	0	0 0.8	6	
1204P1	1544.000	2:40:17	2	2500	100	0	0	0	0	0 0.8	6	
1204P1	1543.000	2:40:25	1	2500	100	0	0	0	0	0 0.9	6	
1204P1	1542.000	2:40:34	2	2500	100	0	0	0	0	0 0.8	6	
1204P1	1541.000	2:40:43	1	2500	100	0	0	0	0	0 0.5	6	
1204P1	1540.000	2:40:52	2	2500	100	0	0	0	0	0 0.7	6	
1204P1	1539.000	2:41:00	1	2500	100	0	0	0	0	0 0.7	6	
1204P1	1538.000	2:41:09	2	2500	100	0	0	0	0	0 1.3	6	
1204P1	1537.000	2:41:18	1	2500	100	0	0	0	0	0 0.6	6	
1204P1	1536.000	2:41:27	2	2500	100	0	0	0	0	0 1.4	6	
1204P1	1535.000	2:41:35	1	2500	100	0	0	0	0	0 1.1	6	
1204P1	1534.000	2:41:44	2	2500	100	0	0	0	0	0 1.0	6	
1204P1	1533.000	2:41:52	1	2500	100	0	0	0	0	0 0.6	6	
1204P1	1532.000	2:42:01	2	2500	100	0	0	0	0	0 1.6	6	
1204P1	1531.000	2:42:09	1	2500	100	0	0	0	0	0 0.9	6	
1204P1	1530.000	2:42:18	2	2500	100	0	0	0	0	0 0.9	6	
1204P1	1529.000	2:42:27	1	2500	100	0	0	0	0	0 0.9	6	
1204P1	1528.000	2:42:35	2	2500	100	0	0	0	0	0 1.2	6	
1204P1	1527.000	2:42:44	1	2500	100	0	0	0	0	0 1.1	6	
1204P1	1526.000	2:42:52	2	2500	100	0	0	0	0	0 1.2	6	
1204P1	1525.000	2:43:01	1	2500	100	0	0	0	0	0 0.9	6	
1204P1	1524.000	2:43:09	2	2500	100	0	0	0	0	0 0.6	6	
1204P1	1523.000	2:43:18	1	2500	100	0	0	0	0	0 0.6	6	

GCS90 Log Line 1204P1_1

Page 22/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1522.000	2:43:27	2	2500	100	0	0	0	0	0 0.7	6
1204P1	1521.000	2:43:35	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1520.000	2:43:44	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1519.000	2:43:52	1	2500	100	0	0	0	0	0 0.8	6
1204P1	1518.000	2:44:01	2	2500	100	0	0	0	0	0 0.9	6
1204P1	1517.000	2:44:09	1	2500	100	0	0	0	0	0 0.6	6
1204P1	1516.000	2:44:18	2	2500	100	0	0	0	0	0 1.1	6
1204P1	1515.000	2:44:26	1	2500	100	0	0	0	0	0 0.8	6
1204P1	1514.000	2:44:35	2	2500	100	0	0	0	0	0 1.1	6
1204P1	1513.000	2:44:44	1	2500	100	0	0	0	0	0 0.9	6
1204P1	1512.000	2:44:53	2	2500	100	0	0	0	0	0 2.0	6
1204P1	1511.000	2:45:01	1	2500	100	0	0	0	0	0 1.3	6
1204P1	1510.000	2:45:10	2	2500	100	0	0	0	0	0 1.6	6
1204P1	1509.000	2:45:18	1	2500	100	0	0	0	0	0 0.7	6
1204P1	1508.000	2:45:27	2	2500	100	0	0	0	0	0 1.0	6
1204P1	1507.000	2:45:35	1	2500	100	0	0	0	0	0 1.4	6
1204P1	1506.000	2:45:43	2	2500	100	0	0	0	0	0 1.1	6
1204P1	1505.000	2:45:52	1	2500	100	0	0	0	0	0 1.6	6
1204P1	1504.000	2:46:00	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1503.000	2:46:09	1	2500	100	0	0	0	0	0 1.2	6
1204P1	1502.000	2:46:17	2	2500	100	0	0	0	0	0 0.9	6
1204P1	1501.000	2:46:26	1	2500	100	0	0	0	0	0 0.8	6
1204P1	1500.000	2:46:35	2	2500	100	0	0	0	0	0 1.1	6
1204P1	1499.000	2:46:43	1	2500	100	0	0	0	0	0 1.0	6
1204P1	1498.000	2:46:51	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1497.000	2:47:00	1	2500	100	0	0	0	0	0 1.1	6
1204P1	1496.000	2:47:08	2	2500	100	0	0	0	0	0 1.0	6
1204P1	1495.000	2:47:17	1	2500	100	0	0	0	0	0 0.8	6
1204P1	1494.000	2:47:25	2	2500	100	0	0	0	0	0 0.6	6
1204P1	1493.000	2:47:34	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1492.000	2:47:42	2	2500	100	0	0	0	0	0 1.4	6
1204P1	1491.000	2:47:51	1	2500	100	0	0	0	0	0 0.8	6
1204P1	1490.000	2:47:59	2	2500	100	0	0	0	0	0 0.9	6
1204P1	1489.000	2:48:08	1	2500	100	0	0	0	0	0 0.9	6
1204P1	1488.000	2:48:16	2	2500	100	0	0	0	0	0 0.4	6
1204P1	1487.000	2:48:25	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1486.000	2:48:33	2	2500	100	0	0	0	0	0 0.9	6
1204P1	1485.000	2:48:42	1	2500	100	0	0	0	0	0 0.9	6
1204P1	1484.000	2:48:50	2	2500	100	0	0	0	0	0 0.7	6
1204P1	1483.000	2:48:58	1	2500	100	0	0	0	0	0 0.9	6
1204P1	1482.000	2:49:07	2	2500	100	0	0	0	0	0 1.0	6
1204P1	1481.000	2:49:15	1	2500	100	0	0	0	0	0 0.7	6
1204P1	1480.000	2:49:24	2	2500	100	0	0	0	0	0 0.8	6
1204P1	1479.000	2:49:32	1	2500	100	0	0	0	0	0 0.6	6
1204P1	1478.000	2:49:41	2	2500	100	0	0	0	0	0 0.8	6
1204P1	1477.000	2:49:49	1	2500	100	0	0	0	0	0 0.8	6
1204P1	1476.000	2:49:58	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1475.000	2:50:06	1	2500	100	0	0	0	0	0 1.2	6
1204P1	1474.000	2:50:14	2	2500	100	0	0	0	0	0 0.8	6
1204P1	1473.000	2:50:23	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1472.000	2:50:31	2	2500	100	0	0	0	0	0 0.8	6
1204P1	1471.000	2:50:40	1	2500	100	0	0	0	0	0 0.5	6
1204P1	1470.000	2:50:48	2	2500	100	0	0	0	0	0 1.2	6
1204P1	1469.000	2:50:57	1	2500	100	0	0	0	0	0 1.0	6
1204P1	1468.000	2:51:06	2	2500	100	0	0	0	0	0 0.7	6
1204P1	1467.000	2:51:14	1	2500	100	0	0	0	0	0 1.0	6
1204P1	1466.000	2:51:23	2	2500	100	0	0	0	0	0 1.0	6

