

> Q/C PARAMETERS

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

> TIMING PARAMETERS

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

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

> GUN PARAMETERS

GCS90 Log Line 1076P1_1

Page 2/39

ARRAY	SUB	GUN	PORT	MODE	DELAY	OFFSET	VOLUME	GAIN	SOURCE	INVERT	FIX-GAIN
Port	6	1	81	AUTO	19.4	0.0	250	2.9	2	INVERT	1.0
Port	6	2	82	AUTO	18.5	0.0	250	1.4	2	INVERT	1.0
Port	6	3	83	AUTO	20.1	0.0	150	3.4	2	INVERT	1.0
Port	6	4	84	SPARE	18.0	0.0	150	2.0	2	INVERT	1.0
Port	6	5	85	SPARE	17.9	0.0	70	2.7	2	INVERT	1.0
Port	6	6	86	AUTO	11.4	0.0	40	2.5	2	INVERT	1.0
Port	6	7	87	AUTO	17.4	0.0	60	3.0	2	INVERT	1.0
Port	6	8	88	SPARE	16.5	0.0	100	2.7	2	INVERT	1.0
Port	6	9	89	AUTO	17.6	0.0	100	2.4	2	INVERT	1.0
Port	6	10	90	AUTO	16.6	0.0	100	3.5	2	INVERT	1.0
Port	6	11	91	AUTO	17.9	0.0	100	3.1	2	INVERT	1.0
Port	5	1	65	AUTO	17.5	0.0	150	2.6	2	INVERT	1.0
Port	5	2	66	AUTO	17.3	0.0	150	2.5	2	INVERT	1.0
Port	5	3	67	OFF	20.7	0.0	0	2.3	2	INVERT	1.0
Port	5	4	68	AUTO	18.8	0.0	60	3.7	2	INVERT	1.0
Port	5	5	69	AUTO	9.8	0.0	20	4.4	2	INVERT	1.0
Port	5	6	70	AUTO	10.6	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	17.8	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	19.3	0.0	100	2.3	2	INVERT	1.0
Port	5	11	75	SPARE	16.9	0.0	100	4.4	2	INVERT	1.0
Port	4	1	49	AUTO	15.4	0.0	250	1.6	2	INVERT	1.0
Port	4	2	50	SPARE	16.2	0.0	250	2.4	2	INVERT	1.0
Port	4	3	51	AUTO	18.2	0.0	150	2.9	2	INVERT	1.0
Port	4	4	52	AUTO	17.1	0.0	150	2.9	2	INVERT	1.0
Port	4	5	53	AUTO	15.4	0.0	70	4.0	2	INVERT	1.0
Port	4	6	54	AUTO	8.5	0.0	40	5.1	2	INVERT	1.0
Port	4	7	55	SPARE	16.7	0.0	60	2.5	2	INVERT	1.0
Port	4	8	56	SPARE	16.4	0.0	100	2.3	2	INVERT	1.0
Port	4	9	57	AUTO	17.5	0.0	100	2.1	2	INVERT	1.0
Port	4	10	58	AUTO	20.0	0.0	100	2.8	2	INVERT	1.0
Port	4	11	59	AUTO	15.4	0.0	100	2.3	2	INVERT	1.0
Starboard	3	1	33	AUTO	19.3	0.0	250	2.5	1	INVERT	1.0
Starboard	3	2	34	AUTO	19.5	0.0	250	2.5	1	INVERT	1.0
Starboard	3	3	35	AUTO	20.5	0.0	150	3.1	1	INVERT	1.0
Starboard	3	4	36	SPARE	19.6	0.0	150	2.0	1	INVERT	1.0
Starboard	3	5	37	SPARE	18.5	0.0	70	2.7	1	INVERT	1.0
Starboard	3	6	38	AUTO	9.9	0.0	40	3.6	1	INVERT	1.0
Starboard	3	7	39	AUTO	17.5	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	17.4	0.0	100	3.5	1	INVERT	1.0
Starboard	3	10	42	AUTO	18.5	0.0	100	2.8	1	INVERT	1.0
Starboard	3	11	43	AUTO	18.2	0.0	100	3.1	1	INVERT	1.0
Starboard	2	1	17	AUTO	18.9	0.0	150	3.2	1	INVERT	1.0
Starboard	2	2	18	AUTO	16.1	0.0	150	3.0	1	INVERT	1.0
Starboard	2	3	19	OFF	16.6	0.0	0	2.0	1	INVERT	1.0
Starboard	2	4	20	OFF	20.0	0.0	0	2.0	1	INVERT	1.0
Starboard	2	5	21	AUTO	18.0	0.0	60	5.0	1	INVERT	1.0
Starboard	2	6	22	AUTO	10.0	0.0	20	5.8	1	INVERT	1.0
Starboard	2	7	23	AUTO	10.8	0.0	40	3.3	1	INVERT	1.0
Starboard	2	8	24	AUTO	18.2	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	17.5	0.0	100	2.9	1	INVERT	1.0
Starboard	1	1	1	AUTO	16.4	0.0	250	2.4	1	INVERT	1.0
Starboard	1	2	2	SPARE	16.2	0.0	250	2.1	1	INVERT	1.0
Starboard	1	3	3	AUTO	17.3	0.0	150	3.0	1	INVERT	1.0
Starboard	1	4	4	AUTO	19.5	0.0	150	2.4	1	INVERT	1.0
Starboard	1	5	5	AUTO	16.8	0.0	70	4.0	1	INVERT	1.0
Starboard	1	6	6	AUTO	9.9	0.0	40	4.0	1	INVERT	1.0
Starboard	1	7	7	SPARE	21.0	0.0	60	4.0	1	INVERT	1.0
Starboard	1	8	8	SPARE	18.9	0.0	100	2.5	1	INVERT	1.0
Starboard	1	9	9	AUTO	18.2	0.0	100	2.5	1	INVERT	1.0
Starboard	1	10	10	AUTO	20.9	0.0	100	2.0	1	INVERT	1.0
Starboard	1	11	11	AUTO	17.2	0.0	100	2.5	1	INVERT	1.0

