

> 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	: TRACE
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	: 12 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 1108P1

Page 2/40

ARRAY	SUB	GUN	PORT	MODE	DELAY	OFFSET	VOLUME	GAIN	SOURCE	INVERT	FIX-GAIN
Port	6	1	81	AUTO	17.9	0.0	250	2.4	2	INVERT	1.0
Port	6	2	82	AUTO	18.0	0.0	250	1.4	2	INVERT	1.0
Port	6	3	83	AUTO	18.8	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	17.7	0.0	70	2.7	2	INVERT	1.0
Port	6	6	86	AUTO	11.1	0.0	40	2.5	2	INVERT	1.0
Port	6	7	87	AUTO	16.9	0.0	60	3.0	2	INVERT	1.0
Port	6	8	88	SPARE	15.6	0.0	100	2.7	2	INVERT	1.0
Port	6	9	89	AUTO	17.4	0.0	100	2.4	2	INVERT	1.0
Port	6	10	90	AUTO	17.6	0.0	100	3.5	2	INVERT	1.0
Port	6	11	91	AUTO	16.9	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	17.7	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	MANUAL	18.7	0.0	60	3.7	2	INVERT	1.0
Port	5	5	69	AUTO	9.7	0.0	20	4.4	2	INVERT	1.0
Port	5	6	70	AUTO	9.9	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	16.9	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	19.5	0.0	100	2.3	2	INVERT	1.0
Port	5	11	75	SPARE	17.2	0.0	100	3.7	2	INVERT	1.0
Port	4	1	49	AUTO	15.1	0.0	250	1.6	2	INVERT	1.0
Port	4	2	50	SPARE	15.4	0.0	250	2.4	2	INVERT	1.0
Port	4	3	51	AUTO	17.2	0.0	150	2.9	2	INVERT	1.0
Port	4	4	52	AUTO	17.0	0.0	150	2.9	2	INVERT	1.0
Port	4	5	53	AUTO	15.3	0.0	70	4.0	2	INVERT	1.0
Port	4	6	54	AUTO	8.5	0.0	40	4.5	2	INVERT	1.0
Port	4	7	55	SPARE	16.3	0.0	60	2.5	2	INVERT	1.0
Port	4	8	56	SPARE	16.1	0.0	100	2.3	2	INVERT	1.0
Port	4	9	57	AUTO	17.4	0.0	100	2.1	2	INVERT	1.0
Port	4	10	58	AUTO	20.8	0.0	100	2.8	2	INVERT	1.0
Port	4	11	59	AUTO	15.2	0.0	100	2.3	2	INVERT	1.0
Starboard	3	1	33	AUTO	19.5	0.0	250	2.5	1	INVERT	1.0
Starboard	3	2	34	AUTO	18.6	0.0	250	2.5	1	INVERT	1.0
Starboard	3	3	35	AUTO	18.9	0.0	150	2.7	1	INVERT	1.0
Starboard	3	4	36	SPARE	18.8	0.0	150	2.0	1	INVERT	1.0
Starboard	3	5	37	SPARE	17.7	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	18.7	0.0	100	4.0	1	INVERT	1.0
Starboard	3	9	41	AUTO	18.0	0.0	100	3.5	1	INVERT	1.0
Starboard	3	10	42	AUTO	17.3	0.0	100	2.8	1	INVERT	1.0
Starboard	3	11	43	AUTO	18.6	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	16.9	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	18.2	0.0	60	5.0	1	INVERT	1.0
Starboard	2	6	22	AUTO	9.8	0.0	20	5.8	1	INVERT	1.0
Starboard	2	7	23	AUTO	10.2	0.0	40	2.9	1	INVERT	1.0
Starboard	2	8	24	AUTO	19.2	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	18.9	0.0	100	3.1	1	INVERT	1.0
Starboard	2	11	27	SPARE	17.4	0.0	100	2.9	1	INVERT	1.0
Starboard	1	1	1	AUTO	16.7	0.0	250	2.8	1	INVERT	1.0
Starboard	1	2	2	SPARE	15.7	0.0	250	2.4	1	INVERT	1.0
Starboard	1	3	3	AUTO	16.7	0.0	150	3.6	1	INVERT	1.0
Starboard	1	4	4	AUTO	18.5	0.0	150	2.7	1	INVERT	1.0
Starboard	1	5	5	AUTO	17.7	0.0	70	4.0	1	INVERT	1.0
Starboard	1	6	6	AUTO	9.2	0.0	40	4.0	1	INVERT	1.0
Starboard	1	7	7	SPARE	20.5	0.0	60	4.0	1	INVERT	1.0
Starboard	1	8	8	AUTO	18.2	0.0	100	2.5	1	INVERT	1.0
Starboard	1	9	9	SPARE	17.0	0.0	100	2.5	1	INVERT	1.0
Starboard	1	10	10	AUTO	20.4	0.0	100	2.0	1	INVERT	1.0
Starboard	1	11	11	AUTO	17.7	0.0	100	2.0	1	INVERT	1.0

GCS90 Log Line 1108P1

Page 3/40

25/10/03			VOLUME			AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT	
1108P1	951.000	9:30:32	1	2500	100	0	0	0	0	0 1.7	0	
DEPTH ERR: 1 - 1108P1												
1				952.000	9:30:42	2	2500	100	0	0	0	0 1 2.1E
DELTA ERR: 1 - P6-11												
1108P1	953.000	9:30:52	1	2500	100	0	0	0	0	0 0.9	1	
1108P1	954.000	9:31:02	2	2500	100	0	0	0	0	0 1.1	1	
1108P1	955.000	9:31:12	1	2500	100	0	0	0	0	0 1.1	1	
1108P1	956.000	9:31:21	2	2500	100	0	0	0	0	0 1.4	1	
1108P1	957.000	9:31:31	1	2500	100	0	0	0	0	0 0.7	1	
1108P1	958.000	9:31:41	2	2500	100	0	0	0	0	0 0.9	1	
1108P1	959.000	9:31:51	1	2500	100	0	0	0	0	0 1.6	1	
1108P1	960.000	9:32:01	2	2500	100	0	0	0	0	0 1.4	1	
1108P1	961.000	9:32:11	1	2500	100	0	0	0	0	0 1.1	1	
1108P1	962.000	9:32:21	2	2500	100	0	0	0	0	0 1.3	1	
1108P1	963.000	9:32:31	1	2500	100	0	0	0	0	0 0.7	1	
1108P1	964.000	9:32:41	2	2500	100	0	0	0	0	0 0.7	1	
1108P1	965.000	9:32:52	1	2500	100	0	0	0	0	0 0.9	1	
1108P1	966.000	9:33:03	2	2500	100	0	0	0	0	0 1.2	1	
1108P1	967.000	9:33:13	1	2500	100	0	0	0	0	0 1.6	1	
1108P1	968.000	9:33:23	2	2500	100	0	0	0	0	0 0.7	1	
1108P1	969.000	9:33:33	1	2500	100	0	0	0	0	0 1.3	1	
1108P1	970.000	9:33:42	2	2500	100	0	0	0	0	0 0.8	1	
1108P1	971.000	9:33:52	1	2500	100	0	0	0	0	0 1.0	1	
1108P1	972.000	9:34:03	2	2500	100	0	0	0	0	0 1.0	1	
1108P1	973.000	9:34:14	1	2500	100	0	0	0	0	0 1.2	1	
1108P1	974.000	9:34:25	2	2500	100	0	0	0	0	0 0.8	1	
1108P1	975.000	9:34:35	1	2500	100	0	0	0	0	0 0.9	1	
1108P1	976.000	9:34:45	2	2500	100	0	0	0	0	0 1.0	1	
1108P1	977.000	9:34:55	1	2500	100	0	0	0	0	0 0.7	1	
1108P1	978.000	9:35:05	2	2500	100	0	0	0	0	0 0.9	1	
1108P1	979.000	9:35:15	1	2500	100	0	0	0	0	0 0.9	1	
1108P1	980.000	9:35:25	2	2500	100	0	0	0	0	0 0.9	1	
1108P1	981.000	9:35:35	1	2500	100	0	0	0	0	0 1.1	1	
1108P1	982.000	9:35:45	2	2500	100	0	0	0	0	0 0.9	1	
1108P1	983.000	9:35:55	1	2500	100	0	0	0	0	0 1.2	1	
1108P1	984.000	9:36:05	2	2500	100	0	0	0	0	0 0.9	1	
1108P1	985.000	9:36:15	1	2500	100	0	0	0	0	0 0.8	1	
1108P1	986.000	9:36:26	2	2500	100	0	0	0	0	0 0.9	1	
1108P1	987.000	9:36:36	1	2500	100	0	0	0	0	0 1.6	1	
1108P1	988.000	9:36:46	2	2500	100	0	0	0	0	0 0.9	1	
1108P1	989.000	9:36:56	1	2500	100	0	0	0	0	0 0.9	1	
1108P1	990.000	9:37:05	2	2500	100	0	0	0	0	0 1.3	1	
1108P1	991.000	9:37:16	1	2500	100	0	0	0	0	0 2.2E	2	
1108P1	992.000	9:37:26	2	2500	100	0	0	0	0	0 1.0	2	
1108P1	993.000	9:37:36	1	2500	100	0	0	0	0	0 0.7	2	
1108P1	994.000	9:37:47	2	2500	100	0	0	0	0	0 0.8	2	
1108P1	995.000	9:37:58	1	2500	100	0	0	0	0	0 1.7	2	
1108P1	996.000	9:38:08	2	2500	100	0	0	0	0	0 1.0	2	
1108P1	997.000	9:38:18	1	2500	100	0	0	0	0	0 0.8	2	
1108P1	998.000	9:38:28	2	2500	100	0	0	0	0	0 1.2	2	
1108P1	999.000	9:38:38	1	2500	100	0	0	0	0	0 0.8	2	
1108P1	1000.000	9:38:48	2	2500	100	0	0	0	0	0 1.1	2	
1108P1	1001.000	9:38:57	1	2500	100	0	0	0	0	0 0.7	2	
1108P1	1002.000	9:39:07	2	2500	100	0	0	0	0	0 0.7	2	
DEPTH ERR: 1 - P4-1												
1108P1	1003.000	9:39:18	1	2500	100	0	0	0	0	0 1.5	2	
1108P1	1004.000	9:39:28	2	2500	100	0	0	0	0	0 1.0	2	
1108P1	1005.000	9:39:39	1	2500	100	0	0	0	0	0 0.8	2	

GCS90 Log Line 1108P1

Page 4/40

25/10/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1006.000	9:39:50	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1007.000	9:40:01	1	2500	100	0	0	0	0	0 1.2	2
1108P1	1008.000	9:40:11	2	2500	100	0	0	0	0	0 0.7	2
1108P1	1009.000	9:40:22	1	2500	100	0	0	0	0	0 1.6	2
1108P1	1010.000	9:40:32	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1011.000	9:40:42	1	2500	100	0	0	0	0	0 0.6	2
1108P1	1012.000	9:40:52	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1013.000	9:41:02	1	2500	100	0	0	0	0	0 1.1	2
1108P1	1014.000	9:41:13	2	2500	100	0	0	0	0	0 0.8	2
1108P1	1015.000	9:41:23	1	2500	100	0	0	0	0	0 0.5	2
1108P1	1016.000	9:41:33	2	2500	100	0	0	0	0	0 1.4	2
1108P1	1017.000	9:41:44	1	2500	100	0	0	0	0	0 0.8	2
1108P1	1018.000	9:41:54	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1019.000	9:42:05	1	2500	100	0	0	0	0	0 1.0	2
1108P1	1020.000	9:42:15	2	2500	100	0	0	0	0	0 1.3	2
1108P1	1021.000	9:42:26	1	2500	100	0	0	0	0	0 0.8	2
1108P1	1022.000	9:42:36	2	2500	100	0	0	0	0	0 1.4	2
1108P1	1023.000	9:42:46	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1024.000	9:42:56	2	2500	100	0	0	0	0	0 0.8	2
1108P1	1025.000	9:43:06	1	2500	100	0	0	0	0	0 0.8	2
1108P1	1026.000	9:43:16	2	2500	100	0	0	0	0	0 1.2	2
1108P1	1027.000	9:43:25	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1028.000	9:43:35	2	2500	100	0	0	0	0	0 0.7	2
1108P1	1029.000	9:43:45	1	2500	100	0	0	0	0	0 1.7	2
1108P1	1030.000	9:43:56	2	2500	100	0	0	0	0	0 0.8	2
1108P1	1031.000	9:44:06	1	2500	100	0	0	0	0	0 1.0	2
1108P1	1032.000	9:44:16	2	2500	100	0	0	0	0	0 1.2	2
1108P1	1033.000	9:44:26	1	2500	100	0	0	0	0	0 0.6	2
1108P1	1034.000	9:44:36	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1035.000	9:44:46	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1036.000	9:44:56	2	2500	100	0	0	0	0	0 1.3	2
1108P1	1037.000	9:45:07	1	2500	100	0	0	0	0	0 1.0	2
1108P1	1038.000	9:45:17	2	2500	100	0	0	0	0	0 1.4	2
1108P1	1039.000	9:45:27	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1040.000	9:45:37	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1041.000	9:45:47	1	2500	100	0	0	0	0	0 0.8	2
1108P1	1042.000	9:45:57	2	2500	100	0	0	0	0	0 1.0	2
1108P1	1043.000	9:46:07	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1044.000	9:46:17	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1045.000	9:46:27	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1046.000	9:46:38	2	2500	100	0	0	0	0	0 1.5	2
1108P1	1047.000	9:46:49	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1048.000	9:46:59	2	2500	100	0	0	0	0	0 0.6	2
DEPTH ERR: 1 - P6-1											
1108P1	1049.000	9:47:10	1	2500	100	0	0	0	0	1 1.8	2
DELTA ERR: 1 - S3-2											
1108P1	1050.000	9:47:20	2	2500	100	0	0	0	0	0 1.0	2
1108P1	1051.000	9:47:30	1	2500	100	0	0	0	0	0 1.3	2
DEPTH ERR: 1 - S3-11											
1108P1	1052.000	9:47:41	2	2500	100	0	0	0	0	0 0.7	2
1108P1	1053.000	9:47:51	1	2500	100	0	0	0	0	0 0.6	2
1108P1	1054.000	9:48:01	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1055.000	9:48:11	1	2500	100	0	0	0	0	0 1.5	2
1108P1	1056.000	9:48:21	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1057.000	9:48:31	1	2500	100	0	0	0	0	0 1.0	2
1108P1	1058.000	9:48:41	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1059.000	9:48:52	1	2500	100	0	0	0	0	0 1.4	2

GCS90 Log Line 1108P1

Page 5/40

25/10/03		VOLUME					AUTOFIRE TIME-ERROR SPREAD				
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR CNT
1108P1	1060.000	9:49:03	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1061.000	9:49:13	1	2500	100	0	0	0	0	0 0.6	2
1108P1	1062.000	9:49:24	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1063.000	9:49:34	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1064.000	9:49:45	2	2500	100	0	0	0	0	0 0.6	2
1108P1	1065.000	9:49:56	1	2500	100	0	0	0	0	0 1.1	2
1108P1	1066.000	9:50:07	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1067.000	9:50:17	1	2500	100	0	0	0	0	1 1.9	2
DELTA ERR: 1 - S3-2											
1108P1	1068.000	9:50:28	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1069.000	9:50:38	1	2500	100	0	0	0	0	0 1.6	2
1108P1	1070.000	9:50:48	2	2500	100	0	0	0	0	0 0.6	2
1108P1	1071.000	9:50:58	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1072.000	9:51:08	2	2500	100	0	0	0	0	0 0.5	2
1108P1	1073.000	9:51:18	1	2500	100	0	0	0	0	0 1.0	2
1108P1	1074.000	9:51:28	2	2500	100	0	0	0	0	0 0.5	2
1108P1	1075.000	9:51:39	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1076.000	9:51:49	2	2500	100	0	0	0	0	0 0.8	2
1108P1	1077.000	9:52:00	1	2500	100	0	0	0	0	0 1.4	2
1108P1	1078.000	9:52:10	2	2500	100	0	0	0	0	0 0.3	2
1108P1	1079.000	9:52:21	1	2500	100	0	0	0	0	0 1.2	2
1108P1	1080.000	9:52:32	2	2500	100	0	0	0	0	0 0.8	2
1108P1	1081.000	9:52:43	1	2500	100	0	0	0	0	0 1.2	2
1108P1	1082.000	9:52:55	2	2500	100	0	0	0	0	0 0.8	2
1108P1	1083.000	9:53:06	1	2500	100	0	0	0	0	0 0.8	2
1108P1	1084.000	9:53:16	2	2500	100	0	0	0	0	0 0.7	2
1108P1	1085.000	9:53:26	1	2500	100	0	0	0	0	0 1.3	2
1108P1	1086.000	9:53:36	2	2500	100	0	0	0	0	0 1.2	2
DEPTH ERR: 1 - P4-1											
1108P1	1087.000	9:53:46	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1088.000	9:53:56	2	2500	100	0	0	0	0	0 1.0	2
1108P1	1089.000	9:54:06	1	2500	100	0	0	0	0	0 1.0	2
1108P1	1090.000	9:54:16	2	2500	100	0	0	0	0	0 1.0	2
1108P1	1091.000	9:54:27	1	2500	100	0	0	0	0	0 0.6	2
1108P1	1092.000	9:54:37	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1093.000	9:54:47	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1094.000	9:54:57	2	2500	100	0	0	0	0	0 0.8	2
1108P1	1095.000	9:55:07	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1096.000	9:55:17	2	2500	100	0	0	0	0	0 1.2	2
1108P1	1097.000	9:55:27	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1098.000	9:55:37	2	2500	100	0	0	0	0	0 1.4	2
1108P1	1099.000	9:55:47	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1100.000	9:55:57	2	2500	100	0	0	0	0	0 1.0	2
1108P1	1101.000	9:56:06	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1102.000	9:56:16	2	2500	100	0	0	0	0	0 0.8	2
1108P1	1103.000	9:56:25	1	2500	100	0	0	0	0	0 1.6	2
1108P1	1104.000	9:56:35	2	2500	100	0	0	0	0	0 1.0	2
1108P1	1105.000	9:56:45	1	2500	100	0	0	0	0	0 0.7	2
1108P1	1106.000	9:56:54	2	2500	100	0	0	0	0	0 0.9	2
1108P1	1107.000	9:57:04	1	2500	100	0	0	0	0	0 0.9	2
1108P1	1108.000	9:57:14	2	2500	100	0	0	0	0	0 1.3	2
1108P1	1109.000	9:57:23	1	2500	100	0	0	0	0	0 1.1	2
1108P1	1110.000	9:57:33	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1111.000	9:57:43	1	2500	100	0	0	0	0	0 0.8	2
1108P1	1112.000	9:57:53	2	2500	100	0	0	0	0	0 1.1	2
1108P1	1113.000	9:58:04	1	2500	100	0	0	0	0	0 1.0	2
1108P1	1114.000	9:58:15	2	2500	100	0	0	0	0	0 1.0	2