GCS90 Log Line 1204P1_1

Page 23/35

7/11/03				VOLUME			AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1465.000	2:51:31	1	2500	100	0	0	0	0	0	0.9	6
1204P1	1464.000	2:51:40	2	2500	100	0	0	0	0	0	1.6	6
1204P1	1463.000	2:51:48	1	2500	100	0	0	0	0	0	2.0	6
1204P1	1462.000	2:51:57	2	2500	100	0	0	0	0	0	1.2	6
1204P1	1461.000	2:52:05	1	2500	100	0	0	0	0	0	0.4	6
1204P1	1460.000	2:52:14	2	2500	100	0	0	0	0	0	1.1	6
1204P1	1459.000	2:52:23	1	2500	100	0	0	0	0	0	1.0	6
1204P1	1458.000	2:52:32	2	2500	100	0	0	0	0	0	0.9	6
1204P1	1457.000	2:52:40	1	2500	100	0	0	0	0	0	0.7	6
1204P1	1456.000	2:52:49	2	2500	100	0	0	0	0	0	1.3	6
1204P1	1455.000	2:52:57	1	2500	100	0	0	0	0	0	0.9	6
1204P1	1454.000	2:53:06	2	2500	100	0	0	0	0	0	0.6	6
1204P1	1453.000	2:53:14	1	2500	100	0	0	0	0	0	1.2	6
1204P1	1452.000	2:53:23	2	2500	100	0	0	0	0	0	1.3	6
1204P1	1451.000	2:53:32	1	2500	100	0	0	0	0	0	0.8	6
1204P1	1450.000	2:53:40	2	2500	100	0	0	0	0	0	1.0	6
1204P1	1449.000	2:53:49	1	2500	100	0	0	0	0	0	0.8	6
1204P1	1448.000	2:53:57	2	2500	100	0	0	0	0	0	0.8	6
1204P1	1447.000	2:54:06	1	2500	100	0	0	0	0	0	0.8	6
1204P1	1446.000	2:54:15	2	2500	100	0	0	0	0	0	1.1	6
1204P1	1445.000	2:54:23	1	2500	100	0	0	0	0	0	0.9	6
1204P1	1444.000	2:54:32	2	2500	100	0	0	0	0	0	0.8	6
1204P1	1443.000	2:54:40	1	2500	100	0	0	0	0	0	1.1	6
1204P1	1442.000	2:54:49	2	2500	100	0	0	0	0	0	1.3	6
1204P1	1441.000	2:54:57	1	2500	100	0	0	0	0	0	0.5	6
1204P1	1440.000	2:55:06	2	2500	100	0	0	0	0	0	1.0	6
1204P1	1439.000	2:55:14	1	2500	100	0	0	0	0	0	0.4	6
1204P1	1438.000	2:55:23	2	2500	100	0	0	0	0	0	0.6	6
1204P1	1437.000	2:55:31	1	2500	100	0	0	0	0	0	0.7	6
1204P1	1436.000	2:55:39	2	2500	100	0	0	0	0	1	2.1E	7
DELTA ERR: 1 - P6-1												
1204P1	1435.000	2:55:48	1	2500	100	0	0	0	0	0	0.9	7
1204P1	1434.000	2:55:56	2	2500	100	0	0	0	0	0	1.4	7
1204P1	1433.000	2:56:05	1	2500	100	0	0	0	0	0	0.6	7
1204P1	1432.000	2:56:13	2	2500	100	0	0	0	0	0	1.3	7
1204P1	1431.000	2:56:22	1	2500	100	0	0	0	0	0	0.5	7
1204P1	1430.000	2:56:30	2	2500	100	0	0	0	0	0	1.5	7
1204P1	1429.000	2:56:39	1	2500	100	0	0	0	0	0	0.9	7
1204P1	1428.000	2:56:48	2	2500	100	0	0	0	0	0	1.0	7
1204P1	1427.000	2:56:56	1	2500	100	0	0	0	0	0	0.9	7
1204P1	1426.000	2:57:05	2	2500	100	0	0	0	0	0	1.6	7
1204P1	1425.000	2:57:13	1	2500	100	0	0	0	0	0	0.6	7
1204P1	1424.000	2:57:22	2	2500	100	0	0	0	0	0	0.8	7
1204P1	1423.000	2:57:31	1	2500	100	0	0	0	0	0	1.0	7
1204P1	1422.000	2:57:39	2	2500	100	0	0	0	0	0	0.8	7
1204P1	1421.000	2:57:48	1	2500	100	0	0	0	0	0	0.9	7
1204P1	1420.000	2:57:56	2	2500	100	0	0	0	0	0	0.8	7
1204P1	1419.000	2:58:04	1	2500	100	0	0	0	0	0	1.0	7
1204P1	1418.000	2:58:13	2	2500	100	0	0	0	0	0	0.7	7
1204P1	1417.000	2:58:22	1	2500	100	0	0	0	0	0	0.6	7
1204P1	1416.000	2:58:30	2	2500	100	0	0	0	0	0	0.9	7
1204P1	1415.000	2:58:39	1	2500	100	0	0	0	0	0	1.3	7
1204P1	1414.000	2:58:48	2	2500	100	0	0	0	0	0	1.3	7
1204P1	1413.000	2:58:56	1	2500	100	0	0	0	0	0	1.6	7
1204P1	1412.000	2:59:05	2	2500	100	0	0	0	0	0	1.0	7
1204P1	1411.000	2:59:13	1	2500	100	0	0	0	0	0	1.1	7
1204P1	1410.000	2:59:22	2	2500	100	0	0	0	0	1	1.9	7
DELTA ERR: 1 - P6-1												