GCS90 Log Line 1076P1_1

Page 3/39

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	951.000	18:34:33	1	2500	100	0	0	0	0	0 0.7	0
1076P1	952.000	18:34:42	2	2500	100	0	0	0	0	0 0.6	0
1076P1	953.000	18:34:50	1	2500	100	0	0	0	0	0 0.8	0
1076P1	954.000	18:34:59	2	2500	100	0	0	0	0	0 0.9	0
1076P1	955.000	18:35:07	1	2500	100	0	0	0	0	0 1.1	0
1076P1	956.000	18:35:15	2	2500	100	0	0	0	0	0 0.6	0
1076P1	957.000	18:35:24	1	2500	100	0	0	0	0	0 0.8	0
1076P1	958.000	18:35:32	2	2500	100	0	0	0	0	0 0.7	0
1076P1	959.000	18:35:41	1	2500	100	0	0	0	0	0 1.2	0
1076P1	960.000	18:35:49	2	2500	100	0	0	0	0	0 0.6	0
1076P1	961.000	18:35:58	1	2500	100	0	0	0	0	0 1.5	0
1076P1	962.000	18:36:06	2	2500	100	0	0	0	0	0 0.7	0
1076P1	963.000	18:36:15	1	2500	100	0	0	0	0	0 1.0	0
1076P1	964.000	18:36:23	2	2500	100	0	0	0	0	0 1.5	0
1076P1	965.000	18:36:32	1	2500	100	0	0	0	0	0 0.5	0
1076P1	966.000	18:36:40	2	2500	100	0	0	0	0	0 1.0	0
1076P1	967.000	18:36:49	1	2500	100	0	0	0	0	0 0.7	0
1076P1	968.000	18:36:57	2	2500	100	0	0	0	0	0 1.2	0
1076P1	969.000	18:37:05	1	2500	100	0	0	0	0	0 1.1	0
1076P1	970.000	18:37:14	2	2500	100	0	0	0	0	0 1.5	0
1076P1	971.000	18:37:22	1	2500	100	0	0	0	0	0 1.0	0
1076P1	972.000	18:37:31	2	2500	100	0	0	0	0	0 0.6	0
1076P1	973.000	18:37:39	1	2500	100	0	0	0	0	0 0.8	0
1076P1	974.000	18:37:47	2	2500	100	0	0	0	0	0 0.9	0
1076P1	975.000	18:37:56	1	2500	100	0	0	0	0	0 0.7	0
1076P1	976.000	18:38:04	2	2500	100	0	0	0	0	0 1.0	0
1076P1	977.000	18:38:13	1	2500	100	0	0	0	0	0 0.8	0
1076P1	978.000	18:38:21	2	2500	100	0	0	0	0	0 1.5	0
1076P1	979.000	18:38:30	1	2500	100	0	0	0	0	0 1.0	0
1076P1	980.000	18:38:38	2	2500	100	0	0	0	0	0 0.9	0
1076P1	981.000	18:38:46	1	2500	100	0	0	0	0	0 1.2	0
1076P1	982.000	18:38:55	2	2500	100	0	0	0	0	0 1.8	0
1076P1	983.000	18:39:03	1	2500	100	0	0	0	0	0 1.0	0
1076P1	984.000	18:39:12	2	2500	100	0	0	0	0	0 0.9	0
1076P1	985.000	18:39:20	1	2500	100	0	0	0	0	0 1.0	0
1076P1	986.000	18:39:29	2	2500	100	0	0	0	0	0 1.1	0
1076P1	987.000	18:39:37	1	2500	100	0	0	0	0	0 1.7	0
1076P1	988.000	18:39:46	2	2500	100	0	0	0	0	0 1.2	0
1076P1	989.000	18:39:54	1	2500	100	0	0	0	0	0 1.1	0
1076P1	990.000	18:40:03	2	2500	100	0	0	0	0	0 1.7	0
1076P1	991.000	18:40:11	1	2500	100	0	0	0	0	0 0.7	0
1076P1	992.000	18:40:20	2	2500	100	0	0	0	0	0 1.2	0
1076P1	993.000	18:40:28	1	2500	100	0	0	0	0	0 0.8	0
1076P1	994.000	18:40:36	2	2500	100	0	0	0	0	0 1.0	0
1076P1	995.000	18:40:45	1	2500	100	0	0	0	0	0 0.5	0
1076P1	996.000	18:40:53	2	2500	100	0	0	0	0	0 0.5	0
1076P1	997.000	18:41:02	1	2500	100	0	0	0	0	0 0.5	0
1076P1	998.000	18:41:10	2	2500	100	0	0	0	0	0 1.0	0
1076P1	999.000	18:41:19	1	2500	100	0	0	0	0	0 0.4	0
1076P1	1000.000	18:41:27	2	2500	100	0	0	0	0	0 1.0	0
1076P1	1001.000	18:41:36	1	2500	100	0	0	0	0	0 0.4	0
1076P1	1002.000	18:41:45	2	2500	100	0	0	0	0	0 1.6	0
1076P1	1003.000	18:41:53	1	2500	100	0	0	0	0	0 1.4	0
1076P1	1004.000	18:42:02	2	2500	100	0	0	0	0	0 0.7	0
1076P1	1005.000	18:42:10	1	2500	100	0	0	0	0	0 0.7	0
1076P1	1006.000	18:42:19	2	2500	100	0	0	0	0	0 1.2	0
1076P1	1007.000	18:42:27	1	2500	100	0	0	0	0	0 1.3	0