GCS90 Log Line 1108P1

Page 6/40

DEPTH ERR: 1 -		25/10/03		VOLUME				AUTOFIRE TIME-ERROR SPREA			
D	LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR CNT
	1108P1	1115.000	9:58:25	1	2500	100	0	0	0	0	0 0.8 2
	1108P1	1116.000	9:58:35	2	2500	100	0	0	0	0	0 0.9 2
	1108P1	1117.000	9:58:45	1	2500	100	0	0	0	0	0 0.8 2
	1108P1	1118.000	9:58:55	2	2500	100	0	0	0	0	0 0.7 2
	1108P1	1119.000	9:59:05	1	2500	100	0	0	0	0	0 1.1 2
	1108P1	1120.000	9:59:15	2	2500	100	0	0	0	0	0 0.6 2
	1108P1	1121.000	9:59:25	1	2500	100	0	0	0	0	0 0.9 2
	1108P1	1122.000	9:59:35	2	2500	100	0	0	0	0	0 0.6 2
	1108P1	1123.000	9:59:45	1	2500	100	0	0	0	0	0 0.8 2
	1108P1	1124.000	9:59:56	2	2500	100	0	0	0	0	0 0.8 2
	1108P1	1125.000	10:00:06	1	2500	100	0	0	0	0	0 1.6 2
	1108P1	1126.000	10:00:17	2	2500	100	0	0	0	0	0 0.9 2
	1108P1	1127.000	10:00:27	1	2500	100	0	0	0	0	0 0.8 2
	1108P1	1128.000	10:00:37	2	2500	100	0	0	0	0	0 1.4 2
	1108P1	1129.000	10:00:47	1	2500	100	0	0	0	0	0 0.7 2
	1108P1	1130.000	10:00:57	2	2500	100	0	0	0	0	0 0.9 2
	1108P1	1131.000	10:01:07	1	2500	100	0	0	0	0	0 0.8 2
	1108P1	1132.000	10:01:17	2	2500	100	0	0	0	0	0 0.4 2
	1108P1	1133.000	10:01:27	1	2500	100	0	0	0	0	0 0.6 2
	1108P1	1134.000	10:01:37	2	2500	100	0	0	0	0	0 1.2 2
	1108P1	1135.000	10:01:47	1	2500	100	0	0	0	0	0 0.9 2
	1108P1	1136.000	10:01:57	2	2500	100	0	0	0	0	0 2.1E 3
	1108P1	1137.000	10:02:07	1	2500	100	0	0	0	0	0 0.8 3
	1108P1	1138.000	10:02:17	2	2500	100	0	0	0	0	0 1.4 3
	1108P1	1139.000	10:02:27	1	2500	100	0	0	0	0	0 1.6 3
	1108P1	1140.000	10:02:37	2	2500	100	0	0	0	0	0 1.0 3
	1108P1	1141.000	10:02:47	1	2500	100	0	0	0	0	0 1.3 3
	1108P1	1142.000	10:02:57	2	2500	100	0	0	0	0	0 1.0 3
	1108P1	1143.000	10:03:07	1	2500	100	0	0	0	0	0 1.1 3
	1108P1	1144.000	10:03:17	2	2500	100	0	0	0	0	0 0.6 3
	1108P1	1145.000	10:03:27	1	2500	100	0	0	0	0	0 1.7 3
	1108P1	1146.000	10:03:37	2	2500	100	0	0	0	0	0 1.1 3
	1108P1	1147.000	10:03:48	1	2500	100	0	0	0	0	0 1.5 3
	1108P1	1148.000	10:03:59	2	2500	100	0	0	0	0	0 1.0 3
	1108P1	1149.000	10:04:10	1	2500	100	0	0	0	0	0 0.9 3
	1108P1	1150.000	10:04:20	2	2500	100	0	0	0	0	0 0.8 3
	1108P1	1151.000	10:04:31	1	2500	100	0	0	0	0	0 0.7 3
	1108P1	1152.000	10:04:41	2	2500	100	0	0	0	0	0 0.6 3
	1108P1	1153.000	10:04:52	1	2500	100	0	0	0	0	0 0.8 3
	1108P1	1154.000	10:05:02	2	2500	100	0	0	0	0	0 0.6 3
	1108P1	1155.000	10:05:12	1	2500	100	0	0	0	0	0 0.7 3
	1108P1	1156.000	10:05:22	2	2500	100	0	0	0	0	0 1.0 3
	1108P1	1157.000	10:05:32	1	2500	100	0	0	0	0	0 0.8 3
	1108P1	1158.000	10:05:43	2	2500	100	0	0	0	0	0 0.7 3
	1108P1	1159.000	10:05:53	1	2500	100	0	0	0	0	0 0.6 3
	1108P1	1160.000	10:06:03	2	2500	100	0	0	0	0	0 0.9 3
	1108P1	1161.000	10:06:13	1	2500	100	0	0	0	0	0 1.7 3
	1108P1	1162.000	10:06:23	2	2500	100	0	0	0	0	0 0.6 3
	1108P1	1163.000	10:06:33	1	2500	100	0	0	0	0	0 1.1 3
	1108P1	1164.000	10:06:43	2	2500	100	0	0	0	0	0 1.0 3
	1108P1	1165.000	10:06:53	1	2500	100	0	0	0	0	0 0.7 3
	1108P1	1166.000	10:07:04	2	2500	100	0	0	0	0	0 1.1 3
	1108P1	1167.000	10:07:14	1	2500	100	0	0	0	0	0 1.4 3
	1108P1	1168.000	10:07:24	2	2500	100	0	0	0	0	0 1.0 3
	1108P1	1169.000	10:07:34	1	2500	100	0	0	0	0	0 1.1 3
	1108P1	1170.000	10:07:44	2	2500	100	0	0	0	0	0 0.9 3
	1108P1	1171.000	10:07:54	1	2500	100	0	0	0	0	0 1.5 3

GCS90 Log Line 1108P1

Page 7/40

25/10/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1172.000	10:08:04	2	2500	100	0	0	0	0	1.0	3
1108P1	1173.000	10:08:14	1	2500	100	0	0	0	0	1.3	3
1108P1	1174.000	10:08:24	2	2500	100	0	0	0	0	1.7	3
1108P1	1175.000	10:08:33	1	2500	100	0	0	0	0	0.6	3
1108P1	1176.000	10:08:43	2	2500	100	0	0	0	0	1.3	3
1108P1	1177.000	10:08:54	1	2500	100	0	0	0	0	0.9	3
1108P1	1178.000	10:09:04	2	2500	100	0	0	0	0	0.7	3
1108P1	1179.000	10:09:14	1	2500	100	0	0	0	0	0.8	3
1108P1	1180.000	10:09:24	2	2500	100	0	0	0	0	1.1	3
1108P1	1181.000	10:09:34	1	2500	100	0	0	0	0	1.4	3
1108P1	1182.000	10:09:44	2	2500	100	0	0	0	0	0.9	3
1108P1	1183.000	10:09:54	1	2500	100	0	0	0	0	1.2	3
1108P1	1184.000	10:10:04	2	2500	100	0	0	0	0	1.0	3
1108P1	1185.000	10:10:14	1	2500	100	0	0	0	0	0.4	3
1108P1	1186.000	10:10:24	2	2500	100	0	0	0	0	1.4	3
1108P1	1187.000	10:10:34	1	2500	100	0	0	0	0	1.7	3
1108P1	1188.000	10:10:44	2	2500	100	0	0	0	0	1.3	3
1108P1	1189.000	10:10:55	1	2500	100	0	0	0	0	0.9	3
1108P1	1190.000	10:11:05	2	2500	100	0	0	0	0	0.8	3
1108P1	1191.000	10:11:15	1	2500	100	0	0	0	0	1.0	3
1108P1	1192.000	10:11:26	2	2500	100	0	0	0	0	1.0	3
1108P1	1193.000	10:11:36	1	2500	100	0	0	0	0	1.2	3
1108P1	1194.000	10:11:46	2	2500	100	0	0	0	0	2.1E	4
DELTA ERR: 1 - P6-10											
1108P1	1195.000	10:11:57	1	2500	100	0	0	0	0	0.7	4
1108P1	1196.000	10:12:07	2	2500	100	0	0	0	0	1.3	4
1108P1	1197.000	10:12:17	1	2500	100	0	0	0	0	0.8	4
1108P1	1198.000	10:12:27	2	2500	100	0	0	0	0	1.3	4
1108P1	1199.000	10:12:37	1	2500	100	0	0	0	0	1.1	4
1108P1	1200.000	10:12:47	2	2500	100	0	0	0	0	0.9	4
1108P1	1201.000	10:12:57	1	2500	100	0	0	0	0	1.5	4
1108P1	1202.000	10:13:07	2	2500	100	0	0	0	0	1.1	4
1108P1	1203.000	10:13:18	1	2500	100	0	0	0	0	0.9	4
1108P1	1204.000	10:13:28	2	2500	100	0	0	0	0	1.2	4
1108P1	1205.000	10:13:39	1	2500	100	0	0	0	0	0.9	4
1108P1	1206.000	10:13:49	2	2500	100	0	0	0	0	0.8	4
1108P1	1207.000	10:14:01	1	2500	100	0	0	0	0	0.8	4
1108P1	1208.000	10:14:13	2	2500	100	0	0	0	0	1.4	4
1108P1	1209.000	10:14:24	1	2500	100	0	0	0	0	0.6	4
1108P1	1210.000	10:14:35	2	2500	100	0	0	0	0	0.9	4
1108P1	1211.000	10:14:45	1	2500	100	0	0	0	0	1.0	4
1108P1	1212.000	10:14:56	2	2500	100	0	0	0	0	0.7	4
1108P1	1213.000	10:15:06	1	2500	100	0	0	0	0	1.0	4
1108P1	1214.000	10:15:16	2	2500	100	0	0	0	0	0.9	4
1108P1	1215.000	10:15:26	1	2500	100	0	0	0	0	0.5	4
1108P1	1216.000	10:15:36	2	2500	100	0	0	0	0	1.4	4
1108P1	1217.000	10:15:46	1	2500	100	0	0	0	0	0.6	4
1108P1	1218.000	10:15:56	2	2500	100	0	0	0	0	2.0	4
1108P1	1219.000	10:16:06	1	2500	100	0	0	0	0	0.6	4
1108P1	1220.000	10:16:16	2	2500	100	0	0	0	0	1.3	4
1108P1	1221.000	10:16:26	1	2500	100	0	0	0	0	0.7	4
1108P1	1222.000	10:16:36	2	2500	100	0	0	0	0	0.4	4
1108P1	1223.000	10:16:46	1	2500	100	0	0	0	0	1.0	4
1108P1	1224.000	10:16:55	2	2500	100	0	0	0	0	0.6	4
1108P1	1225.000	10:17:06	1	2500	100	0	0	0	0	0.6	4
1108P1	1226.000	10:17:16	2	2500	100	0	0	0	0	0.8	4
1108P1	1227.000	10:17:26	1	2500	100	0	0	0	0	0.9	4

GCS90 Log Line 1108P1

Page 8/40

25/10/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1228.000	10:17:36	2	2500	100	0	0	0	0	0 0.8	4
1108P1	1229.000	10:17:46	1	2500	100	0	0	0	0	0 1.1	4
1108P1	1230.000	10:17:56	2	2500	100	0	0	0	0	0 1.6	4
1108P1	1231.000	10:18:06	1	2500	100	0	0	0	0	0 1.2	4
1108P1	1232.000	10:18:16	2	2500	100	0	0	0	0	0 1.1	4
1108P1	1233.000	10:18:27	1	2500	100	0	0	0	0	0 0.9	4
1108P1	1234.000	10:18:38	2	2500	100	0	0	0	0	0 0.8	4
1108P1	1235.000	10:18:48	1	2500	100	0	0	0	0	0 0.9	4
1108P1	1236.000	10:18:59	2	2500	100	0	0	0	0	0 1.4	4
1108P1	1237.000	10:19:09	1	2500	100	0	0	0	0	0 1.3	4
1108P1	1238.000	10:19:20	2	2500	100	0	0	0	0	0 1.0	4
1108P1	1239.000	10:19:30	1	2500	100	0	0	0	0	0 1.2	4
1108P1	1240.000	10:19:40	2	2500	100	0	0	0	0	0 1.2	4
1108P1	1241.000	10:19:50	1	2500	100	0	0	0	0	0 0.9	4
1108P1	1242.000	10:20:01	2	2500	100	0	0	0	0	0 0.5	4
1108P1	1243.000	10:20:12	1	2500	100	0	0	0	0	0 0.8	4
1108P1	1244.000	10:20:22	2	2500	100	0	0	0	0	0 1.4	4
1108P1	1245.000	10:20:33	1	2500	100	0	0	0	0	0 0.7	4
1108P1	1246.000	10:20:43	2	2500	100	0	0	0	0	0 1.5	4
1108P1	1247.000	10:20:53	1	2500	100	0	0	0	0	0 0.8	4
1108P1	1248.000	10:21:03	2	2500	100	0	0	0	0	0 0.9	4
1108P1	1249.000	10:21:14	1	2500	100	0	0	0	0	0 1.0	4
1108P1	1250.000	10:21:24	2	2500	100	0	0	0	0	0 0.8	4
1108P1	1251.000	10:21:34	1	2500	100	0	0	0	0	0 0.8	4
1108P1	1252.000	10:21:45	2	2500	100	0	0	0	0	0 0.5	4
1108P1	1253.000	10:21:55	1	2500	100	0	0	0	0	0 1.6	4
1108P1	1254.000	10:22:05	2	2500	100	0	0	0	0	0 0.6	4
1108P1	1255.000	10:22:16	1	2500	100	0	0	0	0	0 0.7	4
1108P1	1256.000	10:22:26	2	2500	100	0	0	0	0	0 1.1	4
1108P1	1257.000	10:22:36	1	2500	100	0	0	0	0	0 0.8	4
1108P1	1258.000	10:22:47	2	2500	100	0	0	0	0	0 0.9	4
1108P1	1259.000	10:22:56	1	2500	100	0	0	0	0	0 1.2	4
1108P1	1260.000	10:23:06	2	2500	100	0	0	0	0	0 0.6	4
1108P1	1261.000	10:23:16	1	2500	100	0	0	0	0	0 0.9	4
1108P1	1262.000	10:23:26	2	2500	100	0	0	0	0	0 1.6	4
1108P1	1263.000	10:23:36	1	2500	100	0	0	0	0	0 0.9	4
1108P1	1264.000	10:23:47	2	2500	100	0	0	0	0	0 1.6	4
1108P1	1265.000	10:23:57	1	2500	100	0	0	0	0	0 0.8	4
1108P1	1266.000	10:24:08	2	2500	100	0	0	0	0	0 0.9	4
1108P1	1267.000	10:24:18	1	2500	100	0	0	0	0	0 0.7	4
1108P1	1268.000	10:24:28	2	2500	100	0	0	0	0	0 0.9	4
1108P1	1269.000	10:24:39	1	2500	100	0	0	0	0	0 0.6	4
1108P1	1270.000	10:24:49	2	2500	100	0	0	0	0	0 1.5	4
1108P1	1271.000	10:24:59	1	2500	100	0	0	0	0	0 0.7	4
1108P1	1272.000	10:25:09	2	2500	100	0	0	0	0	0 1.4	4
1108P1	1273.000	10:25:20	1	2500	100	0	0	0	0	0 0.7	4
1108P1	1274.000	10:25:30	2	2500	100	0	0	0	0	1 2.4E	5
DELTA ERR: 1 - P6-1											
1108P1	1275.000	10:25:40	1	2500	100	0	0	0	0	0 0.9	5
1108P1	1276.000	10:25:50	2	2500	100	0	0	0	0	0 0.6	5
1108P1	1277.000	10:26:00	1	2500	100	0	0	0	0	0 1.0	5
1108P1	1278.000	10:26:10	2	2500	100	0	0	0	0	0 1.2	5
1108P1	1279.000	10:26:20	1	2500	100	0	0	0	0	0 1.0	5
1108P1	1280.000	10:26:30	2	2500	100	0	0	0	0	0 0.9	5
1108P1	1281.000	10:26:40	1	2500	100	0	0	0	0	0 0.7	5
1108P1	1282.000	10:26:52	2	2500	100	0	0	0	0	0 0.8	5
1108P1	1283.000	10:27:03	1	2500	100	0	0	0	0	0 0.7	5

GCS90 Log Line 1108P1

Page 9/40

25/10/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1284.000	10:27:13	2	2500	100	0	0	0	0	0 0.8	5
1108P1	1285.000	10:27:24	1	2500	100	0	0	0	0	0 1.5	5
1108P1	1286.000	10:27:35	2	2500	100	0	0	0	0	0 0.8	5
1108P1	1287.000	10:27:46	1	2500	100	0	0	0	0	0 0.6	5
1108P1	1288.000	10:27:56	2	2500	100	0	0	0	0	0 0.7	5
1108P1	1289.000	10:28:06	1	2500	100	0	0	0	0	0 0.8	5
1108P1	1290.000	10:28:16	2	2500	100	0	0	0	0	0 1.0	5
1108P1	1291.000	10:28:25	1	2500	100	0	0	0	0	0 1.0	5
1108P1	1292.000	10:28:36	2	2500	100	0	0	0	0	0 1.1	5
1108P1	1293.000	10:28:46	1	2500	100	0	0	0	0	0 1.3	5
1108P1	1294.000	10:28:56	2	2500	100	0	0	0	0	0 1.6	5
1108P1	1295.000	10:29:06	1	2500	100	0	0	0	0	0 0.7	5
1108P1	1296.000	10:29:16	2	2500	100	0	0	0	0	0 0.8	5
1108P1	1297.000	10:29:26	1	2500	100	0	0	0	0	0 1.6	5
1108P1	1298.000	10:29:37	2	2500	100	0	0	0	0	0 1.3	5
1108P1	1299.000	10:29:47	1	2500	100	0	0	0	0	0 1.0	5
1108P1	1300.000	10:29:58	2	2500	100	0	0	0	0	0 1.1	5
1108P1	1301.000	10:30:08	1	2500	100	0	0	0	0	0 0.9	5
DEPTH ERR: 1 - S3-11											
1108P1	1302.000	10:30:18	2	2500	100	0	0	0	0	0 1.1	5
1108P1	1303.000	10:30:28	1	2500	100	0	0	0	0	0 1.3	5
1108P1	1304.000	10:30:38	2	2500	100	0	0	0	0	0 1.2	5
1108P1	1305.000	10:30:48	1	2500	100	0	0	0	0	0 1.5	5
1108P1	1306.000	10:30:57	2	2500	100	0	0	0	0	0 1.4	5
1108P1	1307.000	10:31:07	1	2500	100	0	0	0	0	0 1.5	5
1108P1	1308.000	10:31:17	2	2500	100	0	0	0	0	0 1.2	5
1108P1	1309.000	10:31:27	1	2500	100	0	0	0	0	0 1.2	5
1108P1	1310.000	10:31:37	2	2500	100	0	0	0	0	0 1.2	5
1108P1	1311.000	10:31:47	1	2500	100	0	0	0	0	0 1.1	5
1108P1	1312.000	10:31:57	2	2500	100	0	0	0	0	0 0.8	5
1108P1	1313.000	10:32:07	1	2500	100	0	0	0	0	0 1.3	5
1108P1	1314.000	10:32:17	2	2500	100	0	0	0	0	0 0.5	5
1108P1	1315.000	10:32:27	1	2500	100	0	0	0	0	0 1.3	5
1108P1	1316.000	10:32:37	2	2500	100	0	0	0	0	0 1.3	5
1108P1	1317.000	10:32:48	1	2500	100	0	0	0	0	0 0.8	5
1108P1	1318.000	10:32:58	2	2500	100	0	0	0	0	0 0.6	5
1108P1	1319.000	10:33:09	1	2500	100	0	0	0	0	0 1.4	5
DEPTH ERR: 1 - 1108P1											
5				1320.000	10:33:20	2	2500	100	0	0	0 1.1
1108P1	1321.000	10:33:30	1	2500	100	0	0	0	0	0 0.7	5
1108P1	1322.000	10:33:41	2	2500	100	0	0	0	0	0 0.8	5
1108P1	1323.000	10:33:51	1	2500	100	0	0	0	0	0 1.3	5
1108P1	1324.000	10:34:01	2	2500	100	0	0	0	0	0 1.0	5
1108P1	1325.000	10:34:11	1	2500	100	0	0	0	0	0 1.1	5
1108P1	1326.000	10:34:21	2	2500	100	0	0	0	0	0 1.3	5
1108P1	1327.000	10:34:31	1	2500	100	0	0	0	0	0 1.1	5
DEPTH ERR: 1 - S3-11											
1108P1	1328.000	10:34:42	2	2500	100	0	0	0	0	0 0.9	5
1108P1	1329.000	10:34:53	1	2500	100	0	0	0	0	0 1.4	5
1108P1	1330.000	10:35:03	2	2500	100	0	0	0	0	0 1.0	5
1108P1	1331.000	10:35:14	1	2500	100	0	0	0	0	0 0.8	5
1108P1	1332.000	10:35:24	2	2500	100	0	0	0	0	0 0.9	5
1108P1	1333.000	10:35:35	1	2500	100	0	0	0	0	0 1.0	5
1108P1	1334.000	10:35:45	2	2500	100	0	0	0	0	0 1.1	5
1108P1	1335.000	10:35:55	1	2500	100	0	0	0	0	0 0.8	5
1108P1	1336.000	10:36:05	2	2500	100	0	0	0	0	0 0.8	5
1108P1	1337.000	10:36:16	1	2500	100	0	0	0	0	0 0.6	5
1108P1	1338.000	10:36:26	2	2500	100	0	0	0	0	0 0.9	5