GCS90 Log Line 1204P1_1

Page 24/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1409.000	2:59:30	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1408.000	2:59:39	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1407.000	2:59:47	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1406.000	2:59:56	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1405.000	3:00:05	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1404.000	3:00:13	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1403.000	3:00:22	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1402.000	3:00:30	2	2500	100	0	0	0	0	0 1.9	7
1204P1	1401.000	3:00:39	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1400.000	3:00:47	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1399.000	3:00:56	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1398.000	3:01:04	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1397.000	3:01:13	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1396.000	3:01:22	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1395.000	3:01:30	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1394.000	3:01:39	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1393.000	3:01:47	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1392.000	3:01:56	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1391.000	3:02:04	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1390.000	3:02:13	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1389.000	3:02:22	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1388.000	3:02:31	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1387.000	3:02:39	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1386.000	3:02:47	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1385.000	3:02:56	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1384.000	3:03:05	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1383.000	3:03:13	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1382.000	3:03:22	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1381.000	3:03:30	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1380.000	3:03:39	2	2500	100	0	0	0	0	0 1.6	7
1204P1	1379.000	3:03:48	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1378.000	3:03:56	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1377.000	3:04:05	1	2500	100	0	0	0	0	0 1.4	7
1204P1	1376.000	3:04:14	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1375.000	3:04:23	1	2500	100	0	0	0	0	0 1.6	7
1204P1	1374.000	3:04:31	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1373.000	3:04:40	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1372.000	3:04:49	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1371.000	3:04:57	1	2500	100	0	0	0	0	0 1.3	7
1204P1	1370.000	3:05:06	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1369.000	3:05:14	1	2500	100	0	0	0	0	0 1.3	7
1204P1	1368.000	3:05:23	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1367.000	3:05:32	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1366.000	3:05:40	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1365.000	3:05:49	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1364.000	3:05:58	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1363.000	3:06:06	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1362.000	3:06:15	2	2500	100	0	0	0	0	0 1.9	7
1204P1	1361.000	3:06:23	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1360.000	3:06:32	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1359.000	3:06:40	1	2500	100	0	0	0	0	0 0.4	7
1204P1	1358.000	3:06:49	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1357.000	3:06:58	1	2500	100	0	0	0	0	0 1.5	7
1204P1	1356.000	3:07:06	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1355.000	3:07:15	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1354.000	3:07:24	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1353.000	3:07:32	1	2500	100	0	0	0	0	0 0.4	7

GCS90 Log Line 1204P1_1

Page 25/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1352.000	3:07:41	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1351.000	3:07:49	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1350.000	3:07:58	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1349.000	3:08:07	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1348.000	3:08:15	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1347.000	3:08:24	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1346.000	3:08:32	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1345.000	3:08:41	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1344.000	3:08:49	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1343.000	3:08:58	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1342.000	3:09:06	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1341.000	3:09:15	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1340.000	3:09:24	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1339.000	3:09:32	1	2500	100	0	0	0	0	0 0.4	7
1204P1	1338.000	3:09:41	2	2500	100	0	0	0	0	0 1.6	7
1204P1	1337.000	3:09:49	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1336.000	3:09:58	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1335.000	3:10:06	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1334.000	3:10:15	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1333.000	3:10:24	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1332.000	3:10:32	2	2500	100	0	0	0	0	0 0.4	7
1204P1	1331.000	3:10:41	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1330.000	3:10:49	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1329.000	3:10:58	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1328.000	3:11:06	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1327.000	3:11:15	1	2500	100	0	0	0	0	0 1.3	7
1204P1	1326.000	3:11:24	2	2500	100	0	0	0	0	0 0.4	7
1204P1	1325.000	3:11:32	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1324.000	3:11:41	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1323.000	3:11:49	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1322.000	3:11:58	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1321.000	3:12:06	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1320.000	3:12:15	2	2500	100	0	0	0	0	0 0.4	7
1204P1	1319.000	3:12:24	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1318.000	3:12:33	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1317.000	3:12:41	1	2500	100	0	0	0	0	0 1.3	7
1204P1	1316.000	3:12:50	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1315.000	3:12:58	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1314.000	3:13:07	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1313.000	3:13:15	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1312.000	3:13:24	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1311.000	3:13:33	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1310.000	3:13:42	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1309.000	3:13:50	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1308.000	3:13:59	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1307.000	3:14:08	1	2500	100	0	0	0	0	0 1.7	7
1204P1	1306.000	3:14:17	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1305.000	3:14:26	1	2500	100	0	0	0	0	0 1.3	7
1204P1	1304.000	3:14:34	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1303.000	3:14:43	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1302.000	3:14:51	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1301.000	3:15:00	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1300.000	3:15:09	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1299.000	3:15:18	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1298.000	3:15:27	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1297.000	3:15:35	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1296.000	3:15:44	2	2500	100	0	0	0	0	0 1.8	7

GCS90 Log Line 1204P1_1

Page 26/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1295.000	3:15:53	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1294.000	3:16:01	2	2500	100	0	0	0	0	0 1.5	7
1204P1	1293.000	3:16:10	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1292.000	3:16:19	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1291.000	3:16:27	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1290.000	3:16:36	2	2500	100	0	0	0	0	0 1.7	7
1204P1	1289.000	3:16:45	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1288.000	3:16:53	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1287.000	3:17:02	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1286.000	3:17:11	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1285.000	3:17:19	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1284.000	3:17:28	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1283.000	3:17:37	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1282.000	3:17:45	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1281.000	3:17:54	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1280.000	3:18:03	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1279.000	3:18:11	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1278.000	3:18:20	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1277.000	3:18:28	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1276.000	3:18:37	2	2500	100	0	0	0	0	0 0.4	7
1204P1	1275.000	3:18:46	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1274.000	3:18:54	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1273.000	3:19:03	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1272.000	3:19:12	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1271.000	3:19:20	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1270.000	3:19:29	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1269.000	3:19:38	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1268.000	3:19:46	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1267.000	3:19:55	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1266.000	3:20:03	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1265.000	3:20:12	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1264.000	3:20:21	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1263.000	3:20:29	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1262.000	3:20:38	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1261.000	3:20:46	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1260.000	3:20:55	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1259.000	3:21:04	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1258.000	3:21:12	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1257.000	3:21:21	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1256.000	3:21:29	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1255.000	3:21:38	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1254.000	3:21:46	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1253.000	3:21:55	1	2500	100	0	0	0	0	0 0.4	7
1204P1	1252.000	3:22:04	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1251.000	3:22:12	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1250.000	3:22:21	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1249.000	3:22:30	1	2500	100	0	0	0	0	0 1.4	7
1204P1	1248.000	3:22:38	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1247.000	3:22:47	1	2500	100	0	0	0	0	0 0.4	7
1204P1	1246.000	3:22:55	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1245.000	3:23:04	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1244.000	3:23:12	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1243.000	3:23:21	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1242.000	3:23:29	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1241.000	3:23:38	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1240.000	3:23:47	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1239.000	3:23:55	1	2500	100	0	0	0	0	0 0.9	7