GCS90 Log Line 1108P1

Page 10/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT	
1108P1	1339.000	10:36:36	1	2500	100	0	0	0	0	0	1.3	5	
1108P1	1340.000	10:36:46	2	2500	100	0	0	0	0	0	1.0	5	
1108P1	1341.000	10:36:56	1	2500	100	0	0	0	0	0	1.1	5	
1108P1	1342.000	10:37:06	2	2500	100	0	0	0	0	0	2.2E	6	
1108P1	1343.000	10:37:16	1	2500	100	0	0	0	0	0	0.8	6	
1108P1	1344.000	10:37:27	2	2500	100	0	0	0	0	0	1.5	6	
DEPTH ERR: 1 - 1108P1 1345.000 10:37:37 1 2500 100 0 0 0 0 0 0.5													
6													
1108P1	1346.000	10:37:48	2	2500	100	0	0	0	0	0	1.3	6	
1108P1	1347.000	10:37:58	1	2500	100	0	0	0	0	0	0.4	6	
1108P1	1348.000	10:38:09	2	2500	100	0	0	0	0	0	1.5	6	
1108P1	1349.000	10:38:19	1	2500	100	0	0	0	0	0	0.8	6	
1108P1	1350.000	10:38:30	2	2500	100	0	0	0	0	0	0.6	6	
1108P1	1351.000	10:38:40	1	2500	100	0	0	0	0	0	0.6	6	
1108P1	1352.000	10:38:50	2	2500	100	0	0	0	0	0	1.5	6	
1108P1	1353.000	10:39:01	1	2500	100	0	0	0	0	0	0.9	6	
1108P1	1354.000	10:39:11	2	2500	100	0	0	0	0	0	0.9	6	
1108P1	1355.000	10:39:22	1	2500	100	0	0	0	0	0	0.9	6	
1108P1	1356.000	10:39:32	2	2500	100	0	0	0	0	0	1.6	6	
1108P1	1357.000	10:39:42	1	2500	100	0	0	0	0	0	0.5	6	
1108P1	1358.000	10:39:53	2	2500	100	0	0	0	0	0	0.9	6	
1108P1	1359.000	10:40:03	1	2500	100	0	0	0	0	0	1.6	6	
1108P1	1360.000	10:40:13	2	2500	100	0	0	0	0	0	1.0	6	
1108P1	1361.000	10:40:23	1	2500	100	0	0	0	0	0	1.4	6	
1108P1	1362.000	10:40:34	2	2500	100	0	0	0	0	0	0.8	6	
1108P1	1363.000	10:40:44	1	2500	100	0	0	0	0	0	0.8	6	
1108P1	1364.000	10:40:54	2	2500	100	0	0	0	0	0	0.8	6	
1108P1	1365.000	10:41:05	1	2500	100	0	0	0	0	0	1.3	6	
1108P1	1366.000	10:41:15	2	2500	100	0	0	0	0	0	1.2	6	
DEPTH ERR: 1 - P6-1													
1108P1	1367.000	10:41:25	1	2500	100	0	0	0	0	0	0.8	6	
1108P1	1368.000	10:41:36	2	2500	100	0	0	0	0	0	1.7	6	
1108P1	1369.000	10:41:46	1	2500	100	0	0	0	0	0	0.9	6	
1108P1	1370.000	10:41:56	2	2500	100	0	0	0	0	0	0.6	6	
1108P1	1371.000	10:42:06	1	2500	100	0	0	0	0	0	0.7	6	
1108P1	1372.000	10:42:17	2	2500	100	0	0	0	0	0	1.2	6	
1108P1	1373.000	10:42:28	1	2500	100	0	0	0	0	0	0.8	6	
1108P1	1374.000	10:42:38	2	2500	100	0	0	0	0	0	1.6	6	
1108P1	1375.000	10:42:49	1	2500	100	0	0	0	0	0	1.1	6	
1108P1	1376.000	10:43:00	2	2500	100	0	0	0	0	0	0.8	6	
1108P1	1377.000	10:43:10	1	2500	100	0	0	0	0	0	0.6	6	
1108P1	1378.000	10:43:21	2	2500	100	0	0	0	0	0	0.9	6	
1108P1	1379.000	10:43:31	1	2500	100	0	0	0	0	0	0.5	6	
1108P1	1380.000	10:43:41	2	2500	100	0	0	0	0	0	0.9	6	
1108P1	1381.000	10:43:51	1	2500	100	0	0	0	0	0	1.5	6	
1108P1	1382.000	10:44:00	2	2500	100	0	0	0	0	0	1.0	6	
1108P1	1383.000	10:44:10	1	2500	100	0	0	0	0	0	1.6	6	
1108P1	1384.000	10:44:20	2	2500	100	0	0	0	0	0	1.2	6	
1108P1	1385.000	10:44:31	1	2500	100	0	0	0	0	0	0.9	6	
1108P1	1386.000	10:44:41	2	2500	100	0	0	0	0	0	0.9	6	
1108P1	1387.000	10:44:51	1	2500	100	0	0	0	0	0	0.6	6	
1108P1	1388.000	10:45:02	2	2500	100	0	0	0	0	0	1.4	6	
1108P1	1389.000	10:45:13	1	2500	100	0	0	0	0	0	0.5	6	
1108P1	1390.000	10:45:23	2	2500	100	0	0	0	0	0	0.9	6	
DEPTH ERR: 1 - P6-1													
1108P1	1391.000	10:45:33	1	2500	100	0	0	0	0	0	1.1	6	
1108P1	1392.000	10:45:44	2	2500	100	0	0	0	0	0	1.3	6	
1108P1	1393.000	10:45:55	1	2500	100	0	0	0	0	0	1.5	6	

GCS90 Log Line 1108P1

Page 11/40

25/10/03			VOLUME				AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1394.000	10:46:06	2	2500	100	0	0	0	0	0	1.7	6
DEPTH ERR: 1 - 1108P1 1395.000 10:46:16 1 2500 100 0 0 0 0 0 0 0 0 1.5												
6												
1108P1	1396.000	10:46:26	2	2500	100	0	0	0	0	0	1.5	6
1108P1	1397.000	10:46:37	1	2500	100	0	0	0	0	0	1.3	6
1108P1	1398.000	10:46:47	2	2500	100	0	0	0	0	0	1.2	6
DEPTH ERR: 1 - 1108P1 1399.000 10:46:57 1 2500 100 0 0 0 0 0 0 0 0 0.6												
6												
1108P1	1400.000	10:47:08	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1401.000	10:47:19	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1402.000	10:47:29	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1403.000	10:47:40	1	2500	100	0	0	0	0	0	1.0	6
1108P1	1404.000	10:47:50	2	2500	100	0	0	0	0	0	1.2	6
1108P1	1405.000	10:48:00	1	2500	100	0	0	0	0	0	0.8	6
1108P1	1406.000	10:48:10	2	2500	100	0	0	0	0	0	0.6	6
1108P1	1407.000	10:48:20	1	2500	100	0	0	0	0	0	0.7	6
1108P1	1408.000	10:48:30	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1409.000	10:48:40	1	2500	100	0	0	0	0	0	1.3	6
1108P1	1410.000	10:48:50	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1411.000	10:49:00	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1412.000	10:49:10	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1413.000	10:49:20	1	2500	100	0	0	0	0	0	1.6	6
1108P1	1414.000	10:49:30	2	2500	100	0	0	0	0	0	0.6	6
1108P1	1415.000	10:49:40	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1416.000	10:49:51	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1417.000	10:50:03	1	2500	100	0	0	0	0	0	0.8	6
1108P1	1418.000	10:50:15	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1419.000	10:50:27	1	2500	100	0	0	0	0	0	1.3	6
1108P1	1420.000	10:50:38	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1421.000	10:50:49	1	2500	100	0	0	0	0	0	0.6	6
1108P1	1422.000	10:51:00	2	2500	100	0	0	0	0	0	1.1	6
1108P1	1423.000	10:51:11	1	2500	100	0	0	0	0	0	1.4	6
DEPTH ERR: 1 - S3-11												
1108P1	1424.000	10:51:21	2	2500	100	0	0	0	0	0	0.5	6
1108P1	1425.000	10:51:32	1	2500	100	0	0	0	0	0	0.8	6
1108P1	1426.000	10:51:43	2	2500	100	0	0	0	0	0	1.7	6
1108P1	1427.000	10:51:54	1	2500	100	0	0	0	0	0	0.8	6
1108P1	1428.000	10:52:04	2	2500	100	0	0	0	0	0	1.1	6
1108P1	1429.000	10:52:14	1	2500	100	0	0	0	0	0	1.0	6
1108P1	1430.000	10:52:24	2	2500	100	0	0	0	0	0	0.5	6
1108P1	1431.000	10:52:34	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1432.000	10:52:45	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1433.000	10:52:55	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1434.000	10:53:06	2	2500	100	0	0	0	0	0	1.3	6
1108P1	1435.000	10:53:16	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1436.000	10:53:26	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1437.000	10:53:37	1	2500	100	0	0	0	0	0	0.8	6
1108P1	1438.000	10:53:47	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1439.000	10:53:57	1	2500	100	0	0	0	0	0	0.5	6
1108P1	1440.000	10:54:07	2	2500	100	0	0	0	0	0	0.9	6
1108P1	1441.000	10:54:17	1	2500	100	0	0	0	0	0	1.0	6
1108P1	1442.000	10:54:26	2	2500	100	0	0	0	0	0	0.6	6
1108P1	1443.000	10:54:36	1	2500	100	0	0	0	0	0	1.4	6
1108P1	1444.000	10:54:46	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1445.000	10:54:56	1	2500	100	0	0	0	0	0	1.4	6
1108P1	1446.000	10:55:06	2	2500	100	0	0	0	0	1	1.9	6
DELTA ERR: 1 - P6-1												
1108P1	1447.000	10:55:16	1	2500	100	0	0	0	0	0	1.2	6
1108P1	1448.000	10:55:27	2	2500	100	0	0	0	0	0	0.9	6

GCS90 Log Line 1108P1

Page 12/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1449.000	10:55:39	1	2500	100	0	0	0	0	0	0.5	6
1108P1	1450.000	10:55:50	2	2500	100	0	0	0	0	0	1.5	6
1108P1	1451.000	10:56:01	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1452.000	10:56:11	2	2500	100	0	0	0	0	0	1.3	6
1108P1	1453.000	10:56:21	1	2500	100	0	0	0	0	0	1.7	6
DEPTH ERR: 1 - S3-1												
1108P1	1454.000	10:56:32	2	2500	100	0	0	0	0	0	1.3	6
1108P1	1455.000	10:56:42	1	2500	100	0	0	0	0	0	1.2	6
1108P1	1456.000	10:56:53	2	2500	100	0	0	0	0	0	1.4	6
1108P1	1457.000	10:57:04	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1458.000	10:57:14	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1459.000	10:57:24	1	2500	100	0	0	0	0	0	1.0	6
1108P1	1460.000	10:57:34	2	2500	100	0	0	0	0	0	1.1	6
1108P1	1461.000	10:57:45	1	2500	100	0	0	0	0	0	1.6	6
1108P1	1462.000	10:57:55	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1463.000	10:58:06	1	2500	100	0	0	0	0	0	1.0	6
DEPTH ERR: 1 - 1108P1 1464.000 10:58:18 2 2500 100 0 0 0 0 0 1.1												
6												
1108P1	1465.000	10:58:29	1	2500	100	0	0	0	0	0	0.7	6
DEPTH ERR: 1 - 1108P1 1466.000 10:58:40 2 2500 100 0 0 0 0 0 1.0												
6												
DEPTH ERR: 1 - S3-11												
1108P1	1467.000	10:58:50	1	2500	100	0	0	0	0	0	1.4	6
1108P1	1468.000	10:59:01	2	2500	100	0	0	0	0	0	0.9	6
1108P1	1469.000	10:59:11	1	2500	100	0	0	0	0	0	1.5	6
1108P1	1470.000	10:59:22	2	2500	100	0	0	0	0	1	1.8	6
DELTA ERR: 1 - P6-1												
1108P1	1471.000	10:59:32	1	2500	100	0	0	0	0	0	0.6	6
1108P1	1472.000	10:59:42	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1473.000	10:59:53	1	2500	100	0	0	0	0	0	1.2	6
1108P1	1474.000	11:00:03	2	2500	100	0	0	0	0	0	1.1	6
1108P1	1475.000	11:00:13	1	2500	100	0	0	0	0	0	1.2	6
1108P1	1476.000	11:00:24	2	2500	100	0	0	0	0	0	1.1	6
1108P1	1477.000	11:00:34	1	2500	100	0	0	0	0	0	1.4	6
1108P1	1478.000	11:00:44	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1479.000	11:00:54	1	2500	100	0	0	0	0	0	1.3	6
1108P1	1480.000	11:01:05	2	2500	100	0	0	0	0	0	0.5	6
1108P1	1481.000	11:01:15	1	2500	100	0	0	0	0	0	0.5	6
1108P1	1482.000	11:01:25	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1483.000	11:01:36	1	2500	100	0	0	0	0	0	1.4	6
1108P1	1484.000	11:01:47	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1485.000	11:01:58	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1486.000	11:02:08	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1487.000	11:02:18	1	2500	100	0	0	0	0	0	0.7	6
1108P1	1488.000	11:02:28	2	2500	100	0	0	0	0	0	0.6	6
1108P1	1489.000	11:02:39	1	2500	100	0	0	0	0	0	1.0	6
1108P1	1490.000	11:02:49	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1491.000	11:03:00	1	2500	100	0	0	0	0	0	1.4	6
1108P1	1492.000	11:03:10	2	2500	100	0	0	0	0	0	0.4	6
1108P1	1493.000	11:03:20	1	2500	100	0	0	0	0	0	1.0	6
1108P1	1494.000	11:03:30	2	2500	100	0	0	0	0	0	0.6	6
1108P1	1495.000	11:03:40	1	2500	100	0	0	0	0	0	0.9	6
DEPTH ERR: 1 - 1108P1 1496.000 11:03:50 2 2500 100 0 0 0 0 0 0.8												
6												
1108P1	1497.000	11:04:00	1	2500	100	0	0	0	0	1	1.6	6
DELTA ERR: 1 - S3-2												
1108P1	1498.000	11:04:11	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1499.000	11:04:20	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1500.000	11:04:30	2	2500	100	0	0	0	0	0	0.9	6
1108P1	1501.000	11:04:40	1	2500	100	0	0	0	0	0	1.0	6

GCS90 Log Line 1108P1

Page 13/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1502.000	11:04:50	2	2500	100	0	0	0	0	0	1.3	6
1108P1	1503.000	11:05:00	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1504.000	11:05:10	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1505.000	11:05:20	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1506.000	11:05:30	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1507.000	11:05:41	1	2500	100	0	0	0	0	0	0.7	6
1108P1	1508.000	11:05:51	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1509.000	11:06:01	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1510.000	11:06:11	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1511.000	11:06:21	1	2500	100	0	0	0	0	0	0.8	6
1108P1	1512.000	11:06:32	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1513.000	11:06:42	1	2500	100	0	0	0	0	0	0.7	6
1108P1	1514.000	11:06:52	2	2500	100	0	0	0	0	0	1.3	6
1108P1	1515.000	11:07:02	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1516.000	11:07:12	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1517.000	11:07:22	1	2500	100	0	0	0	0	0	1.5	6
1108P1	1518.000	11:07:33	2	2500	100	0	0	0	0	0	1.1	6
1108P1	1519.000	11:07:43	1	2500	100	0	0	0	0	0	1.5	6
1108P1	1520.000	11:07:53	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1521.000	11:08:03	1	2500	100	0	0	0	0	0	0.7	6
1108P1	1522.000	11:08:13	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1523.000	11:08:23	1	2500	100	0	0	0	0	0	0.7	6
1108P1	1524.000	11:08:33	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1525.000	11:08:43	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1526.000	11:08:52	2	2500	100	0	0	0	0	0	0.6	6
1108P1	1527.000	11:09:02	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1528.000	11:09:13	2	2500	100	0	0	0	0	0	1.5	6
1108P1	1529.000	11:09:23	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1530.000	11:09:33	2	2500	100	0	0	0	0	0	1.2	6
1108P1	1531.000	11:09:44	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1532.000	11:09:55	2	2500	100	0	0	0	0	0	0.9	6
1108P1	1533.000	11:10:06	1	2500	100	0	0	0	0	0	0.9	6
1108P1	1534.000	11:10:17	2	2500	100	0	0	0	0	0	1.0	6
1108P1	1535.000	11:10:29	1	2500	100	0	0	0	0	0	0.8	6
DEPTH	ERR:	1 - 1108P1	1536.000	11:10:39	2	2500	100	0	0	0	0	0 1.2
6												
1108P1	1537.000	11:10:50	1	2500	100	0	0	0	0	0	0.7	6
1108P1	1538.000	11:11:00	2	2500	100	0	0	0	0	0	1.1	6
1108P1	1539.000	11:11:10	1	2500	100	0	0	0	0	0	0.6	6
1108P1	1540.000	11:11:20	2	2500	100	0	0	0	0	0	0.9	6
1108P1	1541.000	11:11:30	1	2500	100	0	0	0	0	0	0.5	6
1108P1	1542.000	11:11:40	2	2500	100	0	0	0	0	0	0.7	6
1108P1	1543.000	11:11:51	1	2500	100	0	0	0	0	0	0.7	6
1108P1	1544.000	11:12:01	2	2500	100	0	0	0	0	0	0.8	6
1108P1	1545.000	11:12:11	1	2500	100	0	0	0	0	0	1.3	6
1108P1	1546.000	11:12:22	2	2500	100	0	0	0	0	0	0.9	6
1108P1	1547.000	11:12:32	1	2500	100	0	0	0	0	0	1.2	6
1108P1	1548.000	11:12:43	2	2500	100	0	0	0	0	0	1.6	6
1108P1	1549.000	11:12:53	1	2500	100	0	0	0	0	0	0.8	6
1108P1	1550.000	11:13:03	2	2500	100	0	0	0	0	0	0.9	6
1108P1	1551.000	11:13:13	1	2500	100	0	0	0	0	0	0.8	6
1108P1	1552.000	11:13:22	2	2500	100	0	0	0	0	0	0.6	6
1108P1	1553.000	11:13:32	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1554.000	11:13:42	2	2500	100	0	0	0	0	0	1.6	6
1108P1	1555.000	11:13:52	1	2500	100	0	0	0	0	0	0.5	6
1108P1	1556.000	11:14:02	2	2500	100	0	0	0	0	0	1.4	6
1108P1	1557.000	11:14:13	1	2500	100	0	0	0	0	0	1.1	6
1108P1	1558.000	11:14:24	2	2500	100	0	0	0	0	0	0.8	6

GCS90 Log Line 1108P1

Page 14/40

25/10/03			VOLUME		AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1559.000	11:14:36	1	2500	100	0	0	0	0	0 0.9	6
1108P1	1560.000	11:14:48	2	2500	100	0	0	0	0	0 0.7	6
1108P1	1561.000	11:14:59	1	2500	100	0	0	0	0	0 0.9	6
1108P1	1562.000	11:15:09	2	2500	100	0	0	0	0	1 2.4E	7
DELTA ERR: 1 - P6-1											
1108P1	1563.000	11:15:20	1	2500	100	0	0	0	0	0 1.2	7
DEPTH ERR: 1 - S1-1											
1108P1	1564.000	11:15:31	2	2500	100	0	0	0	0	0 1.0	7
1108P1	1565.000	11:15:42	1	2500	100	0	0	0	0	0 1.0	7
1108P1	1566.000	11:15:54	2	2500	100	0	0	0	0	0 1.3	7
1108P1	1567.000	11:16:05	1	2500	100	0	0	0	0	0 1.4	7
1108P1	1568.000	11:16:15	2	2500	100	0	0	0	0	0 0.7	7
1108P1	1569.000	11:16:26	1	2500	100	0	0	0	0	0 0.6	7
1108P1	1570.000	11:16:36	2	2500	100	0	0	0	0	0 1.4	7
1108P1	1571.000	11:16:46	1	2500	100	0	0	0	0	0 0.9	7
1108P1	1572.000	11:16:56	2	2500	100	0	0	0	0	0 0.8	7
1108P1	1573.000	11:17:07	1	2500	100	0	0	0	0	0 1.3	7
DEPTH ERR: 1 - S1-11											
1108P1	1574.000	11:17:18	2	2500	100	0	0	0	0	0 1.0	7
1108P1	1575.000	11:17:29	1	2500	100	0	0	0	0	0 0.4	7
1108P1	1576.000	11:17:40	2	2500	100	0	0	0	0	0 1.0	7
1108P1	1577.000	11:17:51	1	2500	100	0	0	0	0	0 1.3	7
1108P1	1578.000	11:18:03	2	2500	100	0	0	0	0	0 0.8	7
1108P1	1579.000	11:18:14	1	2500	100	0	0	0	0	0 0.8	7
1108P1	1580.000	11:18:24	2	2500	100	0	0	0	0	0 0.8	7
1108P1	1581.000	11:18:34	1	2500	100	0	0	0	0	0 0.4	7
1108P1	1582.000	11:18:44	2	2500	100	0	0	0	0	0 1.1	7
1108P1	1583.000	11:18:54	1	2500	100	0	0	0	0	0 0.7	7
1108P1	1584.000	11:19:04	2	2500	100	0	0	0	0	0 1.1	7
1108P1	1585.000	11:19:14	1	2500	100	0	0	0	0	0 1.4	7
1108P1	1586.000	11:19:24	2	2500	100	0	0	0	0	0 0.6	7
1108P1	1587.000	11:19:34	1	2500	100	0	0	0	0	0 0.6	7
1108P1	1588.000	11:19:45	2	2500	100	0	0	0	0	0 0.8	7
1108P1	1589.000	11:19:56	1	2500	100	0	0	0	0	0 1.4	7
1108P1	1590.000	11:20:07	2	2500	100	0	0	0	0	0 0.6	7
1108P1	1591.000	11:20:18	1	2500	100	0	0	0	0	0 1.2	7
1108P1	1592.000	11:20:29	2	2500	100	0	0	0	0	0 2.1E	8
1108P1	1593.000	11:20:40	1	2500	100	0	0	0	0	0 1.1	8
DEPTH ERR: 1 - S3-11											
1108P1	1594.000	11:20:51	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1595.000	11:21:01	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1596.000	11:21:12	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1597.000	11:21:22	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1598.000	11:21:33	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1599.000	11:21:43	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1600.000	11:21:54	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1601.000	11:22:04	1	2500	100	0	0	0	0	0 1.4	8
1108P1	1602.000	11:22:14	2	2500	100	0	0	0	0	0 0.6	8
1108P1	1603.000	11:22:24	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1604.000	11:22:35	2	2500	100	0	0	0	0	0 1.3	8
1108P1	1605.000	11:22:46	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1606.000	11:22:56	2	2500	100	0	0	0	0	0 1.1	8
1108P1	1607.000	11:23:07	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1608.000	11:23:18	2	2500	100	0	0	0	0	0 1.0	8
1108P1	1609.000	11:23:28	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1610.000	11:23:39	2	2500	100	0	0	0	0	0 1.0	8
1108P1	1611.000	11:23:49	1	2500	100	0	0	0	0	0 0.7	8

GCS90 Log Line 1108P1

Page 15/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1612.000	11:23:59	2	2500	100	0	0	0	0	0 0.6	8
1108P1	1613.000	11:24:09	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1614.000	11:24:20	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1615.000	11:24:31	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1616.000	11:24:41	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1617.000	11:24:51	1	2500	100	0	0	0	0	0 1.4	8
1108P1	1618.000	11:25:01	2	2500	100	0	0	0	0	0 1.5	8
1108P1	1619.000	11:25:11	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1620.000	11:25:21	2	2500	100	0	0	0	0	0 0.6	8
1108P1	1621.000	11:25:31	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1622.000	11:25:41	2	2500	100	0	0	0	0	0 1.1	8
1108P1	1623.000	11:25:51	1	2500	100	0	0	0	0	0 0.6	8
1108P1	1624.000	11:26:01	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1625.000	11:26:11	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1626.000	11:26:22	2	2500	100	0	0	0	0	0 1.2	8
1108P1	1627.000	11:26:32	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1628.000	11:26:43	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1629.000	11:26:53	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1630.000	11:27:03	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1631.000	11:27:14	1	2500	100	0	0	0	0	0 0.6	8
1108P1	1632.000	11:27:25	2	2500	100	0	0	0	0	0 1.1	8
1108P1	1633.000	11:27:36	1	2500	100	0	0	0	0	0 1.2	8
1108P1	1634.000	11:27:47	2	2500	100	0	0	0	0	0 1.1	8
1108P1	1635.000	11:27:58	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1636.000	11:28:08	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1637.000	11:28:19	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1638.000	11:28:29	2	2500	100	0	0	0	0	0 1.0	8
1108P1	1639.000	11:28:40	1	2500	100	0	0	0	0	0 1.6	8
1108P1	1640.000	11:28:50	2	2500	100	0	0	0	0	0 1.1	8
1108P1	1641.000	11:29:00	1	2500	100	0	0	0	0	0 1.3	8
1108P1	1642.000	11:29:10	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1643.000	11:29:21	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1644.000	11:29:31	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1645.000	11:29:41	1	2500	100	0	0	0	0	0 1.2	8
1108P1	1646.000	11:29:51	2	2500	100	0	0	0	0	0 1.2	8
1108P1	1647.000	11:30:01	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1648.000	11:30:11	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1649.000	11:30:21	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1650.000	11:30:32	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1651.000	11:30:42	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1652.000	11:30:52	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1653.000	11:31:02	1	2500	100	0	0	0	0	0 0.5	8
1108P1	1654.000	11:31:12	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1655.000	11:31:23	1	2500	100	0	0	0	0	0 1.3	8
1108P1	1656.000	11:31:33	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1657.000	11:31:44	1	2500	100	0	0	0	0	0 0.5	8
1108P1	1658.000	11:31:55	2	2500	100	0	0	0	0	0 0.6	8
1108P1	1659.000	11:32:06	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1660.000	11:32:16	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1661.000	11:32:27	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1662.000	11:32:37	2	2500	100	0	0	0	0	0 1.2	8
1108P1	1663.000	11:32:47	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1664.000	11:32:57	2	2500	100	0	0	0	0	0 0.4	8
1108P1	1665.000	11:33:07	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1666.000	11:33:17	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1667.000	11:33:27	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1668.000	11:33:37	2	2500	100	0	0	0	0	0 0.8	8

GCS90 Log Line 1108P1

Page 16/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1669.000	11:33:48	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1670.000	11:33:58	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1671.000	11:34:09	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1672.000	11:34:20	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1673.000	11:34:30	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1674.000	11:34:40	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1675.000	11:34:50	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1676.000	11:35:00	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1677.000	11:35:10	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1678.000	11:35:20	2	2500	100	0	0	0	0	0 1.1	8
1108P1	1679.000	11:35:31	1	2500	100	0	0	0	0	0 0.4	8
1108P1	1680.000	11:35:42	2	2500	100	0	0	0	0	0 1.2	8
1108P1	1681.000	11:35:52	1	2500	100	0	0	0	0	0 0.4	8
1108P1	1682.000	11:36:02	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1683.000	11:36:12	1	2500	100	0	0	0	0	0 1.8	8
1108P1	1684.000	11:36:22	2	2500	100	0	0	0	0	0 1.0	8
1108P1	1685.000	11:36:32	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1686.000	11:36:42	2	2500	100	0	0	0	0	0 0.6	8
1108P1	1687.000	11:36:53	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1688.000	11:37:03	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1689.000	11:37:14	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1690.000	11:37:25	2	2500	100	0	0	0	0	0 2.0	8
1108P1	1691.000	11:37:36	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1692.000	11:37:46	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1693.000	11:37:56	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1694.000	11:38:06	2	2500	100	0	0	0	0	0 1.1	8
1108P1	1695.000	11:38:16	1	2500	100	0	0	0	0	0 1.3	8
1108P1	1696.000	11:38:27	2	2500	100	0	0	0	0	0 0.6	8
1108P1	1697.000	11:38:37	1	2500	100	0	0	0	0	0 0.5	8
1108P1	1698.000	11:38:47	2	2500	100	0	0	0	0	0 1.3	8
1108P1	1699.000	11:38:58	1	2500	100	0	0	0	0	0 1.5	8
1108P1	1700.000	11:39:08	2	2500	100	0	0	0	0	0 1.2	8
1108P1	1701.000	11:39:18	1	2500	100	0	0	0	0	0 1.6	8
1108P1	1702.000	11:39:28	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1703.000	11:39:38	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1704.000	11:39:48	2	2500	100	0	0	0	0	0 1.0	8
1108P1	1705.000	11:39:58	1	2500	100	0	0	0	0	0 1.3	8
1108P1	1706.000	11:40:08	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1707.000	11:40:18	1	2500	100	0	0	0	0	0 0.6	8
1108P1	1708.000	11:40:28	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1709.000	11:40:38	1	2500	100	0	0	0	0	0 1.2	8
1108P1	1710.000	11:40:48	2	2500	100	0	0	0	0	0 1.1	8
1108P1	1711.000	11:40:59	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1712.000	11:41:09	2	2500	100	0	0	0	0	0 0.5	8
1108P1	1713.000	11:41:19	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1714.000	11:41:29	2	2500	100	0	0	0	0	0 1.0	8
1108P1	1715.000	11:41:40	1	2500	100	0	0	0	0	0 1.8	8
DEPTH ERR: 1 - S1-11											
1108P1	1716.000	11:41:51	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1717.000	11:42:03	1	2500	100	0	0	0	0	0 0.6	8
1108P1	1718.000	11:42:13	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1719.000	11:42:24	1	2500	100	0	0	0	0	0 1.9	8
1108P1	1720.000	11:42:34	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1721.000	11:42:44	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1722.000	11:42:54	2	2500	100	0	0	0	0	0 1.2	8
1108P1	1723.000	11:43:04	1	2500	100	0	0	0	0	0 1.6	8
1108P1	1724.000	11:43:14	2	2500	100	0	0	0	0	0 0.8	8

GCS90 Log Line 1108P1

Page 17/40

25/10/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1725.000	11:43:24	1	2500	100	0	0	0	0	0 0.6	8
1108P1	1726.000	11:43:34	2	2500	100	0	0	0	0	0 1.6	8
1108P1	1727.000	11:43:44	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1728.000	11:43:54	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1729.000	11:44:05	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1730.000	11:44:15	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1731.000	11:44:25	1	2500	100	0	0	0	0	0 0.5	8
1108P1	1732.000	11:44:35	2	2500	100	0	0	0	0	0 0.6	8
1108P1	1733.000	11:44:45	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1734.000	11:44:56	2	2500	100	0	0	0	0	0 0.4	8
1108P1	1735.000	11:45:07	1	2500	100	0	0	0	0	0 0.5	8
1108P1	1736.000	11:45:17	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1737.000	11:45:27	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1738.000	11:45:37	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1739.000	11:45:47	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1740.000	11:45:57	2	2500	100	0	0	0	0	0 1.4	8
1108P1	1741.000	11:46:08	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1742.000	11:46:18	2	2500	100	0	0	0	0	0 1.3	8
1108P1	1743.000	11:46:28	1	2500	100	0	0	0	0	0 0.5	8
1108P1	1744.000	11:46:38	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1745.000	11:46:48	1	2500	100	0	0	0	0	0 1.8	8
1108P1	1746.000	11:46:58	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1747.000	11:47:08	1	2500	100	0	0	0	0	0 0.8	8
1108P1	1748.000	11:47:19	2	2500	100	0	0	0	0	0 1.7	8
1108P1	1749.000	11:47:29	1	2500	100	0	0	0	0	0 1.4	8
1108P1	1750.000	11:47:39	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1751.000	11:47:49	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1752.000	11:47:59	2	2500	100	0	0	0	0	0 1.2	8
1108P1	1753.000	11:48:08	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1754.000	11:48:19	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1755.000	11:48:29	1	2500	100	0	0	0	0	0 1.3	8
DEPTH ERR: 2 - S3-1S3-11											
1108P1	1756.000	11:48:39	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1757.000	11:48:49	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1758.000	11:49:00	2	2500	100	0	0	0	0	0 0.9	8
1108P1	1759.000	11:49:10	1	2500	100	0	0	0	0	0 0.6	8
1108P1	1760.000	11:49:20	2	2500	100	0	0	0	0	0 1.7	8
1108P1	1761.000	11:49:30	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1762.000	11:49:40	2	2500	100	0	0	0	0	0 0.7	8
1108P1	1763.000	11:49:50	1	2500	100	0	0	0	0	0 0.6	8
1108P1	1764.000	11:50:00	2	2500	100	0	0	0	0	0 0.6	8
1108P1	1765.000	11:50:10	1	2500	100	0	0	0	0	0 0.9	8
1108P1	1766.000	11:50:20	2	2500	100	0	0	0	0	0 1.3	8
1108P1	1767.000	11:50:30	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1768.000	11:50:41	2	2500	100	0	0	0	0	0 1.2	8
1108P1	1769.000	11:50:51	1	2500	100	0	0	0	0	0 1.2	8
1108P1	1770.000	11:51:01	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1771.000	11:51:12	1	2500	100	0	0	0	0	0 1.0	8
1108P1	1772.000	11:51:23	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1773.000	11:51:33	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1774.000	11:51:43	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1775.000	11:51:54	1	2500	100	0	0	0	0	0 0.7	8
1108P1	1776.000	11:52:05	2	2500	100	0	0	0	0	0 0.8	8
1108P1	1777.000	11:52:15	1	2500	100	0	0	0	0	0 1.1	8
1108P1	1778.000	11:52:25	2	2500	100	0	0	0	0	0 1.0	8
1108P1	1779.000	11:52:35	1	2500	100	0	0	0	0	0 1.5	8
1108P1	1780.000	11:52:45	2	2500	100	0	0	0	0	0 1.3	8

GCS90 Log Line 1108P1

Page 18/40

25/10/03			VOLUME				AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1781.000	11:52:55	1	2500	100	0	0	0	0	0	0.5	8
1108P1	1782.000	11:53:05	2	2500	100	0	0	0	0	0	0.9	8
1108P1	1783.000	11:53:15	1	2500	100	0	0	0	0	0	1.5	8
1108P1	1784.000	11:53:25	2	2500	100	0	0	0	0	0	0.6	8
1108P1	1785.000	11:53:35	1	2500	100	0	0	0	0	0	1.0	8
1108P1	1786.000	11:53:45	2	2500	100	0	0	0	0	0	0.5	8
DEPTH ERR: 1 - P4-11												
1108P1	1787.000	11:53:54	1	2500	100	0	0	0	0	0	0.5	8
1108P1	1788.000	11:54:04	2	2500	100	0	0	0	0	0	1.3	8
1108P1	1789.000	11:54:14	1	2500	100	0	0	0	0	0	0.8	8
1108P1	1790.000	11:54:24	2	2500	100	0	0	0	0	0	0.5	8
1108P1	1791.000	11:54:34	1	2500	100	0	0	0	0	0	0.7	8
1108P1	1792.000	11:54:45	2	2500	100	0	0	0	0	0	0.8	8
1108P1	1793.000	11:54:56	1	2500	100	0	0	0	0	0	1.6	8
1108P1	1794.000	11:55:06	2	2500	100	0	0	0	0	1	2.0E	9
DELTA ERR: 1 - P6-1												
1108P1	1795.000	11:55:16	1	2500	100	0	0	0	0	0	1.3	9
DEPTH ERR: 1 - S3-1												
1108P1	1796.000	11:55:26	2	2500	100	0	0	0	0	0	1.1	9
1108P1	1797.000	11:55:36	1	2500	100	0	0	0	0	0	1.0	9
1108P1	1798.000	11:55:46	2	2500	100	0	0	0	0	0	1.3	9
1108P1	1799.000	11:55:56	1	2500	100	0	0	0	0	0	1.0	9
1108P1	1800.000	11:56:06	2	2500	100	0	0	0	0	0	1.0	9
1108P1	1801.000	11:56:16	1	2500	100	0	0	0	0	0	0.9	9
1108P1	1802.000	11:56:26	2	2500	100	0	0	0	0	0	0.8	9
1108P1	1803.000	11:56:36	1	2500	100	0	0	0	0	0	0.8	9
1108P1	1804.000	11:56:46	2	2500	100	0	0	0	0	0	1.0	9
1108P1	1805.000	11:56:57	1	2500	100	0	0	0	0	0	1.0	9
1108P1	1806.000	11:57:07	2	2500	100	0	0	0	0	0	0.9	9
1108P1	1807.000	11:57:17	1	2500	100	0	0	0	0	0	1.1	9
1108P1	1808.000	11:57:27	2	2500	100	0	0	0	0	0	1.3	9
1108P1	1809.000	11:57:37	1	2500	100	0	0	0	0	0	0.8	9
1108P1	1810.000	11:57:47	2	2500	100	0	0	0	0	0	1.2	9
1108P1	1811.000	11:57:57	1	2500	100	0	0	0	0	0	0.9	9
1108P1	1812.000	11:58:07	2	2500	100	0	0	0	0	0	1.0	9
1108P1	1813.000	11:58:16	1	2500	100	0	0	0	0	0	0.7	9
DEPTH ERR: 1 - S3-1												
1108P1	1814.000	11:58:27	2	2500	100	0	0	0	0	0	0.7	9
1108P1	1815.000	11:58:37	1	2500	100	0	0	0	0	0	0.9	9
1108P1	1816.000	11:58:48	2	2500	100	0	0	0	0	0	0.9	9
1108P1	1817.000	11:58:58	1	2500	100	0	0	0	0	0	0.7	9
1108P1	1818.000	11:59:08	2	2500	100	0	0	0	0	0	0.9	9
1108P1	1819.000	11:59:18	1	2500	100	0	0	0	0	0	0.8	9
1108P1	1820.000	11:59:28	2	2500	100	0	0	0	0	0	1.2	9
1108P1	1821.000	11:59:39	1	2500	100	0	0	0	0	0	0.4	9
1108P1	1822.000	11:59:49	2	2500	100	0	0	0	0	0	1.1	9
1108P1	1823.000	12:00:00	1	2500	100	0	0	0	0	0	0.9	9
1108P1	1824.000	12:00:10	2	2500	100	0	0	0	0	0	1.5	9
1108P1	1825.000	12:00:20	1	2500	100	0	0	0	0	0	0.9	9
1108P1	1826.000	12:00:30	2	2500	100	0	0	0	0	0	0.9	9
1108P1	1827.000	12:00:41	1	2500	100	0	0	0	0	0	1.7	9
1108P1	1828.000	12:00:51	2	2500	100	0	0	0	0	0	0.5	9
1108P1	1829.000	12:01:01	1	2500	100	0	0	0	0	0	0.9	9
1108P1	1830.000	12:01:11	2	2500	100	0	0	0	0	0	0.6	9
1108P1	1831.000	12:01:21	1	2500	100	0	0	0	0	0	0.5	9
1108P1	1832.000	12:01:31	2	2500	100	0	0	0	0	0	1.2	9
1108P1	1833.000	12:01:41	1	2500	100	0	0	0	0	0	0.9	9

GCS90 Log Line 1108P1

Page 19/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1834.000	12:01:51	2	2500	100	0	0	0	0	0 1.4	9
1108P1	1835.000	12:02:02	1	2500	100	0	0	0	0	0 0.8	9
1108P1	1836.000	12:02:13	2	2500	100	0	0	0	0	0 1.1	9
1108P1	1837.000	12:02:24	1	2500	100	0	0	0	0	0 1.2	9
1108P1	1838.000	12:02:34	2	2500	100	0	0	0	0	0 0.8	9
1108P1	1839.000	12:02:45	1	2500	100	0	0	0	0	0 0.8	9
1108P1	1840.000	12:02:56	2	2500	100	0	0	0	0	0 0.5	9
1108P1	1841.000	12:03:06	1	2500	100	0	0	0	0	0 1.7	9
1108P1	1842.000	12:03:16	2	2500	100	0	0	0	0	0 0.8	9
1108P1	1843.000	12:03:26	1	2500	100	0	0	0	0	0 0.9	9
1108P1	1844.000	12:03:37	2	2500	100	0	0	0	0	0 0.7	9
1108P1	1845.000	12:03:48	1	2500	100	0	0	0	0	0 0.6	9
1108P1	1846.000	12:03:59	2	2500	100	0	0	0	0	0 0.8	9
1108P1	1847.000	12:04:09	1	2500	100	0	0	0	0	0 2.3E	10
1108P1	1848.000	12:04:19	2	2500	100	0	0	0	0	0 0.9	10
1108P1	1849.000	12:04:30	1	2500	100	0	0	0	0	0 0.6	10
1108P1	1850.000	12:04:40	2	2500	100	0	0	0	0	0 0.6	10
1108P1	1851.000	12:04:51	1	2500	100	0	0	0	0	0 0.7	10
1108P1	1852.000	12:05:02	2	2500	100	0	0	0	0	0 1.1	10
1108P1	1853.000	12:05:12	1	2500	100	0	0	0	0	0 1.1	10
1108P1	1854.000	12:05:24	2	2500	100	0	0	0	0	0 0.5	10
1108P1	1855.000	12:05:35	1	2500	100	0	0	0	0	0 0.9	10
1108P1	1856.000	12:05:46	2	2500	100	0	0	0	0	0 0.5	10
1108P1	1857.000	12:05:57	1	2500	100	0	0	0	0	0 1.7	10
1108P1	1858.000	12:06:07	2	2500	100	0	0	0	0	0 1.6	10
1108P1	1859.000	12:06:18	1	2500	100	0	0	0	0	0 0.7	10
1108P1	1860.000	12:06:28	2	2500	100	0	0	0	0	0 1.1	10
1108P1	1861.000	12:06:39	1	2500	100	0	0	0	0	0 1.2	10
1108P1	1862.000	12:06:49	2	2500	100	0	0	0	0	0 0.9	10
1108P1	1863.000	12:06:59	1	2500	100	0	0	0	0	0 0.8	10
1108P1	1864.000	12:07:10	2	2500	100	0	0	0	0	0 1.2	10
1108P1	1865.000	12:07:20	1	2500	100	0	0	0	0	0 0.4	10
1108P1	1866.000	12:07:31	2	2500	100	0	0	0	0	0 0.9	10
1108P1	1867.000	12:07:42	1	2500	100	0	0	0	0	0 0.9	10
1108P1	1868.000	12:07:52	2	2500	100	0	0	0	0	0 0.8	10
1108P1	1869.000	12:08:03	1	2500	100	0	0	0	0	0 1.4	10
1108P1	1870.000	12:08:13	2	2500	100	0	0	0	0	0 0.6	10
1108P1	1871.000	12:08:22	1	2500	100	0	0	0	0	0 0.4	10
1108P1	1872.000	12:08:33	2	2500	100	0	0	0	0	0 1.2	10
1108P1	1873.000	12:08:43	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1874.000	12:08:53	2	2500	100	0	0	0	0	0 1.2	10
1108P1	1875.000	12:09:03	1	2500	100	0	0	0	0	0 0.5	10
1108P1	1876.000	12:09:13	2	2500	100	0	0	0	0	0 0.8	10
1108P1	1877.000	12:09:24	1	2500	100	0	0	0	0	0 0.9	10
1108P1	1878.000	12:09:34	2	2500	100	0	0	0	0	0 1.0	10
1108P1	1879.000	12:09:44	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1880.000	12:09:54	2	2500	100	0	0	0	0	0 0.8	10
1108P1	1881.000	12:10:04	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1882.000	12:10:14	2	2500	100	0	0	0	0	0 1.1	10
1108P1	1883.000	12:10:24	1	2500	100	0	0	0	0	0 1.1	10
1108P1	1884.000	12:10:35	2	2500	100	0	0	0	0	0 1.0	10
1108P1	1885.000	12:10:46	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1886.000	12:10:57	2	2500	100	0	0	0	0	0 1.1	10
1108P1	1887.000	12:11:07	1	2500	100	0	0	0	0	0 0.7	10
1108P1	1888.000	12:11:17	2	2500	100	0	0	0	0	0 0.8	10
1108P1	1889.000	12:11:27	1	2500	100	0	0	0	0	0 0.9	10
1108P1	1890.000	12:11:37	2	2500	100	0	0	0	0	0 0.7	10