GCS90 Log Line 1204P1_1

Page 27/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1238.000	3:24:04	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1237.000	3:24:13	1	2500	100	0	0	0	0	0 1.6	7
1204P1	1236.000	3:24:21	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1235.000	3:24:30	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1234.000	3:24:39	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1233.000	3:24:47	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1232.000	3:24:56	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1231.000	3:25:04	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1230.000	3:25:13	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1229.000	3:25:21	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1228.000	3:25:30	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1227.000	3:25:38	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1226.000	3:25:47	2	2500	100	0	0	0	0	0 0.4	7
1204P1	1225.000	3:25:56	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1224.000	3:26:04	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1223.000	3:26:13	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1222.000	3:26:22	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1221.000	3:26:30	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1220.000	3:26:39	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1219.000	3:26:47	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1218.000	3:26:56	2	2500	100	0	0	0	0	0 1.5	7
1204P1	1217.000	3:27:05	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1216.000	3:27:13	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1215.000	3:27:22	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1214.000	3:27:31	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1213.000	3:27:40	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1212.000	3:27:49	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1211.000	3:27:57	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1210.000	3:28:06	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1209.000	3:28:14	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1208.000	3:28:23	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1207.000	3:28:32	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1206.000	3:28:41	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1205.000	3:28:49	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1204.000	3:28:58	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1203.000	3:29:07	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1202.000	3:29:16	2	2500	100	0	0	0	0	0 1.6	7
1204P1	1201.000	3:29:24	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1200.000	3:29:33	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1199.000	3:29:42	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1198.000	3:29:50	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1197.000	3:29:59	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1196.000	3:30:08	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1195.000	3:30:16	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1194.000	3:30:25	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1193.000	3:30:34	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1192.000	3:30:42	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1191.000	3:30:51	1	2500	100	0	0	0	0	0 1.4	7
1204P1	1190.000	3:31:00	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1189.000	3:31:08	1	2500	100	0	0	0	0	0 1.3	7
1204P1	1188.000	3:31:17	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1187.000	3:31:26	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1186.000	3:31:35	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1185.000	3:31:44	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1184.000	3:31:52	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1183.000	3:32:01	1	2500	100	0	0	0	0	0 1.3	7
1204P1	1182.000	3:32:10	2	2500	100	0	0	0	0	0 0.8	7

GCS90 Log Line 1204P1_1

Page 28/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1181.000	3:32:19	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1180.000	3:32:27	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1179.000	3:32:36	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1178.000	3:32:45	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1177.000	3:32:54	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1176.000	3:33:02	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1175.000	3:33:11	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1174.000	3:33:20	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1173.000	3:33:29	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1172.000	3:33:37	2	2500	100	0	0	0	0	0 1.7	7
1204P1	1171.000	3:33:46	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1170.000	3:33:54	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1169.000	3:34:03	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1168.000	3:34:12	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1167.000	3:34:20	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1166.000	3:34:29	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1165.000	3:34:38	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1164.000	3:34:46	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1163.000	3:34:55	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1162.000	3:35:04	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1161.000	3:35:12	1	2500	100	0	0	0	0	0 1.4	7
1204P1	1160.000	3:35:21	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1159.000	3:35:29	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1158.000	3:35:38	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1157.000	3:35:47	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1156.000	3:35:56	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1155.000	3:36:04	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1154.000	3:36:13	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1153.000	3:36:22	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1152.000	3:36:31	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1151.000	3:36:39	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1150.000	3:36:48	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1149.000	3:36:56	1	2500	100	0	0	0	0	0 1.4	7
1204P1	1148.000	3:37:05	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1147.000	3:37:14	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1146.000	3:37:23	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1145.000	3:37:31	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1144.000	3:37:40	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1143.000	3:37:49	1	2500	100	0	0	0	0	0 0.4	7
1204P1	1142.000	3:37:57	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1141.000	3:38:06	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1140.000	3:38:15	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1139.000	3:38:23	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1138.000	3:38:32	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1137.000	3:38:40	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1136.000	3:38:49	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1135.000	3:38:58	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1134.000	3:39:07	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1133.000	3:39:15	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1132.000	3:39:24	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1131.000	3:39:33	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1130.000	3:39:41	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1129.000	3:39:50	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1128.000	3:39:59	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1127.000	3:40:07	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1126.000	3:40:16	2	2500	100	0	0	0	0	0 1.6	7
1204P1	1125.000	3:40:25	1	2500	100	0	0	0	0	0 0.6	7

GCS90 Log Line 1204P1_1

Page 29/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1124.000	3:40:34	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1123.000	3:40:43	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1122.000	3:40:51	2	2500	100	0	0	0	0	1 1.7	7
DELTA ERR: 1 - P6-1											
1204P1	1121.000	3:41:00	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1120.000	3:41:09	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1119.000	3:41:17	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1118.000	3:41:26	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1117.000	3:41:35	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1116.000	3:41:43	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1115.000	3:41:52	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1114.000	3:42:01	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1113.000	3:42:10	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1112.000	3:42:18	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1111.000	3:42:27	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1110.000	3:42:36	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1109.000	3:42:44	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1108.000	3:42:53	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1107.000	3:43:02	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1106.000	3:43:10	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1105.000	3:43:19	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1104.000	3:43:28	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1103.000	3:43:36	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1102.000	3:43:45	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1101.000	3:43:53	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1100.000	3:44:02	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1099.000	3:44:11	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1098.000	3:44:19	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1097.000	3:44:28	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1096.000	3:44:37	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1095.000	3:44:46	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1094.000	3:44:54	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1093.000	3:45:03	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1092.000	3:45:12	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1091.000	3:45:20	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1090.000	3:45:29	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1089.000	3:45:38	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1088.000	3:45:46	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1087.000	3:45:55	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1086.000	3:46:04	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1085.000	3:46:12	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1084.000	3:46:21	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1083.000	3:46:30	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1082.000	3:46:39	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1081.000	3:46:47	1	2500	100	0	0	0	0	0 1.4	7
1204P1	1080.000	3:46:56	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1079.000	3:47:05	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1078.000	3:47:14	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1077.000	3:47:22	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1076.000	3:47:31	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1075.000	3:47:40	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1074.000	3:47:48	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1073.000	3:47:57	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1072.000	3:48:06	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1071.000	3:48:15	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1070.000	3:48:23	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1069.000	3:48:32	1	2500	100	0	0	0	0	0 0.7	7