GCS90 Log Line 1108P1

Page 20/40

25/10/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT	
1108P1	1891.000	12:11:48	1	2500	100	0	0	0	0	0 1.0	10	
1108P1	1892.000	12:11:58	2	2500	100	0	0	0	0	0 0.9	10	
1108P1	1893.000	12:12:08	1	2500	100	0	0	0	0	0 0.9	10	
1108P1	1894.000	12:12:18	2	2500	100	0	0	0	0	0 1.1	10	
1108P1	1895.000	12:12:28	1	2500	100	0	0	0	0	0 0.7	10	
1108P1	1896.000	12:12:38	2	2500	100	0	0	0	0	0 1.4	10	
1108P1	1897.000	12:12:49	1	2500	100	0	0	0	0	0 0.7	10	
1108P1	1898.000	12:12:59	2	2500	100	0	0	0	0	0 1.0	10	
1108P1	1899.000	12:13:10	1	2500	100	0	0	0	0	0 1.2	10	
1108P1	1900.000	12:13:20	2	2500	100	0	0	0	0	0 1.0	10	
1108P1	1901.000	12:13:31	1	2500	100	0	0	0	0	0 1.4	10	
1108P1	1902.000	12:13:41	2	2500	100	0	0	0	0	0 0.6	10	
1108P1	1903.000	12:13:52	1	2500	100	0	0	0	0	0 0.7	10	
1108P1	1904.000	12:14:03	2	2500	100	0	0	0	0	0 0.8	10	
1108P1	1905.000	12:14:13	1	2500	100	0	0	0	0	0 1.0	10	
1108P1	1906.000	12:14:24	2	2500	100	0	0	0	0	0 0.6	10	
1108P1	1907.000	12:14:35	1	2500	100	0	0	0	0	0 1.3	10	
1108P1	1908.000	12:14:45	2	2500	100	0	0	0	0	0 0.9	10	
1108P1	1909.000	12:14:56	1	2500	100	0	0	0	0	0 0.9	10	
1108P1	1910.000	12:15:06	2	2500	100	0	0	0	0	0 1.0	10	
1108P1	1911.000	12:15:16	1	2500	100	0	0	0	0	0 0.8	10	
1108P1	1912.000	12:15:26	2	2500	100	0	0	0	0	0 1.0	10	
1108P1	1913.000	12:15:36	1	2500	100	0	0	0	0	0 1.0	10	
1108P1	1914.000	12:15:46	2	2500	100	0	0	0	0	0 1.1	10	
1108P1	1915.000	12:15:56	1	2500	100	0	0	0	0	0 1.1	10	
1108P1	1916.000	12:16:06	2	2500	100	0	0	0	0	0 0.5	10	
1108P1	1917.000	12:16:16	1	2500	100	0	0	0	0	0 0.6	10	
1108P1	1918.000	12:16:26	2	2500	100	0	0	0	0	0 0.7	10	
DEPTH ERR: 1 - P6-1												
1108P1	1919.000	12:16:36	1	2500	100	0	0	0	0	0 0.6	10	
1108P1	1920.000	12:16:47	2	2500	100	0	0	0	0	0 1.1	10	
1108P1	1921.000	12:16:58	1	2500	100	0	0	0	0	0 1.4	10	
1108P1	1922.000	12:17:09	2	2500	100	0	0	0	0	0 1.4	10	
1108P1	1923.000	12:17:19	1	2500	100	0	0	0	0	0 1.1	10	
1108P1	1924.000	12:17:29	2	2500	100	0	0	0	0	0 1.0	10	
1108P1	1925.000	12:17:39	1	2500	100	0	0	0	0	0 0.7	10	
1108P1	1926.000	12:17:49	2	2500	100	0	0	0	0	0 1.1	10	
1108P1	1927.000	12:17:59	1	2500	100	0	0	0	0	0 0.8	10	
1108P1	1928.000	12:18:08	2	2500	100	0	0	0	0	0 0.8	10	
1108P1	1929.000	12:18:18	1	2500	100	0	0	0	0	0 0.6	10	
1108P1	1930.000	12:18:28	2	2500	100	0	0	0	0	0 0.7	10	
1108P1	1931.000	12:18:38	1	2500	100	0	0	0	0	0 1.0	10	
1108P1	1932.000	12:18:48	2	2500	100	0	0	0	0	0 1.4	10	
1108P1	1933.000	12:18:58	1	2500	100	0	0	0	0	0 1.0	10	
1108P1	1934.000	12:19:08	2	2500	100	0	0	0	0	0 0.9	10	
1108P1	1935.000	12:19:18	1	2500	100	0	0	0	0	0 1.2	10	
1108P1	1936.000	12:19:28	2	2500	100	0	0	0	0	0 0.6	10	
1108P1	1937.000	12:19:38	1	2500	100	0	0	0	0	0 0.8	10	
DEPTH ERR: 1 - S3-11												
1108P1	1938.000	12:19:48	2	2500	100	0	0	0	0	0 0.9	10	
1108P1	1939.000	12:19:59	1	2500	100	0	0	0	0	0 1.0	10	
1108P1	1940.000	12:20:08	2	2500	100	0	0	0	0	0 1.1	10	
1108P1	1941.000	12:20:18	1	2500	100	0	0	0	0	0 1.2	10	
1108P1	1942.000	12:20:28	2	2500	100	0	0	0	0	0 0.8	10	
1108P1	1943.000	12:20:39	1	2500	100	0	0	0	0	0 1.0	10	
1108P1	1944.000	12:20:49	2	2500	100	0	0	0	0	0 1.1	10	
1108P1	1945.000	12:20:59	1	2500	100	0	0	0	0	0 1.1	10	

GCS90 Log Line 1108P1

Page 21/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	1946.000	12:21:10	2	2500	100	0	0	0	0	0 1.1	10
1108P1	1947.000	12:21:20	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1948.000	12:21:31	2	2500	100	0	0	0	0	0 1.9	10
1108P1	1949.000	12:21:40	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1950.000	12:21:50	2	2500	100	0	0	0	0	0 1.8	10
1108P1	1951.000	12:22:00	1	2500	100	0	0	0	0	0 0.7	10
1108P1	1952.000	12:22:10	2	2500	100	0	0	0	0	0 1.2	10
1108P1	1953.000	12:22:20	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1954.000	12:22:30	2	2500	100	0	0	0	0	0 0.9	10
1108P1	1955.000	12:22:40	1	2500	100	0	0	0	0	0 0.8	10
1108P1	1956.000	12:22:51	2	2500	100	0	0	0	0	0 1.0	10
1108P1	1957.000	12:23:01	1	2500	100	0	0	0	0	0 0.9	10
1108P1	1958.000	12:23:11	2	2500	100	0	0	0	0	0 1.0	10
1108P1	1959.000	12:23:21	1	2500	100	0	0	0	0	0 0.9	10
1108P1	1960.000	12:23:31	2	2500	100	0	0	0	0	0 1.7	10
1108P1	1961.000	12:23:41	1	2500	100	0	0	0	0	0 1.3	10
1108P1	1962.000	12:23:51	2	2500	100	0	0	0	0	0 1.0	10
1108P1	1963.000	12:24:01	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1964.000	12:24:11	2	2500	100	0	0	0	0	0 0.9	10
1108P1	1965.000	12:24:21	1	2500	100	0	0	0	0	0 1.4	10
1108P1	1966.000	12:24:31	2	2500	100	0	0	0	0	0 0.9	10
1108P1	1967.000	12:24:41	1	2500	100	0	0	0	0	0 0.8	10
1108P1	1968.000	12:24:51	2	2500	100	0	0	0	0	0 0.9	10
1108P1	1969.000	12:25:01	1	2500	100	0	0	0	0	0 0.7	10
1108P1	1970.000	12:25:11	2	2500	100	0	0	0	0	0 1.1	10
1108P1	1971.000	12:25:21	1	2500	100	0	0	0	0	0 0.4	10
1108P1	1972.000	12:25:30	2	2500	100	0	0	0	0	0 1.5	10
1108P1	1973.000	12:25:40	1	2500	100	0	0	0	0	0 0.7	10
1108P1	1974.000	12:25:51	2	2500	100	0	0	0	0	0 0.7	10
1108P1	1975.000	12:26:01	1	2500	100	0	0	0	0	0 0.8	10
1108P1	1976.000	12:26:11	2	2500	100	0	0	0	0	0 1.1	10
1108P1	1977.000	12:26:21	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1978.000	12:26:31	2	2500	100	0	0	0	0	0 1.5	10
1108P1	1979.000	12:26:41	1	2500	100	0	0	0	0	0 0.9	10
1108P1	1980.000	12:26:51	2	2500	100	0	0	0	0	0 1.6	10
1108P1	1981.000	12:27:01	1	2500	100	0	0	0	0	0 0.8	10
1108P1	1982.000	12:27:11	2	2500	100	0	0	0	0	0 0.9	10
1108P1	1983.000	12:27:21	1	2500	100	0	0	0	0	0 0.8	10
1108P1	1984.000	12:27:31	2	2500	100	0	0	0	0	0 1.4	10
1108P1	1985.000	12:27:41	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1986.000	12:27:51	2	2500	100	0	0	0	0	0 0.8	10
1108P1	1987.000	12:28:01	1	2500	100	0	0	0	0	0 0.8	10
1108P1	1988.000	12:28:11	2	2500	100	0	0	0	0	0 0.7	10
1108P1	1989.000	12:28:20	1	2500	100	0	0	0	0	0 0.6	10
1108P1	1990.000	12:28:30	2	2500	100	0	0	0	0	0 0.7	10
1108P1	1991.000	12:28:40	1	2500	100	0	0	0	0	0 0.7	10
1108P1	1992.000	12:28:51	2	2500	100	0	0	0	0	0 0.7	10
1108P1	1993.000	12:29:01	1	2500	100	0	0	0	0	0 1.0	10
1108P1	1994.000	12:29:11	2	2500	100	0	0	0	0	0 1.2	10
1108P1	1995.000	12:29:21	1	2500	100	0	0	0	0	0 0.6	10
1108P1	1996.000	12:29:31	2	2500	100	0	0	0	0	0 0.4	10
1108P1	1997.000	12:29:41	1	2500	100	0	0	0	0	0 0.4	10
1108P1	1998.000	12:29:51	2	2500	100	0	0	0	0	0 0.6	10
1108P1	1999.000	12:30:01	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2000.000	12:30:11	2	2500	100	0	0	0	0	0 0.5	10
1108P1	2001.000	12:30:21	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2002.000	12:30:31	2	2500	100	0	0	0	0	0 0.7	10

GCS90 Log Line 1108P1

Page 22/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2003.000	12:30:41	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2004.000	12:30:51	2	2500	100	0	0	0	0	0 1.3	10
1108P1	2005.000	12:31:01	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2006.000	12:31:12	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2007.000	12:31:22	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2008.000	12:31:32	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2009.000	12:31:42	1	2500	100	0	0	0	0	0 1.5	10
1108P1	2010.000	12:31:52	2	2500	100	0	0	0	0	0 1.5	10
1108P1	2011.000	12:32:03	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2012.000	12:32:14	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2013.000	12:32:25	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2014.000	12:32:36	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2015.000	12:32:46	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2016.000	12:32:56	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2017.000	12:33:06	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2018.000	12:33:17	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2019.000	12:33:28	1	2500	100	0	0	0	0	0 1.5	10
1108P1	2020.000	12:33:39	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2021.000	12:33:49	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2022.000	12:33:59	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2023.000	12:34:09	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2024.000	12:34:20	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2025.000	12:34:30	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2026.000	12:34:41	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2027.000	12:34:52	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2028.000	12:35:03	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2029.000	12:35:13	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2030.000	12:35:23	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2031.000	12:35:33	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2032.000	12:35:43	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2033.000	12:35:53	1	2500	100	0	0	0	0	0 1.3	10
1108P1	2034.000	12:36:03	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2035.000	12:36:13	1	2500	100	0	0	0	0	0 1.4	10
1108P1	2036.000	12:36:24	2	2500	100	0	0	0	0	0 0.5	10
1108P1	2037.000	12:36:34	1	2500	100	0	0	0	0	0 1.3	10
1108P1	2038.000	12:36:44	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2039.000	12:36:53	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2040.000	12:37:04	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2041.000	12:37:14	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2042.000	12:37:25	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2043.000	12:37:35	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2044.000	12:37:46	2	2500	100	0	0	0	0	0 0.4	10
1108P1	2045.000	12:37:57	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2046.000	12:38:08	2	2500	100	0	0	0	0	0 0.4	10
1108P1	2047.000	12:38:18	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2048.000	12:38:29	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2049.000	12:38:39	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2050.000	12:38:50	2	2500	100	0	0	0	0	0 0.4	10
1108P1	2051.000	12:39:00	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2052.000	12:39:10	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2053.000	12:39:20	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2054.000	12:39:30	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2055.000	12:39:40	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2056.000	12:39:50	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2057.000	12:40:01	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2058.000	12:40:11	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2059.000	12:40:22	1	2500	100	0	0	0	0	0 1.2	10

GCS90 Log Line 1108P1

Page 23/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2060.000	12:40:32	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2061.000	12:40:42	1	2500	100	0	0	0	0	0 1.3	10
1108P1	2062.000	12:40:51	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2063.000	12:41:02	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2064.000	12:41:14	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2065.000	12:41:25	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2066.000	12:41:36	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2067.000	12:41:46	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2068.000	12:41:57	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2069.000	12:42:07	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2070.000	12:42:17	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2071.000	12:42:27	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2072.000	12:42:38	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2073.000	12:42:48	1	2500	100	0	0	0	0	0 1.4	10
1108P1	2074.000	12:42:58	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2075.000	12:43:08	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2076.000	12:43:18	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2077.000	12:43:28	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2078.000	12:43:38	2	2500	100	0	0	0	0	0 1.3	10
1108P1	2079.000	12:43:47	1	2500	100	0	0	0	0	0 1.7	10
1108P1	2080.000	12:43:58	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2081.000	12:44:08	1	2500	100	0	0	0	0	0 1.5	10
1108P1	2082.000	12:44:18	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2083.000	12:44:29	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2084.000	12:44:39	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2085.000	12:44:48	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2086.000	12:44:58	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2087.000	12:45:08	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2088.000	12:45:19	2	2500	100	0	0	0	0	0 0.5	10
1108P1	2089.000	12:45:29	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2090.000	12:45:39	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2091.000	12:45:49	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2092.000	12:45:59	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2093.000	12:46:09	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2094.000	12:46:19	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2095.000	12:46:30	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2096.000	12:46:40	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2097.000	12:46:50	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2098.000	12:47:01	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2099.000	12:47:11	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2100.000	12:47:21	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2101.000	12:47:31	1	2500	100	0	0	0	0	0 1.2	10
DEPTH ERR: 1 - S3-1											
1108P1	2102.000	12:47:41	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2103.000	12:47:51	1	2500	100	0	0	0	0	0 1.6	10
1108P1	2104.000	12:48:01	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2105.000	12:48:11	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2106.000	12:48:21	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2107.000	12:48:31	1	2500	100	0	0	0	0	0 1.4	10
1108P1	2108.000	12:48:41	2	2500	100	0	0	0	0	0 0.5	10
1108P1	2109.000	12:48:51	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2110.000	12:49:00	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2111.000	12:49:10	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2112.000	12:49:20	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2113.000	12:49:30	1	2500	100	0	0	0	0	0 0.7	10
DEPTH ERR: 1 - S3-11											
1108P1	2114.000	12:49:40	2	2500	100	0	0	0	0	0 1.3	10

GCS90 Log Line 1108P1

Page 24/40

25/10/03			VOLUME				AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2115.000	12:49:50	1	2500	100	0	0	0	0	0	0.9	10
1108P1	2116.000	12:50:00	2	2500	100	0	0	0	0	1	2.0	10
DELTA ERR: 1 - P6-1												
1108P1	2117.000	12:50:10	1	2500	100	0	0	0	0	0	1.6	10
1108P1	2118.000	12:50:20	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2119.000	12:50:29	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2120.000	12:50:39	2	2500	100	0	0	0	0	0	1.2	10
1108P1	2121.000	12:50:49	1	2500	100	0	0	0	0	0	0.7	10
1108P1	2122.000	12:50:59	2	2500	100	0	0	0	0	0	1.2	10
1108P1	2123.000	12:51:08	1	2500	100	0	0	0	0	0	0.9	10
1108P1	2124.000	12:51:19	2	2500	100	0	0	0	0	0	1.0	10
1108P1	2125.000	12:51:30	1	2500	100	0	0	0	0	0	0.7	10
1108P1	2126.000	12:51:40	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2127.000	12:51:51	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2128.000	12:52:01	2	2500	100	0	0	0	0	0	1.3	10
1108P1	2129.000	12:52:11	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2130.000	12:52:21	2	2500	100	0	0	0	0	0	1.0	10
1108P1	2131.000	12:52:31	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2132.000	12:52:41	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2133.000	12:52:51	1	2500	100	0	0	0	0	0	0.7	10
1108P1	2134.000	12:53:01	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2135.000	12:53:10	1	2500	100	0	0	0	0	0	0.9	10
1108P1	2136.000	12:53:20	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2137.000	12:53:30	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2138.000	12:53:40	2	2500	100	0	0	0	0	0	1.0	10
1108P1	2139.000	12:53:50	1	2500	100	0	0	0	0	0	1.6	10
1108P1	2140.000	12:54:01	2	2500	100	0	0	0	0	0	2.0	10
1108P1	2141.000	12:54:11	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2142.000	12:54:21	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2143.000	12:54:31	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2144.000	12:54:41	2	2500	100	0	0	0	0	0	1.2	10
1108P1	2145.000	12:54:51	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2146.000	12:55:01	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2147.000	12:55:11	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2148.000	12:55:21	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2149.000	12:55:31	1	2500	100	0	0	0	0	0	1.4	10
1108P1	2150.000	12:55:41	2	2500	100	0	0	0	0	0	0.6	10
1108P1	2151.000	12:55:52	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2152.000	12:56:02	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2153.000	12:56:12	1	2500	100	0	0	0	0	0	1.8	10
1108P1	2154.000	12:56:22	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2155.000	12:56:32	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2156.000	12:56:42	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2157.000	12:56:52	1	2500	100	0	0	0	0	0	1.2	10
1108P1	2158.000	12:57:03	2	2500	100	0	0	0	0	0	1.1	10
1108P1	2159.000	12:57:13	1	2500	100	0	0	0	0	0	0.6	10
1108P1	2160.000	12:57:23	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2161.000	12:57:33	1	2500	100	0	0	0	0	0	0.6	10
1108P1	2162.000	12:57:44	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2163.000	12:57:54	1	2500	100	0	0	0	0	0	0.7	10
DEPTH ERR: 1 - 1108P1 2164.000 12:58:04 2 2500 100 0 0 0 0 0 0.7												
1108P1	2165.000	12:58:14	1	2500	100	0	0	0	0	0	0.9	10
1108P1	2166.000	12:58:25	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2167.000	12:58:35	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2168.000	12:58:46	2	2500	100	0	0	0	0	0	1.0	10
1108P1	2169.000	12:58:56	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2170.000	12:59:07	2	2500	100	0	0	0	0	0	1.0	10

GCS90 Log Line 1108P1

Page 25/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2171.000	12:59:18	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2172.000	12:59:28	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2173.000	12:59:39	1	2500	100	0	0	0	0	0 1.4	10
1108P1	2174.000	12:59:49	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2175.000	12:59:59	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2176.000	13:00:10	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2177.000	13:00:20	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2178.000	13:00:30	2	2500	100	0	0	0	0	0 1.3	10
1108P1	2179.000	13:00:40	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2180.000	13:00:50	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2181.000	13:01:01	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2182.000	13:01:11	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2183.000	13:01:22	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2184.000	13:01:32	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2185.000	13:01:42	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2186.000	13:01:52	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2187.000	13:02:02	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2188.000	13:02:12	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2189.000	13:02:22	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2190.000	13:02:31	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2191.000	13:02:41	1	2500	100	0	0	0	0	0 1.5	10
1108P1	2192.000	13:02:51	2	2500	100	0	0	0	0	0 1.4	10
1108P1	2193.000	13:03:01	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2194.000	13:03:10	2	2500	100	0	0	0	0	0 0.5	10
1108P1	2195.000	13:03:21	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2196.000	13:03:31	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2197.000	13:03:41	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2198.000	13:03:52	2	2500	100	0	0	0	0	0 1.4	10
1108P1	2199.000	13:04:02	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2200.000	13:04:13	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2201.000	13:04:24	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2202.000	13:04:35	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2203.000	13:04:46	1	2500	100	0	0	0	0	0 1.3	10
1108P1	2204.000	13:04:56	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2205.000	13:05:07	1	2500	100	0	0	0	0	0 0.8	10
DEPTH ERR: 2 - S3-1S3-11											
1108P1	2206.000	13:05:18	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2207.000	13:05:28	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2208.000	13:05:38	2	2500	100	0	0	0	0	0 1.3	10
1108P1	2209.000	13:05:49	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2210.000	13:05:59	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2211.000	13:06:09	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2212.000	13:06:19	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2213.000	13:06:29	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2214.000	13:06:39	2	2500	100	0	0	0	0	0 1.5	10
1108P1	2215.000	13:06:49	1	2500	100	0	0	0	0	0 1.5	10
1108P1	2216.000	13:07:00	2	2500	100	0	0	0	0	0 1.4	10
1108P1	2217.000	13:07:11	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2218.000	13:07:22	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2219.000	13:07:32	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2220.000	13:07:42	2	2500	100	0	0	0	0	0 1.6	10
1108P1	2221.000	13:07:52	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2222.000	13:08:02	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2223.000	13:08:12	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2224.000	13:08:22	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2225.000	13:08:32	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2226.000	13:08:42	2	2500	100	0	0	0	0	0 1.1	10