GCS90 Log Line 1204P1_1

Page 30/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1068.000	3:48:41	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1067.000	3:48:50	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1066.000	3:48:59	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1065.000	3:49:08	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1064.000	3:49:16	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1063.000	3:49:25	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1062.000	3:49:34	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1061.000	3:49:43	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1060.000	3:49:52	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1059.000	3:50:01	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1058.000	3:50:09	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1057.000	3:50:18	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1056.000	3:50:27	2	2500	100	0	0	0	0	0 1.1	7
1204P1	1055.000	3:50:36	1	2500	100	0	0	0	0	0 0.6	7
1204P1	1054.000	3:50:45	2	2500	100	0	0	0	0	0 1.3	7
1204P1	1053.000	3:50:54	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1052.000	3:51:02	2	2500	100	0	0	0	0	0 1.0	7
1204P1	1051.000	3:51:11	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1050.000	3:51:20	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1049.000	3:51:29	1	2500	100	0	0	0	0	0 1.1	7
1204P1	1048.000	3:51:38	2	2500	100	0	0	0	0	0 1.4	7
1204P1	1047.000	3:51:47	1	2500	100	0	0	0	0	0 1.2	7
1204P1	1046.000	3:51:55	2	2500	100	0	0	0	0	0 0.5	7
1204P1	1045.000	3:52:04	1	2500	100	0	0	0	0	1 1.9	7
DELTA ERR: 1 - S3-3											
1204P1	1044.000	3:52:13	2	2500	100	0	0	0	0	0 0.6	7
1204P1	1043.000	3:52:22	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1042.000	3:52:30	2	2500	100	0	0	0	0	0 1.2	7
1204P1	1041.000	3:52:39	1	2500	100	0	0	0	0	0 0.8	7
1204P1	1040.000	3:52:48	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1039.000	3:52:57	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1038.000	3:53:05	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1037.000	3:53:14	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1036.000	3:53:23	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1035.000	3:53:32	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1034.000	3:53:40	2	2500	100	0	0	0	0	0 1.6	7
1204P1	1033.000	3:53:49	1	2500	100	0	0	0	0	0 1.0	7
1204P1	1032.000	3:53:58	2	2500	100	0	0	0	0	0 0.7	7
1204P1	1031.000	3:54:07	1	2500	100	0	0	0	0	0 0.7	7
1204P1	1030.000	3:54:15	2	2500	100	0	0	0	0	0 0.9	7
1204P1	1029.000	3:54:24	1	2500	100	0	0	0	0	0 0.5	7
1204P1	1028.000	3:54:33	2	2500	100	0	0	0	0	0 0.8	7
1204P1	1027.000	3:54:42	1	2500	100	0	0	0	0	0 0.9	7
1204P1	1026.000	3:54:51	2	2500	100	0	0	0	0	0 2.4E	8
1204P1	1025.000	3:55:00	1	2500	100	0	0	0	0	0 0.6	8
1204P1	1024.000	3:55:08	2	2500	100	0	0	0	0	0 0.9	8
1204P1	1023.000	3:55:17	1	2500	100	0	0	0	0	0 1.0	8
1204P1	1022.000	3:55:26	2	2500	100	0	0	0	0	0 1.3	8
1204P1	1021.000	3:55:35	1	2500	100	0	0	0	0	0 0.9	8
1204P1	1020.000	3:55:44	2	2500	100	0	0	0	0	0 1.1	8
1204P1	1019.000	3:55:52	1	2500	100	0	0	0	0	0 0.5	8
1204P1	1018.000	3:56:01	2	2500	100	0	0	0	0	0 0.8	8
1204P1	1017.000	3:56:10	1	2500	100	0	0	0	0	0 0.6	8
1204P1	1016.000	3:56:19	2	2500	100	0	0	0	0	0 0.6	8
1204P1	1015.000	3:56:27	1	2500	100	0	0	0	0	0 0.7	8
1204P1	1014.000	3:56:36	2	2500	100	0	0	0	0	0 1.5	8
1204P1	1013.000	3:56:44	1	2500	100	0	0	0	0	0 0.9	8