GCS90 Log Line 1108P1

Page 26/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2227.000	13:08:53	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2228.000	13:09:03	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2229.000	13:09:13	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2230.000	13:09:23	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2231.000	13:09:34	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2232.000	13:09:44	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2233.000	13:09:55	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2234.000	13:10:05	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2235.000	13:10:15	1	2500	100	0	0	0	0	0 1.4	10
1108P1	2236.000	13:10:25	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2237.000	13:10:35	1	2500	100	0	0	0	0	0 1.6	10
1108P1	2238.000	13:10:45	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2239.000	13:10:55	1	2500	100	0	0	0	0	0 0.4	10
1108P1	2240.000	13:11:05	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2241.000	13:11:15	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2242.000	13:11:26	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2243.000	13:11:36	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2244.000	13:11:47	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2245.000	13:11:57	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2246.000	13:12:08	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2247.000	13:12:18	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2248.000	13:12:29	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2249.000	13:12:40	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2250.000	13:12:50	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2251.000	13:13:01	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2252.000	13:13:11	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2253.000	13:13:22	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2254.000	13:13:33	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2255.000	13:13:44	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2256.000	13:13:55	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2257.000	13:14:06	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2258.000	13:14:16	2	2500	100	0	0	0	0	0 1.3	10
1108P1	2259.000	13:14:27	1	2500	100	0	0	0	0	0 1.6	10
1108P1	2260.000	13:14:38	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2261.000	13:14:49	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2262.000	13:14:59	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2263.000	13:15:09	1	2500	100	0	0	0	0	0 0.3	10
1108P1	2264.000	13:15:20	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2265.000	13:15:30	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2266.000	13:15:41	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2267.000	13:15:51	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2268.000	13:16:01	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2269.000	13:16:12	1	2500	100	0	0	0	0	0 1.5	10
1108P1	2270.000	13:16:23	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2271.000	13:16:33	1	2500	100	0	0	0	0	0 1.1	10
1108P1	2272.000	13:16:44	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2273.000	13:16:55	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2274.000	13:17:06	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2275.000	13:17:18	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2276.000	13:17:30	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2277.000	13:17:41	1	2500	100	0	0	0	0	0 1.9	10
1108P1	2278.000	13:17:52	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2279.000	13:18:02	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2280.000	13:18:12	2	2500	100	0	0	0	0	0 0.6	10
DEPTH ERR: 1 - P6-11											
1108P1	2281.000	13:18:22	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2282.000	13:18:33	2	2500	100	0	0	0	0	0 1.4	10

GCS90 Log Line 1108P1

Page 27/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2283.000	13:18:43	1	2500	100	0	0	0	0	0	0.9	10
1108P1	2284.000	13:18:53	2	2500	100	0	0	0	0	0	1.8	10
1108P1	2285.000	13:19:03	1	2500	100	0	0	0	0	0	0.9	10
DEPTH ERR: 2 - S3-1S3-11												
1108P1	2286.000	13:19:13	2	2500	100	0	0	0	0	0	0.3	10
1108P1	2287.000	13:19:23	1	2500	100	0	0	0	0	0	0.7	10
1108P1	2288.000	13:19:33	2	2500	100	0	0	0	0	0	1.3	10
1108P1	2289.000	13:19:43	1	2500	100	0	0	0	0	0	1.4	10
1108P1	2290.000	13:19:53	2	2500	100	0	0	0	0	0	1.7	10
1108P1	2291.000	13:20:04	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2292.000	13:20:14	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2293.000	13:20:24	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2294.000	13:20:35	2	2500	100	0	0	0	0	0	1.2	10
1108P1	2295.000	13:20:45	1	2500	100	0	0	0	0	0	0.9	10
1108P1	2296.000	13:20:55	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2297.000	13:21:06	1	2500	100	0	0	0	0	0	1.5	10
1108P1	2298.000	13:21:16	2	2500	100	0	0	0	0	0	1.0	10
1108P1	2299.000	13:21:26	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2300.000	13:21:36	2	2500	100	0	0	0	0	0	1.1	10
1108P1	2301.000	13:21:46	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2302.000	13:21:57	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2303.000	13:22:08	1	2500	100	0	0	0	0	0	0.7	10
1108P1	2304.000	13:22:18	2	2500	100	0	0	0	0	0	0.6	10
1108P1	2305.000	13:22:29	1	2500	100	0	0	0	0	0	0.7	10
1108P1	2306.000	13:22:39	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2307.000	13:22:50	1	2500	100	0	0	0	0	0	1.2	10
1108P1	2308.000	13:23:01	2	2500	100	0	0	0	0	0	1.1	10
1108P1	2309.000	13:23:12	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2310.000	13:23:22	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2311.000	13:23:33	1	2500	100	0	0	0	0	0	1.3	10
1108P1	2312.000	13:23:44	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2313.000	13:23:54	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2314.000	13:24:05	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2315.000	13:24:16	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2316.000	13:24:26	2	2500	100	0	0	0	0	0	1.3	10
1108P1	2317.000	13:24:37	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2318.000	13:24:48	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2319.000	13:24:59	1	2500	100	0	0	0	0	0	0.5	10
1108P1	2320.000	13:25:09	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2321.000	13:25:20	1	2500	100	0	0	0	0	0	1.2	10
1108P1	2322.000	13:25:31	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2323.000	13:25:41	1	2500	100	0	0	0	0	0	0.7	10
1108P1	2324.000	13:25:52	2	2500	100	0	0	0	0	1	2.0	10
DELTA ERR: 1 - P6-1												
1108P1	2325.000	13:26:02	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2326.000	13:26:13	2	2500	100	0	0	0	0	0	1.3	10
1108P1	2327.000	13:26:23	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2328.000	13:26:34	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2329.000	13:26:45	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2330.000	13:26:55	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2331.000	13:27:06	1	2500	100	0	0	0	0	0	1.3	10
1108P1	2332.000	13:27:17	2	2500	100	0	0	0	0	0	1.3	10
1108P1	2333.000	13:27:27	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2334.000	13:27:38	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2335.000	13:27:49	1	2500	100	0	0	0	0	0	1.3	10
1108P1	2336.000	13:28:00	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2337.000	13:28:11	1	2500	100	0	0	0	0	0	1.5	10

GCS90 Log Line 1108P1

Page 28/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2338.000	13:28:22	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2339.000	13:28:33	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2340.000	13:28:43	2	2500	100	0	0	0	0	0 1.5	10
1108P1	2341.000	13:28:55	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2342.000	13:29:06	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2343.000	13:29:17	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2344.000	13:29:29	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2345.000	13:29:41	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2346.000	13:29:53	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2347.000	13:30:05	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2348.000	13:30:17	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2349.000	13:30:28	1	2500	100	0	0	0	0	0 1.3	10
1108P1	2350.000	13:30:39	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2351.000	13:30:50	1	2500	100	0	0	0	0	0 1.1	10
DEPTH ERR: 1 - S3-11											
1108P1	2352.000	13:31:01	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2353.000	13:31:13	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2354.000	13:31:24	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2355.000	13:31:35	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2356.000	13:31:46	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2357.000	13:31:58	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2358.000	13:32:09	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2359.000	13:32:20	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2360.000	13:32:30	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2361.000	13:32:41	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2362.000	13:32:51	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2363.000	13:33:02	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2364.000	13:33:13	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2365.000	13:33:23	1	2500	100	0	0	0	0	0 1.4	10
1108P1	2366.000	13:33:34	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2367.000	13:33:45	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2368.000	13:33:56	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2369.000	13:34:08	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2370.000	13:34:20	2	2500	100	0	0	0	0	0 1.5	10
1108P1	2371.000	13:34:31	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2372.000	13:34:42	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2373.000	13:34:53	1	2500	100	0	0	0	0	0 1.2	10
1108P1	2374.000	13:35:04	2	2500	100	0	0	0	0	0 0.8	10
1108P1	2375.000	13:35:14	1	2500	100	0	0	0	0	0 1.0	10
1108P1	2376.000	13:35:26	2	2500	100	0	0	0	0	0 1.2	10
1108P1	2377.000	13:35:38	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2378.000	13:35:49	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2379.000	13:36:00	1	2500	100	0	0	0	0	0 0.6	10
1108P1	2380.000	13:36:10	2	2500	100	0	0	0	0	0 0.9	10
1108P1	2381.000	13:36:21	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2382.000	13:36:32	2	2500	100	0	0	0	0	0 0.7	10
1108P1	2383.000	13:36:43	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2384.000	13:36:54	2	2500	100	0	0	0	0	0 1.1	10
1108P1	2385.000	13:37:05	1	2500	100	0	0	0	0	0 0.7	10
1108P1	2386.000	13:37:16	2	2500	100	0	0	0	0	0 1.4	10
1108P1	2387.000	13:37:26	1	2500	100	0	0	0	0	0 0.8	10
1108P1	2388.000	13:37:37	2	2500	100	0	0	0	0	0 1.0	10
1108P1	2389.000	13:37:48	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2390.000	13:37:59	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2391.000	13:38:10	1	2500	100	0	0	0	0	0 0.9	10
1108P1	2392.000	13:38:20	2	2500	100	0	0	0	0	0 0.6	10
1108P1	2393.000	13:38:31	1	2500	100	0	0	0	0	0 1.1	10

GCS90 Log Line 1108P1

Page 29/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2394.000	13:38:42	2	2500	100	0	0	0	0	0	1.0	10
1108P1	2395.000	13:38:53	1	2500	100	0	0	0	0	0	0.6	10
1108P1	2396.000	13:39:03	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2397.000	13:39:14	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2398.000	13:39:25	2	2500	100	0	0	0	0	0	1.4	10
1108P1	2399.000	13:39:36	1	2500	100	0	0	0	0	0	1.1	10
1108P1	2400.000	13:39:47	2	2500	100	0	0	0	0	0	0.6	10
1108P1	2401.000	13:39:58	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2402.000	13:40:09	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2403.000	13:40:20	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2404.000	13:40:31	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2405.000	13:40:42	1	2500	100	0	0	0	0	0	0.6	10
1108P1	2406.000	13:40:53	2	2500	100	0	0	0	0	0	1.2	10
1108P1	2407.000	13:41:04	1	2500	100	0	0	0	0	0	1.5	10
1108P1	2408.000	13:41:15	2	2500	100	0	0	0	0	0	1.0	10
1108P1	2409.000	13:41:26	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2410.000	13:41:38	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2411.000	13:41:49	1	2500	100	0	0	0	0	0	0.7	10
1108P1	2412.000	13:42:00	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2413.000	13:42:11	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2414.000	13:42:22	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2415.000	13:42:33	1	2500	100	0	0	0	0	0	1.3	10
1108P1	2416.000	13:42:43	2	2500	100	0	0	0	0	0	0.9	10
1108P1	2417.000	13:42:54	1	2500	100	0	0	0	0	0	1.4	10
1108P1	2418.000	13:43:05	2	2500	100	0	0	0	0	0	0.7	10
1108P1	2419.000	13:43:16	1	2500	100	0	0	0	0	0	1.0	10
1108P1	2420.000	13:43:27	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2421.000	13:43:38	1	2500	100	0	0	0	0	0	1.3	10
1108P1	2422.000	13:43:49	2	2500	100	0	0	0	0	0	1.1	10
1108P1	2423.000	13:44:00	1	2500	100	0	0	0	0	0	0.8	10
1108P1	2424.000	13:44:10	2	2500	100	0	0	0	0	0	1.1	10
1108P1	2425.000	13:44:21	1	2500	100	0	0	0	0	0	1.3	10
1108P1	2426.000	13:44:31	2	2500	100	0	0	0	0	0	0.8	10
1108P1	2427.000	13:44:42	1	2500	100	0	0	0	0	0	2.0E	11
1108P1	2428.000	13:44:53	2	2500	100	0	0	0	0	0	0.6	11
1108P1	2429.000	13:45:05	1	2500	100	0	0	0	0	0	0.6	11
1108P1	2430.000	13:45:16	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2431.000	13:45:27	1	2500	100	0	0	0	0	0	1.5	11
1108P1	2432.000	13:45:38	2	2500	100	0	0	0	0	0	0.7	11
1108P1	2433.000	13:45:49	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2434.000	13:45:59	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2435.000	13:46:10	1	2500	100	0	0	0	0	0	1.1	11
1108P1	2436.000	13:46:21	2	2500	100	0	0	0	0	0	0.5	11
1108P1	2437.000	13:46:32	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2438.000	13:46:43	2	2500	100	0	0	0	0	0	0.9	11
1108P1	2439.000	13:46:53	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2440.000	13:47:04	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2441.000	13:47:14	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2442.000	13:47:25	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2443.000	13:47:36	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2444.000	13:47:46	2	2500	100	0	0	0	0	0	0.7	11
1108P1	2445.000	13:47:57	1	2500	100	0	0	0	0	0	0.9	11
1108P1	2446.000	13:48:08	2	2500	100	0	0	0	0	0	1.3	11
1108P1	2447.000	13:48:19	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2448.000	13:48:30	2	2500	100	0	0	0	0	0	0.9	11
1108P1	2449.000	13:48:42	1	2500	100	0	0	0	0	0	1.2	11

DEPTH ERR: 1 - S3-11

GCS90 Log Line 1108P1

Page 30/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2450.000	13:48:53	2	2500	100	0	0	0	0	0	1.0	11
DEPTH ERR: 1 - P5-1												
1108P1	2451.000	13:49:04	1	2500	100	0	0	0	0	0	0.8	11
1108P1	2452.000	13:49:15	2	2500	100	0	0	0	0	0	0.7	11
1108P1	2453.000	13:49:26	1	2500	100	0	0	0	0	0	1.3	11
1108P1	2454.000	13:49:37	2	2500	100	0	0	0	0	0	1.3	11
1108P1	2455.000	13:49:47	1	2500	100	0	0	0	0	0	0.8	11
1108P1	2456.000	13:49:57	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2457.000	13:50:08	1	2500	100	0	0	0	0	0	0.6	11
1108P1	2458.000	13:50:19	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2459.000	13:50:29	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2460.000	13:50:40	2	2500	100	0	0	0	0	0	1.4	11
1108P1	2461.000	13:50:51	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2462.000	13:51:03	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2463.000	13:51:14	1	2500	100	0	0	0	0	0	0.5	11
1108P1	2464.000	13:51:25	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2465.000	13:51:36	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2466.000	13:51:47	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2467.000	13:51:58	1	2500	100	0	0	0	0	0	0.5	11
1108P1	2468.000	13:52:08	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2469.000	13:52:19	1	2500	100	0	0	0	0	0	1.1	11
1108P1	2470.000	13:52:30	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2471.000	13:52:41	1	2500	100	0	0	0	0	0	1.4	11
1108P1	2472.000	13:52:52	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2473.000	13:53:04	1	2500	100	0	0	0	0	0	0.5	11
1108P1	2474.000	13:53:16	2	2500	100	0	0	0	0	0	0.7	11
1108P1	2475.000	13:53:27	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2476.000	13:53:37	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2477.000	13:53:49	1	2500	100	0	0	0	0	0	0.9	11
1108P1	2478.000	13:54:00	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2479.000	13:54:12	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2480.000	13:54:23	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2481.000	13:54:35	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2482.000	13:54:46	2	2500	100	0	0	0	0	0	0.9	11
1108P1	2483.000	13:54:56	1	2500	100	0	0	0	0	0	1.3	11
1108P1	2484.000	13:55:07	2	2500	100	0	0	0	0	0	0.7	11
1108P1	2485.000	13:55:18	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2486.000	13:55:29	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2487.000	13:55:40	1	2500	100	0	0	0	0	0	0.9	11
1108P1	2488.000	13:55:50	2	2500	100	0	0	0	0	0	0.9	11
1108P1	2489.000	13:56:01	1	2500	100	0	0	0	0	0	0.9	11
1108P1	2490.000	13:56:11	2	2500	100	0	0	0	0	0	1.2	11
1108P1	2491.000	13:56:22	1	2500	100	0	0	0	0	0	0.6	11
1108P1	2492.000	13:56:32	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2493.000	13:56:43	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2494.000	13:56:54	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2495.000	13:57:04	1	2500	100	0	0	0	0	0	1.4	11
1108P1	2496.000	13:57:15	2	2500	100	0	0	0	0	0	0.6	11
1108P1	2497.000	13:57:26	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2498.000	13:57:37	2	2500	100	0	0	0	0	0	0.6	11
1108P1	2499.000	13:57:48	1	2500	100	0	0	0	0	0	0.5	11
1108P1	2500.000	13:57:59	2	2500	100	0	0	0	0	0	1.2	11
1108P1	2501.000	13:58:10	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2502.000	13:58:21	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2503.000	13:58:32	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2504.000	13:58:43	2	2500	100	0	0	0	0	0	1.2	11
1108P1	2505.000	13:58:54	1	2500	100	0	0	0	0	0	1.3	11

GCS90 Log Line 1108P1

Page 31/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD							
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT		
1108P1	2506.000	13:59:05	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2507.000	13:59:16	1	2500	100	0	0	0	0	0	0.8	11		
1108P1	2508.000	13:59:26	2	2500	100	0	0	0	0	0	0.7	11		
1108P1	2509.000	13:59:37	1	2500	100	0	0	0	0	0	1.3	11		
1108P1	2510.000	13:59:48	2	2500	100	0	0	0	0	0	1.4	11		
1108P1	2511.000	13:59:59	1	2500	100	0	0	0	0	0	1.2	11		
1108P1	2512.000	14:00:10	2	2500	100	0	0	0	0	0	0.5	11		
1108P1	2513.000	14:00:20	1	2500	100	0	0	0	0	0	1.0	11		
1108P1	2514.000	14:00:31	2	2500	100	0	0	0	0	0	0.7	11		
1108P1	2515.000	14:00:41	1	2500	100	0	0	0	0	0	1.0	11		
1108P1	2516.000	14:00:52	2	2500	100	0	0	0	0	0	0.7	11		
DEPTH ERR: 1 - P6-1														
1108P1	2517.000	14:01:02	1	2500	100	0	0	0	0	0	1.7	11		
DEPTH ERR: 1 - S3-1														
1108P1	2518.000	14:01:14	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2519.000	14:01:25	1	2500	100	0	0	0	0	0	0.8	11		
1108P1	2520.000	14:01:36	2	2500	100	0	0	0	0	0	1.0	11		
1108P1	2521.000	14:01:47	1	2500	100	0	0	0	0	0	0.7	11		
1108P1	2522.000	14:01:57	2	2500	100	0	0	0	0	0	1.3	11		
1108P1	2523.000	14:02:08	1	2500	100	0	0	0	0	0	0.7	11		
1108P1	2524.000	14:02:19	2	2500	100	0	0	0	0	0	0.8	11		
1108P1	2525.000	14:02:30	1	2500	100	0	0	0	0	0	1.1	11		
1108P1	2526.000	14:02:41	2	2500	100	0	0	0	0	0	1.1	11		
1108P1	2527.000	14:02:51	1	2500	100	0	0	0	0	0	0.7	11		
1108P1	2528.000	14:03:02	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2529.000	14:03:12	1	2500	100	0	0	0	0	0	0.8	11		
1108P1	2530.000	14:03:23	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2531.000	14:03:34	1	2500	100	0	0	0	0	0	0.8	11		
1108P1	2532.000	14:03:45	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2533.000	14:03:55	1	2500	100	0	0	0	0	0	0.9	11		
1108P1	2534.000	14:04:06	2	2500	100	0	0	0	0	0	1.4	11		
1108P1	2535.000	14:04:17	1	2500	100	0	0	0	0	0	0.8	11		
1108P1	2536.000	14:04:28	2	2500	100	0	0	0	0	0	1.1	11		
1108P1	2537.000	14:04:38	1	2500	100	0	0	0	0	0	0.6	11		
DEPTH ERR: 1 - 1108P1														
11			2538.000	14:04:49	2	2500	100		0	0	0	0	0	0.9
1108P1	2539.000	14:05:00	1	2500	100	0	0	0	0	0	1.2	11		
1108P1	2540.000	14:05:10	2	2500	100	0	0	0	0	0	1.1	11		
1108P1	2541.000	14:05:21	1	2500	100	0	0	0	0	0	0.8	11		
1108P1	2542.000	14:05:32	2	2500	100	0	0	0	0	0	1.0	11		
1108P1	2543.000	14:05:43	1	2500	100	0	0	0	0	0	1.5	11		
1108P1	2544.000	14:05:53	2	2500	100	0	0	0	0	0	0.8	11		
1108P1	2545.000	14:06:04	1	2500	100	0	0	0	0	0	0.6	11		
1108P1	2546.000	14:06:14	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2547.000	14:06:25	1	2500	100	0	0	0	0	0	0.9	11		
1108P1	2548.000	14:06:36	2	2500	100	0	0	0	0	0	1.0	11		
1108P1	2549.000	14:06:46	1	2500	100	0	0	0	0	0	1.0	11		
1108P1	2550.000	14:06:57	2	2500	100	0	0	0	0	0	0.7	11		
1108P1	2551.000	14:07:08	1	2500	100	0	0	0	0	0	1.3	11		
1108P1	2552.000	14:07:19	2	2500	100	0	0	0	0	0	1.0	11		
1108P1	2553.000	14:07:29	1	2500	100	0	0	0	0	0	0.8	11		
1108P1	2554.000	14:07:40	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2555.000	14:07:51	1	2500	100	0	0	0	0	0	0.7	11		
1108P1	2556.000	14:08:02	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2557.000	14:08:12	1	2500	100	0	0	0	0	0	0.6	11		
1108P1	2558.000	14:08:23	2	2500	100	0	0	0	0	0	0.9	11		
1108P1	2559.000	14:08:34	1	2500	100	0	0	0	0	0	1.1	11		
1108P1	2560.000	14:08:44	2	2500	100	0	0	0	0	0	1.0	11		

Page 32/40

25/10/03				VOLUME			AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2561.000	14:08:56	1	2500	100	0	0	0	0	0	0.8	11
1108P1	2562.000	14:09:07	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2563.000	14:09:17	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2564.000	14:09:28	2	2500	100	0	0	0	0	0	0.7	11
1108P1	2565.000	14:09:39	1	2500	100	0	0	0	0	0	0.5	11
1108P1	2566.000	14:09:50	2	2500	100	0	0	0	0	0	0.9	11
1108P1	2567.000	14:10:01	1	2500	100	0	0	0	0	0	1.1	11
1108P1	2568.000	14:10:12	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2569.000	14:10:22	1	2500	100	0	0	0	0	0	1.4	11
1108P1	2570.000	14:10:33	2	2500	100	0	0	0	0	0	1.4	11
1108P1	2571.000	14:10:44	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2572.000	14:10:55	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2573.000	14:11:05	1	2500	100	0	0	0	0	0	1.3	11
1108P1	2574.000	14:11:17	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2575.000	14:11:29	1	2500	100	0	0	0	0	0	0.9	11
1108P1	2576.000	14:11:40	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2577.000	14:11:51	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2578.000	14:12:03	2	2500	100	0	0	0	0	0	0.6	11
1108P1	2579.000	14:12:14	1	2500	100	0	0	0	0	0	0.9	11
1108P1	2580.000	14:12:25	2	2500	100	0	0	0	0	0	0.9	11
1108P1	2581.000	14:12:36	1	2500	100	0	0	0	0	0	0.6	11
1108P1	2582.000	14:12:46	2	2500	100	0	0	0	0	0	0.6	11
1108P1	2583.000	14:12:56	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2584.000	14:13:07	2	2500	100	0	0	0	0	0	0.5	11
1108P1	2585.000	14:13:17	1	2500	100	0	0	0	0	0	0.6	11
1108P1	2586.000	14:13:28	2	2500	100	0	0	0	0	0	0.7	11
1108P1	2587.000	14:13:39	1	2500	100	0	0	0	0	0	0.8	11
1108P1	2588.000	14:13:49	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2589.000	14:13:59	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2590.000	14:14:10	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2591.000	14:14:20	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2592.000	14:14:31	2	2500	100	0	0	0	0	0	0.9	11
1108P1	2593.000	14:14:41	1	2500	100	0	0	0	0	1	1.8	11
DELTA ERR: 1 - S3-2												
DEPTH ERR: 1 - S3-11												
1108P1	2594.000	14:14:51	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2595.000	14:15:01	1	2500	100	0	0	0	0	0	0.8	11
1108P1	2596.000	14:15:12	2	2500	100	0	0	0	0	0	1.4	11
1108P1	2597.000	14:15:23	1	2500	100	0	0	0	0	0	0.9	11
1108P1	2598.000	14:15:36	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2599.000	14:15:47	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2600.000	14:15:58	2	2500	100	0	0	0	0	0	0.8	11
1108P1	2601.000	14:16:09	1	2500	100	0	0	0	0	0	1.1	11
1108P1	2602.000	14:16:19	2	2500	100	0	0	0	0	0	1.2	11
1108P1	2603.000	14:16:30	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2604.000	14:16:40	2	2500	100	0	0	0	0	0	1.5	11
1108P1	2605.000	14:16:50	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2606.000	14:17:01	2	2500	100	0	0	0	0	0	1.0	11
1108P1	2607.000	14:17:11	1	2500	100	0	0	0	0	0	1.0	11
1108P1	2608.000	14:17:22	2	2500	100	0	0	0	0	0	0.7	11
1108P1	2609.000	14:17:33	1	2500	100	0	0	0	0	0	0.9	11
1108P1	2610.000	14:17:44	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2611.000	14:17:55	1	2500	100	0	0	0	0	0	0.7	11
1108P1	2612.000	14:18:07	2	2500	100	0	0	0	0	0	0.9	11
1108P1	2613.000	14:18:19	1	2500	100	0	0	0	0	0	1.2	11
1108P1	2614.000	14:18:30	2	2500	100	0	0	0	0	0	1.1	11
1108P1	2615.000	14:18:41	1	2500	100	0	0	0	0	0	0.6	11
DEPTH ERR: 1 - S3-11												

GCS90 Log Line 1108P1

Page 33/40

25/10/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2616.000	14:18:51	2	2500	100	0	0	0	0	0 1.3	11
1108P1	2617.000	14:19:02	1	2500	100	0	0	0	0	0 0.7	11
1108P1	2618.000	14:19:13	2	2500	100	0	0	0	0	0 1.0	11
1108P1	2619.000	14:19:23	1	2500	100	0	0	0	0	0 1.3	11
1108P1	2620.000	14:19:34	2	2500	100	0	0	0	0	0 0.9	11
1108P1	2621.000	14:19:44	1	2500	100	0	0	0	0	0 0.6	11
1108P1	2622.000	14:19:55	2	2500	100	0	0	0	0	0 0.7	11
1108P1	2623.000	14:20:05	1	2500	100	0	0	0	0	0 0.8	11
1108P1	2624.000	14:20:16	2	2500	100	0	0	0	0	0 0.8	11
1108P1	2625.000	14:20:26	1	2500	100	0	0	0	0	0 1.0	11
1108P1	2626.000	14:20:37	2	2500	100	0	0	0	0	0 0.9	11
1108P1	2627.000	14:20:48	1	2500	100	0	0	0	0	0 0.6	11
1108P1	2628.000	14:20:59	2	2500	100	0	0	0	0	0 0.6	11
1108P1	2629.000	14:21:10	1	2500	100	0	0	0	0	0 1.0	11
1108P1	2630.000	14:21:21	2	2500	100	0	0	0	0	0 0.7	11
1108P1	2631.000	14:21:31	1	2500	100	0	0	0	0	0 0.9	11
1108P1	2632.000	14:21:42	2	2500	100	0	0	0	0	0 1.0	11
1108P1	2633.000	14:21:53	1	2500	100	0	0	0	0	1 2.2E	12
DELTA ERR: 1 - S3-2											
1108P1	2634.000	14:22:03	2	2500	100	0	0	0	0	0 0.7	12
1108P1	2635.000	14:22:13	1	2500	100	0	0	0	0	0 1.3	12
1108P1	2636.000	14:22:24	2	2500	100	0	0	0	0	0 0.6	12
DEPTH ERR: 1 - P5-1											
1108P1	2637.000	14:22:34	1	2500	100	0	0	0	0	0 0.9	12
1108P1	2638.000	14:22:45	2	2500	100	0	0	0	0	0 0.6	12
1108P1	2639.000	14:22:55	1	2500	100	0	0	0	0	0 0.8	12
1108P1	2640.000	14:23:06	2	2500	100	0	0	0	0	0 0.7	12
1108P1	2641.000	14:23:17	1	2500	100	0	0	0	0	0 0.9	12
1108P1	2642.000	14:23:28	2	2500	100	0	0	0	0	0 0.9	12
1108P1	2643.000	14:23:38	1	2500	100	0	0	0	0	0 1.2	12
1108P1	2644.000	14:23:49	2	2500	100	0	0	0	0	0 0.9	12
1108P1	2645.000	14:24:00	1	2500	100	0	0	0	0	0 0.5	12
1108P1	2646.000	14:24:11	2	2500	100	0	0	0	0	0 1.5	12
1108P1	2647.000	14:24:21	1	2500	100	0	0	0	0	0 1.0	12
1108P1	2648.000	14:24:32	2	2500	100	0	0	0	0	0 1.0	12
1108P1	2649.000	14:24:42	1	2500	100	0	0	0	0	0 0.6	12
1108P1	2650.000	14:24:52	2	2500	100	0	0	0	0	0 0.8	12
1108P1	2651.000	14:25:03	1	2500	100	0	0	0	0	0 0.7	12
1108P1	2652.000	14:25:13	2	2500	100	0	0	0	0	0 0.9	12
1108P1	2653.000	14:25:24	1	2500	100	0	0	0	0	0 1.4	12
1108P1	2654.000	14:25:35	2	2500	100	0	0	0	0	0 1.1	12
1108P1	2655.000	14:25:46	1	2500	100	0	0	0	0	0 0.5	12
1108P1	2656.000	14:25:57	2	2500	100	0	0	0	0	1 2.1E	13
DELTA ERR: 1 - P6-1											
1108P1	2657.000	14:26:07	1	2500	100	0	0	0	0	0 0.8	13
1108P1	2658.000	14:26:18	2	2500	100	0	0	0	0	0 1.0	13
1108P1	2659.000	14:26:29	1	2500	100	0	0	0	0	0 0.9	13
1108P1	2660.000	14:26:39	2	2500	100	0	0	0	0	0 0.9	13
1108P1	2661.000	14:26:50	1	2500	100	0	0	0	0	0 0.6	13
1108P1	2662.000	14:27:01	2	2500	100	0	0	0	0	0 1.1	13
1108P1	2663.000	14:27:11	1	2500	100	0	0	0	0	0 1.2	13
1108P1	2664.000	14:27:22	2	2500	100	0	0	0	0	0 0.7	13
1108P1	2665.000	14:27:32	1	2500	100	0	0	0	0	0 1.1	13
1108P1	2666.000	14:27:43	2	2500	100	0	0	0	0	0 0.8	13
DEPTH ERR: 1 - P6-1											
1108P1	2667.000	14:27:53	1	2500	100	0	0	0	0	0 0.6	13
1108P1	2668.000	14:28:04	2	2500	100	0	0	0	0	0 0.8	13

GCS90 Log Line 1108P1

Page 34/40

25/10/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT	
1108P1	2669.000	14:28:14	1	2500	100	0	0	0	0	0 1.4	13	
1108P1	2670.000	14:28:25	2	2500	100	0	0	0	0	0 1.2	13	
1108P1	2671.000	14:28:35	1	2500	100	0	0	0	0	0 0.6	13	
1108P1	2672.000	14:28:46	2	2500	100	0	0	0	0	0 1.5	13	
1108P1	2673.000	14:28:56	1	2500	100	0	0	0	0	0 0.6	13	
1108P1	2674.000	14:29:07	2	2500	100	0	0	0	0	0 0.8	13	
1108P1	2675.000	14:29:18	1	2500	100	0	0	0	0	0 1.0	13	
1108P1	2676.000	14:29:29	2	2500	100	0	0	0	0	0 0.9	13	
1108P1	2677.000	14:29:39	1	2500	100	0	0	0	0	0 1.4	13	
1108P1	2678.000	14:29:50	2	2500	100	0	0	0	0	0 1.2	13	
1108P1	2679.000	14:30:00	1	2500	100	0	0	0	0	0 0.9	13	
1108P1	2680.000	14:30:11	2	2500	100	0	0	0	0	0 0.9	13	
1108P1	2681.000	14:30:21	1	2500	100	0	0	0	0	0 1.0	13	
1108P1	2682.000	14:30:32	2	2500	100	0	0	0	0	0 0.7	13	
1108P1	2683.000	14:30:42	1	2500	100	0	0	0	0	0 1.0	13	
1108P1	2684.000	14:30:53	2	2500	100	0	0	0	0	1 2.2E	14	
DELTA ERR: 1 - P6-1												
1108P1	2685.000	14:31:03	1	2500	100	0	0	0	0	0 0.7	14	
1108P1	2686.000	14:31:13	2	2500	100	0	0	0	0	0 1.0	14	
1108P1	2687.000	14:31:24	1	2500	100	0	0	0	0	0 1.1	14	
1108P1	2688.000	14:31:34	2	2500	100	0	0	0	0	0 0.9	14	
1108P1	2689.000	14:31:45	1	2500	100	0	0	0	0	0 0.7	14	
1108P1	2690.000	14:31:56	2	2500	100	0	0	0	0	0 1.3	14	
1108P1	2691.000	14:32:07	1	2500	100	0	0	0	0	0 1.2	14	
1108P1	2692.000	14:32:17	2	2500	100	0	0	0	0	0 0.9	14	
1108P1	2693.000	14:32:28	1	2500	100	0	0	0	0	0 0.8	14	
1108P1	2694.000	14:32:38	2	2500	100	0	0	0	0	0 1.3	14	
1108P1	2695.000	14:32:48	1	2500	100	0	0	0	0	0 1.4	14	
1108P1	2696.000	14:32:59	2	2500	100	0	0	0	0	0 1.2	14	
1108P1	2697.000	14:33:09	1	2500	100	0	0	0	0	0 0.7	14	
1108P1	2698.000	14:33:19	2	2500	100	0	0	0	0	0 0.8	14	
1108P1	2699.000	14:33:30	1	2500	100	0	0	0	0	0 0.4	14	
1108P1	2700.000	14:33:41	2	2500	100	0	0	0	0	0 0.6	14	
1108P1	2701.000	14:33:51	1	2500	100	0	0	0	0	0 0.8	14	
1108P1	2702.000	14:34:02	2	2500	100	0	0	0	0	0 1.3	14	
1108P1	2703.000	14:34:13	1	2500	100	0	0	0	0	0 0.8	14	
1108P1	2704.000	14:34:23	2	2500	100	0	0	0	0	0 0.9	14	
1108P1	2705.000	14:34:33	1	2500	100	0	0	0	0	0 1.2	14	
1108P1	2706.000	14:34:43	2	2500	100	0	0	0	0	0 1.2	14	
1108P1	2707.000	14:34:54	1	2500	100	0	0	0	0	0 0.7	14	
1108P1	2708.000	14:35:04	2	2500	100	0	0	0	0	0 1.6	14	
1108P1	2709.000	14:35:15	1	2500	100	0	0	0	0	0 1.5	14	
1108P1	2710.000	14:35:25	2	2500	100	0	0	0	0	0 0.8	14	
1108P1	2711.000	14:35:36	1	2500	100	0	0	0	0	0 1.7	14	
1108P1	2712.000	14:35:47	2	2500	100	0	0	0	0	0 1.1	14	
1108P1	2713.000	14:35:58	1	2500	100	0	0	0	0	0 0.9	14	
1108P1	2714.000	14:36:09	2	2500	100	0	0	0	0	0 1.1	14	
1108P1	2715.000	14:36:20	1	2500	100	0	0	0	0	0 1.8	14	
1108P1	2716.000	14:36:32	2	2500	100	0	0	0	0	0 0.9	14	
1108P1	2717.000	14:36:42	1	2500	100	0	0	0	0	0 0.5	14	
DEPTH ERR: 1 - S3-11												
1108P1	2718.000	14:36:53	2	2500	100	0	0	0	0	0 1.1	14	
1108P1	2719.000	14:37:03	1	2500	100	0	0	0	0	0 0.6	14	
1108P1	2720.000	14:37:14	2	2500	100	0	0	0	0	0 1.6	14	
1108P1	2721.000	14:37:24	1	2500	100	0	0	0	0	0 0.5	14	
1108P1	2722.000	14:37:35	2	2500	100	0	0	0	0	0 0.8	14	
1108P1	2723.000	14:37:46	1	2500	100	0	0	0	0	0 1.4	14	

GCS90 Log Line 1108P1

Page 35/40

25/10/03			VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2724.000	14:37:57	2	2500	100	0	0	0	0	0 1.3	14
1108P1	2725.000	14:38:07	1	2500	100	0	0	0	0	0 0.9	14
1108P1	2726.000	14:38:17	2	2500	100	0	0	0	0	0 1.2	14
DEPTH ERR: 1 - P6-1											
1108P1	2727.000	14:38:27	1	2500	100	0	0	0	0	0 1.4	14
1108P1	2728.000	14:38:38	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2729.000	14:38:48	1	2500	100	0	0	0	0	0 0.7	14
1108P1	2730.000	14:38:59	2	2500	100	0	0	0	0	0 1.4	14
1108P1	2731.000	14:39:09	1	2500	100	0	0	0	0	0 1.3	14
1108P1	2732.000	14:39:19	2	2500	100	0	0	0	0	0 1.2	14
1108P1	2733.000	14:39:29	1	2500	100	0	0	0	0	0 1.0	14
1108P1	2734.000	14:39:39	2	2500	100	0	0	0	0	0 0.6	14
1108P1	2735.000	14:39:50	1	2500	100	0	0	0	0	0 0.9	14
DEPTH ERR: 1 - S3-11											
1108P1	2736.000	14:40:00	2	2500	100	0	0	0	0	0 1.3	14
1108P1	2737.000	14:40:10	1	2500	100	0	0	0	0	0 0.4	14
1108P1	2738.000	14:40:20	2	2500	100	0	0	0	0	0 0.7	14
1108P1	2739.000	14:40:30	1	2500	100	0	0	0	0	0 0.6	14
1108P1	2740.000	14:40:40	2	2500	100	0	0	0	0	0 1.0	14
1108P1	2741.000	14:40:51	1	2500	100	0	0	0	0	0 0.7	14
1108P1	2742.000	14:41:01	2	2500	100	0	0	0	0	0 1.0	14
1108P1	2743.000	14:41:10	1	2500	100	0	0	0	0	0 1.2	14
1108P1	2744.000	14:41:20	2	2500	100	0	0	0	0	0 0.8	14
1108P1	2745.000	14:41:30	1	2500	100	0	0	0	0	0 1.0	14
1108P1	2746.000	14:41:40	2	2500	100	0	0	0	0	0 1.0	14
1108P1	2747.000	14:41:49	1	2500	100	0	0	0	0	0 0.9	14
1108P1	2748.000	14:41:59	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2749.000	14:42:10	1	2500	100	0	0	0	0	0 1.8	14
1108P1	2750.000	14:42:19	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2751.000	14:42:29	1	2500	100	0	0	0	0	0 0.8	14
1108P1	2752.000	14:42:39	2	2500	100	0	0	0	0	0 1.5	14
1108P1	2753.000	14:42:49	1	2500	100	0	0	0	0	0 0.7	14
1108P1	2754.000	14:42:59	2	2500	100	0	0	0	0	0 1.1	14
1108P1	2755.000	14:43:09	1	2500	100	0	0	0	0	0 0.7	14
1108P1	2756.000	14:43:20	2	2500	100	0	0	0	0	0 1.0	14
1108P1	2757.000	14:43:30	1	2500	100	0	0	0	0	0 1.3	14
1108P1	2758.000	14:43:40	2	2500	100	0	0	0	0	0 1.0	14
1108P1	2759.000	14:43:50	1	2500	100	0	0	0	0	0 0.6	14
1108P1	2760.000	14:44:00	2	2500	100	0	0	0	0	0 1.6	14
1108P1	2761.000	14:44:10	1	2500	100	0	0	0	0	0 0.6	14
1108P1	2762.000	14:44:20	2	2500	100	0	0	0	0	0 1.1	14
1108P1	2763.000	14:44:31	1	2500	100	0	0	0	0	0 0.5	14
1108P1	2764.000	14:44:43	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2765.000	14:44:54	1	2500	100	0	0	0	0	0 0.3	14
1108P1	2766.000	14:45:04	2	2500	100	0	0	0	0	0 0.7	14
1108P1	2767.000	14:45:15	1	2500	100	0	0	0	0	0 0.8	14
1108P1	2768.000	14:45:25	2	2500	100	0	0	0	0	0 0.5	14
1108P1	2769.000	14:45:35	1	2500	100	0	0	0	0	0 0.5	14
1108P1	2770.000	14:45:45	2	2500	100	0	0	0	0	0 0.8	14
1108P1	2771.000	14:45:55	1	2500	100	0	0	0	0	0 0.7	14
1108P1	2772.000	14:46:05	2	2500	100	0	0	0	0	0 0.7	14
1108P1	2773.000	14:46:15	1	2500	100	0	0	0	0	0 0.7	14
1108P1	2774.000	14:46:25	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2775.000	14:46:35	1	2500	100	0	0	0	0	0 0.6	14
1108P1	2776.000	14:46:45	2	2500	100	0	0	0	0	0 1.3	14
1108P1	2777.000	14:46:55	1	2500	100	0	0	0	0	0 0.8	14
1108P1	2778.000	14:47:05	2	2500	100	0	0	0	0	0 0.9	14