GCS90 Log Line 1204P1_1

Page 31/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	1012.000	3:56:53	2	2500	100	0	0	0	0	0 0.8	8
1204P1	1011.000	3:57:02	1	2500	100	0	0	0	0	0 0.6	8
1204P1	1010.000	3:57:11	2	2500	100	0	0	0	0	0 1.0	8
1204P1	1009.000	3:57:19	1	2500	100	0	0	0	0	0 0.6	8
1204P1	1008.000	3:57:28	2	2500	100	0	0	0	0	0 1.0	8
1204P1	1007.000	3:57:37	1	2500	100	0	0	0	0	0 0.6	8
1204P1	1006.000	3:57:45	2	2500	100	0	0	0	0	0 0.8	8
1204P1	1005.000	3:57:54	1	2500	100	0	0	0	0	0 0.5	8
1204P1	1004.000	3:58:03	2	2500	100	0	0	0	0	0 0.7	8
1204P1	1003.000	3:58:12	1	2500	100	0	0	0	0	0 1.1	8
1204P1	1002.000	3:58:21	2	2500	100	0	0	0	0	0 0.8	8
1204P1	1001.000	3:58:30	1	2500	100	0	0	0	0	0 0.8	8
1204P1	1000.000	3:58:38	2	2500	100	0	0	0	0	0 0.9	8
1204P1	999.000	3:58:47	1	2500	100	0	0	0	0	0 0.6	8
1204P1	998.000	3:58:56	2	2500	100	0	0	0	0	0 0.8	8
1204P1	997.000	3:59:05	1	2500	100	0	0	0	0	0 1.1	8
1204P1	996.000	3:59:13	2	2500	100	0	0	0	0	0 1.1	8
1204P1	995.000	3:59:22	1	2500	100	0	0	0	0	0 1.2	8
1204P1	994.000	3:59:31	2	2500	100	0	0	0	0	0 0.9	8
1204P1	993.000	3:59:39	1	2500	100	0	0	0	0	0 0.9	8
1204P1	992.000	3:59:48	2	2500	100	0	0	0	0	0 1.1	8
1204P1	991.000	3:59:57	1	2500	100	0	0	0	0	0 1.0	8
1204P1	990.000	4:00:06	2	2500	100	0	0	0	0	0 1.1	8
1204P1	989.000	4:00:14	1	2500	100	0	0	0	0	0 1.3	8
1204P1	988.000	4:00:23	2	2500	100	0	0	0	0	0 0.7	8
1204P1	987.000	4:00:32	1	2500	100	0	0	0	0	0 0.8	8
1204P1	986.000	4:00:41	2	2500	100	0	0	0	0	0 0.7	8
1204P1	985.000	4:00:50	1	2500	100	0	0	0	0	0 0.9	8
1204P1	984.000	4:00:59	2	2500	100	0	0	0	0	0 1.0	8
1204P1	983.000	4:01:08	1	2500	100	0	0	0	0	0 1.1	8
1204P1	982.000	4:01:16	2	2500	100	0	0	0	0	0 1.1	8
1204P1	981.000	4:01:25	1	2350	94	0	0	0	1	0 1.0	8
MISSFIRES: 1 - S2-2											
1204P1	980.000	4:01:34	2	2500	100	0	0	0	0	0 1.1	8
1204P1	979.000	4:01:43	1	2350	94	0	0	0	1	0 0.9	8
MISSFIRES: 1 - S2-2											
1204P1	978.000	4:01:52	2	2500	100	0	0	0	0	0 1.8	8
1204P1	977.000	4:02:01	1	2350	94	0	0	0	1	0 0.5	8
MISSFIRES: 1 - S2-2											
1204P1	976.000	4:02:09	2	2500	100	0	0	0	0	0 1.2	8
1204P1	975.000	4:02:18	1	2350	94	0	0	0	1	0 0.8	8
MISSFIRES: 1 - S3-4											
1204P1	974.000	4:02:27	2	2500	100	0	0	0	0	0 0.8	8
1204P1	973.000	4:02:36	1	2500	100	0	0	0	0	0 1.3	8
1204P1	972.000	4:02:44	2	2500	100	0	0	0	0	0 0.9	8
1204P1	971.000	4:02:53	1	2500	100	0	0	0	0	0 1.0	8
1204P1	970.000	4:03:02	2	2500	100	0	0	0	0	0 1.4	8
1204P1	969.000	4:03:11	1	2500	100	0	0	0	0	0 0.8	8
1204P1	968.000	4:03:20	2	2500	100	0	0	0	0	0 1.1	8
1204P1	967.000	4:03:28	1	2500	100	0	0	0	0	0 0.9	8
1204P1	966.000	4:03:37	2	2500	100	0	0	0	0	0 0.9	8
1204P1	965.000	4:03:45	1	2500	100	0	0	0	0	0 0.9	8
1204P1	964.000	4:03:54	2	2500	100	0	0	0	0	0 1.4	8
1204P1	963.000	4:04:03	1	2500	100	0	0	0	0	0 0.5	8
1204P1	962.000	4:04:12	2	2500	100	0	0	0	0	0 1.0	8
1204P1	961.000	4:04:20	1	2500	100	0	0	0	0	0 1.2	8
1204P1	960.000	4:04:29	2	2500	100	0	0	0	0	0 1.3	8