GCS90 Log Line 1108P1

Page 36/40

25/10/03			VOLUME				AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2779.000	14:47:16	1	2500	100	0	0	0	0	0	1.1	14
1108P1	2780.000	14:47:26	2	2500	100	0	0	0	0	0	0.9	14
1108P1	2781.000	14:47:36	1	2500	100	0	0	0	0	0	0.6	14
1108P1	2782.000	14:47:46	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2783.000	14:47:56	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2784.000	14:48:06	2	2500	100	0	0	0	0	0	0.9	14
1108P1	2785.000	14:48:17	1	2500	100	0	0	0	0	0	0.9	14
1108P1	2786.000	14:48:27	2	2500	100	0	0	0	0	0	0.7	14
1108P1	2787.000	14:48:38	1	2500	100	0	0	0	0	0	0.4	14
1108P1	2788.000	14:48:48	2	2500	100	0	0	0	0	0	0.7	14
1108P1	2789.000	14:48:58	1	2500	100	0	0	0	0	0	1.3	14
1108P1	2790.000	14:49:08	2	2500	100	0	0	0	0	0	1.0	14
1108P1	2791.000	14:49:18	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2792.000	14:49:27	2	2500	100	0	0	0	0	0	0.5	14
1108P1	2793.000	14:49:37	1	2500	100	0	0	0	0	0	1.1	14
1108P1	2794.000	14:49:48	2	2500	100	0	0	0	0	0	0.9	14
1108P1	2795.000	14:49:58	1	2500	100	0	0	0	0	0	0.7	14
1108P1	2796.000	14:50:07	2	2500	100	0	0	0	0	0	0.6	14
1108P1	2797.000	14:50:17	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2798.000	14:50:28	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2799.000	14:50:39	1	2500	100	0	0	0	0	0	1.1	14
1108P1	2800.000	14:50:50	2	2500	100	0	0	0	0	0	0.9	14
1108P1	2801.000	14:51:00	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2802.000	14:51:11	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2803.000	14:51:21	1	2500	100	0	0	0	0	0	0.7	14
DEPTH ERR: 1 - S3-1												
1108P1	2804.000	14:51:31	2	2500	100	0	0	0	0	0	0.5	14
1108P1	2805.000	14:51:42	1	2500	100	0	0	0	0	0	1.0	14
1108P1	2806.000	14:51:52	2	2500	100	0	0	0	0	0	1.2	14
1108P1	2807.000	14:52:02	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2808.000	14:52:12	2	2500	100	0	0	0	0	0	1.0	14
1108P1	2809.000	14:52:22	1	2500	100	0	0	0	0	0	0.7	14
1108P1	2810.000	14:52:33	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2811.000	14:52:43	1	2500	100	0	0	0	0	0	0.9	14
1108P1	2812.000	14:52:54	2	2500	100	0	0	0	0	0	1.2	14
1108P1	2813.000	14:53:05	1	2500	100	0	0	0	0	0	1.0	14
DEPTH ERR: 1 - S3-1												
1108P1	2814.000	14:53:15	2	2500	100	0	0	0	0	0	1.5	14
DEPTH ERR: 1 - P5-1												
1108P1	2815.000	14:53:26	1	2500	100	0	0	0	0	0	0.7	14
1108P1	2816.000	14:53:35	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2817.000	14:53:45	1	2500	100	0	0	0	0	0	0.5	14
1108P1	2818.000	14:53:55	2	2500	100	0	0	0	0	0	0.6	14
1108P1	2819.000	14:54:05	1	2500	100	0	0	0	0	0	2.0	14
DELTA ERR: 1 - S3-2												
1108P1	2820.000	14:54:15	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2821.000	14:54:25	1	2500	100	0	0	0	0	0	1.2	14
1108P1	2822.000	14:54:36	2	2500	100	0	0	0	0	0	0.5	14
1108P1	2823.000	14:54:46	1	2500	100	0	0	0	0	0	1.2	14
1108P1	2824.000	14:54:56	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2825.000	14:55:05	1	2500	100	0	0	0	0	0	1.0	14
1108P1	2826.000	14:55:15	2	2500	100	0	0	0	0	0	0.6	14
1108P1	2827.000	14:55:25	1	2500	100	0	0	0	0	0	0.8	14
DEPTH ERR: 1 - S3-1												
1108P1	2828.000	14:55:36	2	2500	100	0	0	0	0	0	1.2	14
1108P1	2829.000	14:55:47	1	2500	100	0	0	0	0	0	1.0	14
1108P1	2830.000	14:55:57	2	2500	100	0	0	0	0	0	1.1	14

GCS90 Log Line 1108P1

Page 37/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2831.000	14:56:07	1	2500	100	0	0	0	0	0	1.2	14
1108P1	2832.000	14:56:17	2	2500	100	0	0	0	0	0	1.0	14
1108P1	2833.000	14:56:27	1	2500	100	0	0	0	0	0	0.7	14
1108P1	2834.000	14:56:37	2	2500	100	0	0	0	0	0	1.0	14
1108P1	2835.000	14:56:47	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2836.000	14:56:57	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2837.000	14:57:07	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2838.000	14:57:17	2	2500	100	0	0	0	0	1	1.9	14
DELTA ERR: 1 - P6-1												
1108P1	2839.000	14:57:28	1	2500	100	0	0	0	0	0	1.1	14
1108P1	2840.000	14:57:40	2	2500	100	0	0	0	0	0	1.0	14
1108P1	2841.000	14:57:51	1	2500	100	0	0	0	0	0	0.7	14
1108P1	2842.000	14:58:02	2	2500	100	0	0	0	0	0	1.3	14
1108P1	2843.000	14:58:12	1	2500	100	0	0	0	0	0	1.2	14
1108P1	2844.000	14:58:22	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2845.000	14:58:32	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2846.000	14:58:42	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2847.000	14:58:52	1	2500	100	0	0	0	0	0	1.2	14
1108P1	2848.000	14:59:03	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2849.000	14:59:13	1	2500	100	0	0	0	0	0	1.0	14
1108P1	2850.000	14:59:23	2	2500	100	0	0	0	0	0	1.5	14
1108P1	2851.000	14:59:33	1	2500	100	0	0	0	0	0	0.9	14
1108P1	2852.000	14:59:43	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2853.000	14:59:53	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2854.000	15:00:03	2	2500	100	0	0	0	0	0	1.6	14
1108P1	2855.000	15:00:13	1	2500	100	0	0	0	0	0	1.7	14
1108P1	2856.000	15:00:22	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2857.000	15:00:32	1	2500	100	0	0	0	0	0	0.6	14
1108P1	2858.000	15:00:43	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2859.000	15:00:53	1	2500	100	0	0	0	0	0	0.6	14
1108P1	2860.000	15:01:04	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2861.000	15:01:14	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2862.000	15:01:23	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2863.000	15:01:33	1	2500	100	0	0	0	0	0	0.9	14
1108P1	2864.000	15:01:43	2	2500	100	0	0	0	0	0	1.2	14
1108P1	2865.000	15:01:54	1	2500	100	0	0	0	0	0	1.1	14
1108P1	2866.000	15:02:04	2	2500	100	0	0	0	0	0	1.2	14
1108P1	2867.000	15:02:15	1	2500	100	0	0	0	0	0	0.9	14
1108P1	2868.000	15:02:25	2	2500	100	0	0	0	0	0	0.6	14
1108P1	2869.000	15:02:34	1	2500	100	0	0	0	0	0	0.9	14
1108P1	2870.000	15:02:45	2	2500	100	0	0	0	0	0	1.3	14
1108P1	2871.000	15:02:55	1	2500	100	0	0	0	0	0	0.9	14
1108P1	2872.000	15:03:05	2	2500	100	0	0	0	0	0	1.0	14
1108P1	2873.000	15:03:15	1	2500	100	0	0	0	0	0	1.1	14
1108P1	2874.000	15:03:25	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2875.000	15:03:35	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2876.000	15:03:44	2	2500	100	0	0	0	0	0	1.2	14
1108P1	2877.000	15:03:54	1	2500	100	0	0	0	0	0	1.3	14
1108P1	2878.000	15:04:04	2	2500	100	0	0	0	0	0	1.1	14
1108P1	2879.000	15:04:13	1	2500	100	0	0	0	0	0	0.8	14
1108P1	2880.000	15:04:23	2	2500	100	0	0	0	0	0	1.2	14
1108P1	2881.000	15:04:33	1	2500	100	0	0	0	0	0	0.6	14
1108P1	2882.000	15:04:43	2	2500	100	0	0	0	0	0	1.0	14
1108P1	2883.000	15:04:53	1	2500	100	0	0	0	0	0	0.7	14
1108P1	2884.000	15:05:04	2	2500	100	0	0	0	0	0	0.8	14
1108P1	2885.000	15:05:14	1	2500	100	0	0	0	0	0	1.5	14
1108P1	2886.000	15:05:23	2	2500	100	0	0	0	0	0	0.9	14

GCS90 Log Line 1108P1

Page 38/40

25/10/03			VOLUME				AUTOFIRE TIME-ERROR SPREAD				
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR CNT
1108P1	2887.000	15:05:33	1	2500	100	0	0	0	0	0 0.9	14
1108P1	2888.000	15:05:43	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2889.000	15:05:52	1	2500	100	0	0	0	0	0 0.9	14
1108P1	2890.000	15:06:02	2	2500	100	0	0	0	0	0 1.7	14
1108P1	2891.000	15:06:11	1	2500	100	0	0	0	0	0 1.5	14
DEPTH ERR: 2 - S3-1S3-11											
1108P1	2892.000	15:06:21	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2893.000	15:06:30	1	2500	100	0	0	0	0	0 0.8	14
1108P1	2894.000	15:06:40	2	2500	100	0	0	0	0	0 0.7	14
1108P1	2895.000	15:06:50	1	2500	100	0	0	0	0	0 1.3	14
1108P1	2896.000	15:07:00	2	2500	100	0	0	0	0	0 0.8	14
1108P1	2897.000	15:07:09	1	2500	100	0	0	0	0	0 0.7	14
1108P1	2898.000	15:07:19	2	2500	100	0	0	0	0	0 0.8	14
1108P1	2899.000	15:07:30	1	2500	100	0	0	0	0	0 0.9	14
1108P1	2900.000	15:07:40	2	2500	100	0	0	0	0	0 0.8	14
1108P1	2901.000	15:07:49	1	2500	100	0	0	0	0	0 0.8	14
1108P1	2902.000	15:07:59	2	2500	100	0	0	0	0	0 1.3	14
1108P1	2903.000	15:08:09	1	2500	100	0	0	0	0	0 0.8	14
1108P1	2904.000	15:08:19	2	2500	100	0	0	0	0	0 0.8	14
1108P1	2905.000	15:08:29	1	2500	100	0	0	0	0	0 0.5	14
1108P1	2906.000	15:08:38	2	2500	100	0	0	0	0	0 0.8	14
1108P1	2907.000	15:08:48	1	2500	100	0	0	0	0	0 0.8	14
1108P1	2908.000	15:08:57	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2909.000	15:09:07	1	2500	100	0	0	0	0	0 0.8	14
1108P1	2910.000	15:09:17	2	2500	100	0	0	0	0	0 0.9	14
1108P1	2911.000	15:09:27	1	2500	100	0	0	0	0	0 1.1	14
1108P1	2912.000	15:09:38	2	2500	100	0	0	0	0	0 2.1E	15
1108P1	2913.000	15:09:48	1	2500	100	0	0	0	0	0 1.0	15
1108P1	2914.000	15:09:58	2	2500	100	0	0	0	0	0 1.7	15
1108P1	2915.000	15:10:09	1	2500	100	0	0	0	0	0 1.0	15
1108P1	2916.000	15:10:18	2	2500	100	0	0	0	0	0 1.0	15
1108P1	2917.000	15:10:28	1	2500	100	0	0	0	0	1 1.9	15
DELTA ERR: 1 - S3-2											
1108P1	2918.000	15:10:38	2	2500	100	0	0	0	0	0 0.7	15
1108P1	2919.000	15:10:48	1	2500	100	0	0	0	0	0 0.9	15
1108P1	2920.000	15:10:58	2	2500	100	0	0	0	0	0 1.1	15
1108P1	2921.000	15:11:08	1	2500	100	0	0	0	0	0 1.8	15
1108P1	2922.000	15:11:18	2	2500	100	0	0	0	0	0 1.2	15
1108P1	2923.000	15:11:29	1	2500	100	0	0	0	0	0 1.3	15
1108P1	2924.000	15:11:41	2	2500	100	0	0	0	0	0 1.8	15
1108P1	2925.000	15:11:52	1	2500	100	0	0	0	0	0 0.9	15
1108P1	2926.000	15:12:02	2	2500	100	0	0	0	0	0 1.4	15
1108P1	2927.000	15:12:12	1	2500	100	0	0	0	0	0 1.0	15
1108P1	2928.000	15:12:22	2	2500	100	0	0	0	0	0 0.9	15
1108P1	2929.000	15:12:32	1	2500	100	0	0	0	0	0 1.1	15
1108P1	2930.000	15:12:41	2	2500	100	0	0	0	0	0 0.8	15
1108P1	2931.000	15:12:51	1	2500	100	0	0	0	0	0 1.4	15
1108P1	2932.000	15:13:01	2	2500	100	0	0	0	0	0 1.6	15
1108P1	2933.000	15:13:11	1	2500	100	0	0	0	0	0 1.9	15
1108P1	2934.000	15:13:21	2	2500	100	0	0	0	0	0 1.0	15
1108P1	2935.000	15:13:30	1	2500	100	0	0	0	0	0 0.8	15
DEPTH ERR: 1 - S3-11											
1108P1	2936.000	15:13:40	2	2500	100	0	0	0	0	0 0.9	15
1108P1	2937.000	15:13:50	1	2500	100	0	0	0	0	0 1.2	15
1108P1	2938.000	15:14:00	2	2500	100	0	0	0	0	0 1.3	15
1108P1	2939.000	15:14:10	1	2500	100	0	0	0	0	0 1.5	15
1108P1	2940.000	15:14:20	2	2500	100	0	0	0	0	0 1.1	15

GCS90 Log Line 1108P1

Page 39/40

25/10/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1108P1	2941.000	15:14:30	1	2500	100	0	0	0	0	0	1.5	15
1108P1	2942.000	15:14:40	2	2500	100	0	0	0	0	0	1.8	15
1108P1	2943.000	15:14:50	1	2500	100	0	0	0	0	0	0.8	15
1108P1	2944.000	15:15:01	2	2500	100	0	0	0	0	0	1.1	15
1108P1	2945.000	15:15:11	1	2500	100	0	0	0	0	0	1.0	15
1108P1	2946.000	15:15:21	2	2500	100	0	0	0	0	0	0.9	15
1108P1	2947.000	15:15:31	1	2500	100	0	0	0	0	0	0.8	15
1108P1	2948.000	15:15:41	2	2500	100	0	0	0	0	0	1.6	15

GCS90 Log Line 1108P1

Page 40/40

STATISTICS SUMMARY LINE:1108P1 SHOT: 2949.000 15:15:41 25/10/03

ARRAY	SUB	GUN	TOTAL	DELT	MISS	AUTO	BAD	HCOUNT	2*QC	DELTA VARIATION		>QC	>2*QC	LOW	DEPTH	
										QC	OK				HIGH	
Port	6	1	999	10	0	0	1.0	435751	0	10	989	0	0	0	7	0
Port	6	2	999	0	0	0	0.0	431525	0	0	999	0	0	0	0	0
Port	6	3	999	0	0	0	0.0	436399	0	0	999	0	0	0	0	0
Port	6	4	0	0	0	0	0.0	8982	0	0	0	0	0	0	0	0
Port	6	5	0	0	0	0	0.0	280496	0	0	0	0	0	0	0	0
Port	6	6	999	0	0	0	0.0	436642	0	0	999	0	0	0	0	0
Port	6	7	999	0	0	0	0.0	436465	0	0	999	0	0	0	0	0
Port	6	8	0	0	0	0	0.0	282433	0	0	0	0	0	0	0	0
Port	6	9	999	0	0	0	0.0	433679	0	0	999	0	0	0	0	0
Port	6	10	999	1	0	0	0.1	434518	0	0	998	1	0	0	0	0
Port	6	11	999	1	0	0	0.1	434273	0	0	998	1	0	0	1	0
Port	5	1	999	0	0	0	0.0	435766	0	0	999	0	0	0	3	0
Port	5	2	999	0	0	0	0.0	436136	0	0	999	0	0	0	0	0
Port	5	3	0	0	0	0	0.0	279644	0	0	0	0	0	0	0	0
Port	5	4	999	0	0	0	0.0	70635	0	0	999	0	0	0	0	0
Port	5	5	999	0	0	0	0.0	436320	0	0	999	0	0	0	0	0
Port	5	6	999	0	0	0	0.0	437547	0	0	999	0	0	0	0	0
Port	5	8	999	0	0	0	0.0	436443	0	0	999	0	0	0	0	0
Port	5	9	0	0	0	0	0.0	677	0	0	0	0	0	0	0	0
Port	5	10	0	0	0	0	0.0	279423	0	0	0	0	0	0	0	0
Port	5	11	0	0	0	0	0.0	6924	0	0	0	0	0	0	0	0
Port	4	1	999	0	0	0	0.0	433313	0	0	999	0	0	0	2	0
Port	4	2	0	0	0	0	0.0	283911	0	0	0	0	0	0	0	0
Port	4	3	999	0	0	0	0.0	432481	0	0	999	0	0	0	0	0
Port	4	4	999	0	0	0	0.0	435949	0	0	999	0	0	0	0	0
Port	4	5	999	0	0	0	0.0	435975	0	0	999	0	0	0	0	0
Port	4	6	999	0	0	0	0.0	432660	0	0	999	0	0	0	0	0
Port	4	7	0	0	0	0	0.0	280455	0	0	0	0	0	0	0	0
Port	4	8	0	0	0	0	0.0	257253	0	0	0	0	0	0	0	0
Port	4	9	999	0	0	0	0.0	180745	0	0	999	0	0	0	0	0
Port	4	10	999	0	0	0	0.0	436376	0	0	999	0	0	0	0	0
Port	4	11	999	0	0	0	0.0	434842	0	0	999	0	0	0	1	0
Starboard	3	1	999	0	0	0	0.0	236904	0	0	999	0	0	0	12	0
Starboard	3	2	999	7	0	0	0.7	237992	0	3	992	4	0	0	0	0
Starboard	3	3	999	0	0	0	0.0	238455	0	0	999	0	0	0	0	0
Starboard	3	4	0	0	0	0	0.0	3515	0	0	0	0	0	0	0	0
Starboard	3	5	0	0	0	0	0.0	213487	0	0	0	0	0	0	0	0
Starboard	3	6	999	0	0	0	0.0	238526	0	0	999	0	0	0	0	0
Starboard	3	7	999	0	0	0	0.0	237143	0	0	999	0	0	0	0	0
Starboard	3	8	0	0	0	0	0.0	213619	0	0	0	0	0	0	0	0
Starboard	3	9	999	0	0	0	0.0	238498	0	0	999	0	0	0	0	0
Starboard	3	10	999	0	0	0	0.0	237709	0	0	999	0	0	0	0	0
Starboard	3	11	999	0	0	0	0.0	238068	0	0	999	0	0	0	18	0
Starboard	2	1	999	0	0	0	0.0	246758	0	0	999	0	0	0	0	0
Starboard	2	2	999	0	0	0	0.0	247303	0	0	999	0	0	0	0	0
Starboard	2	3	0	0	0	0	0.0	222256	0	0	0	0	0	0	0	0
Starboard	2	4	0	0	0	0	0.0	9576	0	0	0	0	0	0	0	0
Starboard	2	5	999	0	0	0	0.0	247193	0	0	999	0	0	0	0	0
Starboard	2	6	999	0	0	0	0.0	247910	0	0	999	0	0	0	0	0
Starboard	2	7	999	0	0	0	0.0	247358	0	0	999	0	0	0	0	0
Starboard	2	8	999	0	0	0	0.0	247028	0	0	999	0	0	0	0	0
Starboard	2	9	0	0	0	0	0.0	9706	0	0	0	0	0	0	0	0
Starboard	2	10	0	0	0	0	0.0	221317	0	0	0	0	0	0	0	0
Starboard	2	11	0	0	0	0	0.0	12477	0	0	0	0	0	0	0	0
Starboard	1	1	999	0	0	0	0.0	263447	0	0	999	0	0	0	1	0
Starboard	1	2	0	0	0	0	0.0	237644	0	0	0	0	0	0	0	0
Starboard	1	3	999	0	0	0	0.0	263323	0	0	999	0	0	0	0	0
Starboard	1	4	999	0	0	0	0.0	77382	0	0	999	0	0	0	0	0
Starboard	1	5	999	0	0	0	0.0	263629	0	0	999	0	0	0	0	0
Starboard	1	6	999	0	0	0	0.0	263800	0	0	999	0	0	0	0	0
Starboard	1	7	0	0	0	0	0.0	238598	0	0	0	0	0	0	0	0
Starboard	1	8	999	0	0	0	0.0	239991	0	0	999	0	0	0	0	0
Starboard	1	9	0	0	0	0	0.0	46253	0	0	0	0	0	0	0	0
Starboard	1	10	999	0	0	0	0.0	259372	0	0	999	0	0	0	0	0
Starboard	1	11	999	0	0	0	0.0	258633	0	0	999	0	0	0	0	0

SOURCE STATISTICS

SOURCE	SHOTS	DELTA	VOL	AUTO	BAD
1	999	0	0	0	0.0
2	999	0	0	0	0.0