GCS90 Log Line 1204P1_1

Page 32/35

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1204P1	959.000	4:04:38	1	2500	100	0	0	0	0	0 0.7	8
1204P1	958.000	4:04:47	2	2500	100	0	0	0	0	0 0.9	8
1204P1	957.000	4:04:55	1	2500	100	0	0	0	0	0 0.6	8
1204P1	956.000	4:05:04	2	2500	100	0	0	0	0	0 1.4	8
1204P1	955.000	4:05:13	1	2500	100	0	0	0	0	0 0.6	8
1204P1	954.000	4:05:21	2	2500	100	0	0	0	0	0 0.9	8
1204P1	953.000	4:05:30	1	2500	100	0	0	0	0	0 0.6	8
1204P1	952.000	4:05:39	2	2500	100	0	0	0	0	0 0.9	8
1204P1	951.000	4:05:48	1	2500	100	0	0	0	0	0 0.7	8
1204P1	950.000	4:05:56	2	2500	100	0	0	0	0	0 0.8	8
1204P1	949.000	4:06:05	1	2500	100	0	0	0	0	0 0.4	8
1204P1	948.000	4:06:14	2	2500	100	0	0	0	0	0 1.4	8
1204P1	947.000	4:06:23	1	2500	100	0	0	0	0	0 0.8	8
1204P1	946.000	4:06:31	2	2500	100	0	0	0	0	0 1.5	8
1204P1	945.000	4:06:40	1	2500	100	0	0	0	0	0 0.4	8
1204P1	944.000	4:06:49	2	2500	100	0	0	0	0	0 0.5	8
1204P1	943.000	4:06:58	1	2500	100	0	0	0	0	0 1.0	8
1204P1	942.000	4:07:06	2	2500	100	0	0	0	0	0 0.5	8
1204P1	941.000	4:07:15	1	2500	100	0	0	0	0	0 0.6	8
1204P1	940.000	4:07:24	2	2500	100	0	0	0	0	0 0.9	8
1204P1	939.000	4:07:32	1	2500	100	0	0	0	0	0 0.7	8
1204P1	938.000	4:07:41	2	2500	100	0	0	0	0	0 0.6	8
1204P1	937.000	4:07:50	1	2500	100	0	0	0	0	0 0.6	8
1204P1	936.000	4:07:58	2	2500	100	0	0	0	0	0 0.8	8
1204P1	935.000	4:08:07	1	2500	100	0	0	0	0	0 0.7	8
1204P1	934.000	4:08:16	2	2500	100	0	0	0	0	0 1.3	8
1204P1	933.000	4:08:25	1	2500	100	0	0	0	0	0 1.0	8
1204P1	932.000	4:08:34	2	2500	100	0	0	0	0	0 0.7	8
1204P1	931.000	4:08:43	1	2500	100	0	0	0	0	0 1.0	8
1204P1	930.000	4:08:51	2	2500	100	0	0	0	0	0 1.3	8
1204P1	929.000	4:09:00	1	2500	100	0	0	0	0	0 0.8	8
1204P1	928.000	4:09:09	2	2500	100	0	0	0	0	0 1.0	8
1204P1	927.000	4:09:18	1	2500	100	0	0	0	0	0 0.5	8
1204P1	926.000	4:09:26	2	2500	100	0	0	0	0	0 1.4	8
1204P1	925.000	4:09:35	1	2500	100	0	0	0	0	0 0.4	8
1204P1	924.000	4:09:44	2	2500	100	0	0	0	0	0 0.7	8
1204P1	923.000	4:09:52	1	2500	100	0	0	0	0	0 0.5	8
1204P1	922.000	4:10:01	2	2500	100	0	0	0	0	0 1.3	8
1204P1	921.000	4:10:10	1	2500	100	0	0	0	0	0 1.4	8
1204P1	920.000	4:10:18	2	2500	100	0	0	0	0	0 1.0	8
1204P1	919.000	4:10:27	1	2500	100	0	0	0	0	0 0.7	8
1204P1	918.000	4:10:36	2	2500	100	0	0	0	0	0 0.6	8
1204P1	917.000	4:10:44	1	2500	100	0	0	0	0	0 0.6	8
1204P1	916.000	4:10:53	2	2500	100	0	0	0	0	0 1.1	8
1204P1	915.000	4:11:02	1	2500	100	0	0	0	0	0 0.7	8
1204P1	914.000	4:11:10	2	2500	100	0	0	0	0	0 0.8	8
1204P1	913.000	4:11:19	1	2500	100	0	0	0	0	0 0.5	8
1204P1	912.000	4:11:28	2	2500	100	0	0	0	0	0 1.5	8
1204P1	911.000	4:11:36	1	2500	100	0	0	0	0	0 0.6	8
1204P1	910.000	4:11:45	2	2500	100	0	0	0	0	0 0.7	8
1204P1	909.000	4:11:54	1	2500	100	0	0	0	0	0 0.6	8
1204P1	908.000	4:12:03	2	2500	100	0	0	0	0	0 1.0	8
1204P1	907.000	4:12:12	1	2500	100	0	0	0	0	0 0.7	8
1204P1	906.000	4:12:21	2	2500	100	0	0	0	0	0 1.1	8
1204P1	905.000	4:12:29	1	2500	100	0	0	0	0	0 0.8	8
1204P1	904.000	4:12:38	2	2500	100	0	0	0	0	0 0.9	8
1204P1	903.000	4:12:47	1	2500	100	0	0	0	0	0 0.7	8

GCS90 Log Line 1204P1_1

Page 33/35

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT	
1204P1	902.000	4:12:56	2	2500	100	0	0	0	0	0 1.7	8	
1204P1	901.000	4:13:04	1	2500	100	0	0	0	0	0 0.7	8	
1204P1	900.000	4:13:13	2	2500	100	0	0	0	0	0 1.2	8	
1204P1	899.000	4:13:22	1	2500	100	0	0	0	0	0 0.7	8	
1204P1	898.000	4:13:30	2	2500	100	0	0	0	0	0 1.6	8	
1204P1	897.000	4:13:39	1	2500	100	0	0	0	0	0 0.6	8	
1204P1	896.000	4:13:48	2	2500	100	0	0	0	0	0 1.0	8	
1204P1	895.000	4:13:57	1	2500	100	0	0	0	0	0 0.7	8	
1204P1	894.000	4:14:06	2	2500	100	0	0	0	0	0 1.3	8	
1204P1	893.000	4:14:14	1	2500	100	0	0	0	0	0 1.1	8	
1204P1	892.000	4:14:23	2	2500	100	0	0	0	0	0 0.8	8	
1204P1	891.000	4:14:32	1	2500	100	0	0	0	0	0 0.7	8	
1204P1	890.000	4:14:40	2	2500	100	0	0	0	0	0 1.5	8	
1204P1	889.000	4:14:49	1	2500	100	0	0	0	0	0 0.9	8	

GCS90 Log Line 1204P1_1

Page 34/35

STATISTICS SUMMARY LINE:1204P1 SHOT: 888.000 4:14:49 7/11/03

ARRAY	SUB	GUN	TOTAL	DELT	MISS	AUTO	BAD	HCOUNT	2*QC	DELTA VARIATION				LOW	DEPTH	
										QC	OK	>QC	>2*QC		HIGH	
Port	6	1	853	6	0	0	0.7	458017	0	6	847	0	0	0	0	
Port	6	2	853	0	0	0	0.0	453791	0	0	853	0	0	0	0	
Port	6	3	853	0	0	0	0.0	458665	0	0	853	0	0	0	0	
Port	6	4	0	0	0	0	0.0	10032	0	0	0	0	0	0	0	
Port	6	5	0	0	0	0	0.0	280547	0	0	0	0	0	0	0	
Port	6	6	853	0	0	0	0.0	458908	0	0	853	0	0	0	0	
Port	6	7	853	0	0	0	0.0	458731	0	0	853	0	0	0	0	
Port	6	8	0	0	0	0	0.0	282484	0	0	0	0	0	0	0	
Port	6	9	853	0	0	0	0.0	455945	0	0	853	0	0	0	0	
Port	6	10	853	0	0	0	0.0	456784	0	0	853	0	0	0	0	
Port	6	11	853	2	0	0	0.2	456539	0	0	851	2	0	0	0	
Port	5	1	853	0	0	0	0.0	458042	0	0	853	0	0	0	0	
Port	5	2	853	0	0	0	0.0	458413	0	0	853	0	0	0	0	
Port	5	3	0	0	0	0	0.0	279644	0	0	0	0	0	0	0	
Port	5	4	853	0	0	0	0.0	92913	0	0	853	0	0	0	0	
Port	5	5	853	0	0	0	0.0	458593	0	0	853	0	0	0	0	
Port	5	6	853	0	0	0	0.0	459822	0	0	853	0	0	0	0	
Port	5	8	853	0	0	0	0.0	458718	0	0	853	0	0	0	0	
Port	5	9	0	0	0	0	0.0	677	0	0	0	0	0	0	0	
Port	5	10	0	0	0	0	0.0	279486	0	0	0	0	0	0	0	
Port	5	11	0	0	0	0	0.0	6986	0	0	0	0	0	0	0	
Port	4	1	853	0	0	0	0.0	455609	0	0	853	0	0	2	0	
Port	4	2	0	0	0	0	0.0	283971	0	0	0	0	0	0	0	
Port	4	3	853	0	0	0	0.0	453756	0	0	853	0	0	0	0	
Port	4	4	853	0	0	0	0.0	458224	0	0	853	0	0	0	0	
Port	4	5	853	0	0	0	0.0	458249	0	0	853	0	0	0	0	
Port	4	6	853	0	0	0	0.0	454934	0	0	853	0	0	0	0	
Port	4	7	0	0	0	0	0.0	280514	0	0	0	0	0	0	0	
Port	4	8	0	0	0	0	0.0	257312	0	0	0	0	0	0	0	
Port	4	9	853	0	0	0	0.0	203019	0	0	853	0	0	0	0	
Port	4	10	853	0	0	0	0.0	458650	0	0	853	0	0	0	0	
Port	4	11	853	0	0	0	0.0	457119	0	0	853	0	0	0	0	
Starboard	3	1	853	0	0	0	0.0	259171	0	0	853	0	0	0	0	
Starboard	3	2	853	0	0	0	0.0	260259	0	0	853	0	0	0	0	
Starboard	3	3	853	2	0	0	0.2	260722	0	1	851	1	0	0	0	
Starboard	3	4	44	0	1	0	2.3	3610	0	0	43	0	0	0	0	
Starboard	3	5	0	0	0	0	0.0	213558	0	0	0	0	0	0	0	
Starboard	3	6	853	0	0	0	0.0	260793	0	0	853	0	0	0	0	
Starboard	3	7	853	0	0	0	0.0	259410	0	0	853	0	0	0	0	
Starboard	3	8	0	0	0	0	0.0	213670	0	0	0	0	0	0	0	
Starboard	3	9	853	0	0	0	0.0	260765	0	0	853	0	0	0	0	
Starboard	3	10	853	0	0	0	0.0	259976	0	0	853	0	0	0	0	
Starboard	3	11	853	0	0	0	0.0	260335	0	0	853	0	0	1	0	
Starboard	2	1	853	0	0	0	0.0	269038	0	0	853	0	0	0	0	
Starboard	2	2	809	0	3	0	0.4	269536	0	0	806	0	0	0	0	
Starboard	2	3	0	0	0	0	0.0	222256	0	0	0	0	0	0	0	
Starboard	2	4	0	0	0	0	0.0	9576	0	0	0	0	0	0	0	
Starboard	2	5	853	0	0	0	0.0	269468	0	0	853	0	0	0	0	
Starboard	2	6	853	0	0	0	0.0	270188	0	0	853	0	0	0	0	
Starboard	2	7	853	0	0	0	0.0	269633	0	0	853	0	0	0	0	
Starboard	2	8	853	0	0	0	0.0	269305	0	0	853	0	0	0	0	
Starboard	2	9	0	0	0	0	0.0	9706	0	0	0	0	0	0	0	
Starboard	2	10	0	0	0	0	0.0	221379	0	0	0	0	0	0	0	
Starboard	2	11	0	0	0	0	0.0	12539	0	0	0	0	0	0	0	
Starboard	1	1	853	0	0	0	0.0	285745	0	0	853	0	0	0	0	
Starboard	1	2	0	0	0	0	0.0	237704	0	0	0	0	0	0	0	
Starboard	1	3	853	2	0	0	0.2	285598	0	0	851	2	0	0	0	
Starboard	1	4	853	0	0	0	0.0	99657	0	0	853	0	0	0	0	
Starboard	1	5	853	0	0	0	0.0	285885	0	0	853	0	0	0	0	
Starboard	1	6	853	0	0	0	0.0	286075	0	0	853	0	0	0	0	
Starboard	1	7	0	0	0	0	0.0	238657	0	0	0	0	0	0	0	
Starboard	1	8	0	0	0	0	0.0	242517	0	0	0	0	0	0	0	
Starboard	1	9	853	0	0	0	0.0	67529	0	0	853	0	0	0	0	
Starboard	1	10	853	0	0	0	0.0	281647	0	0	853	0	0	0	0	
Starboard	1	11	853	0	0	0	0.0	279442	0	0	853	0	0	0	0	

SOURCE STATISTICS

SOURCE	SHOTS	DELTA	VOL	AUTO	BAD
1	853	0	0	0	0.0
2	853	0	0	0	0.0

AUTOFIRES: P6-1 P6-1 P6-2 P6-2 P6-3 P6-3 P6-4 P6-4 P6-5 P6-5 P6-6 P6-6 P6-7 P6-7 P6-8 P6-8 P6-9 P6-9 P6-10

AUTOFIRES: P6-11 P6-11 P5-1 P5-1 P5-2 P5-2 P5-3 P5-3 P5-4 P5-4 P5-5 P5-5 P5-6 P5-6 P5-7 P5-7

P5-8 P5-8 P5-9
AUTOFIRES: P5-10 P5-10 P5-11 P5-11 P4-1 P4-1 P4-2 P4-2 P4-3 P4-3 P4-4 P4-4 P4-5 P4-5 P4-6 P4-6 P4-7 P4-7 P4-8
AUTOFIRES: P4-9 P4-9 P4-10 P4-10 P4-11 P4-11 S3-1 S3-1 S3-2 S3-2 S3-3 S3-3 S3-4 S3-4 S3-5 S3-5 S3-6 S3-6 S3-7
AUTOFIRES: S3-8 S3-8 S3-9 S3-9 S3-10 S3-10 S3-11 S3-11 S2-1 S2-1 S2-2 S2-2 S2-3 S2-3 S2-4 S2-4 S2-5 S2-5 S2-6
AUTOFIRES: S2-7 S2-7 S2-8 S2-8 S2-9 S2-9 S2-10 S2-10 S2-11 S2-11 S1-1 S1-1 S1-2 S1-2 S1-3 S1-3 S1-4 S1-4 S1-5
AUTOFIRES: S1-6 S1-6 S1-7 S1-7 S1-8 S1-8 S1-9 S1-9 S1-10 S1-10 S1-11