GCS90 Log Line 1076P1_1

Page 4/39

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1008.000	18:42:36	2	2500	100	0	0	0	0	0 0.8	0
1076P1	1009.000	18:42:44	1	2500	100	0	0	0	0	0 1.1	0
1076P1	1010.000	18:42:52	2	2500	100	0	0	0	0	0 1.3	0
1076P1	1011.000	18:43:01	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1012.000	18:43:09	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1013.000	18:43:18	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1014.000	18:43:26	2	2500	100	0	0	0	0	0 1.5	0
1076P1	1015.000	18:43:35	1	2500	100	0	0	0	0	0 0.7	0
1076P1	1016.000	18:43:43	2	2500	100	0	0	0	0	0 0.6	0
1076P1	1017.000	18:43:52	1	2500	100	0	0	0	0	0 1.0	0
1076P1	1018.000	18:44:00	2	2500	100	0	0	0	0	0 1.4	0
1076P1	1019.000	18:44:09	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1020.000	18:44:17	2	2500	100	0	0	0	0	0 0.7	0
1076P1	1021.000	18:44:26	1	2500	100	0	0	0	0	0 0.5	0
1076P1	1022.000	18:44:34	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1023.000	18:44:43	1	2500	100	0	0	0	0	0 1.5	0
1076P1	1024.000	18:44:52	2	2500	100	0	0	0	0	0 0.9	0
1076P1	1025.000	18:45:00	1	2500	100	0	0	0	0	0 1.2	0
1076P1	1026.000	18:45:09	2	2500	100	0	0	0	0	0 1.0	0
1076P1	1027.000	18:45:17	1	2500	100	0	0	0	0	0 0.8	0
1076P1	1028.000	18:45:26	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1029.000	18:45:34	1	2500	100	0	0	0	0	0 1.3	0
1076P1	1030.000	18:45:43	2	2500	100	0	0	0	0	0 1.4	0
1076P1	1031.000	18:45:51	1	2500	100	0	0	0	0	0 0.5	0
1076P1	1032.000	18:46:00	2	2500	100	0	0	0	0	0 0.8	0
1076P1	1033.000	18:46:08	1	2500	100	0	0	0	0	0 0.5	0
1076P1	1034.000	18:46:17	2	2500	100	0	0	0	0	0 0.7	0
1076P1	1035.000	18:46:25	1	2500	100	0	0	0	0	0 1.0	0
1076P1	1036.000	18:46:34	2	2500	100	0	0	0	0	0 0.9	0
1076P1	1037.000	18:46:42	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1038.000	18:46:51	2	2500	100	0	0	0	0	0 0.9	0
1076P1	1039.000	18:46:59	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1040.000	18:47:08	2	2500	100	0	0	0	0	0 1.3	0
1076P1	1041.000	18:47:16	1	2500	100	0	0	0	0	0 0.6	0
1076P1	1042.000	18:47:25	2	2500	100	0	0	0	0	0 0.8	0
1076P1	1043.000	18:47:33	1	2500	100	0	0	0	0	0 0.6	0
1076P1	1044.000	18:47:42	2	2500	100	0	0	0	0	0 1.9	0
1076P1	1045.000	18:47:51	1	2500	100	0	0	0	0	0 1.3	0
1076P1	1046.000	18:47:59	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1047.000	18:48:08	1	2500	100	0	0	0	0	0 0.7	0
1076P1	1048.000	18:48:16	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1049.000	18:48:24	1	2500	100	0	0	0	0	0 0.5	0
1076P1	1050.000	18:48:33	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1051.000	18:48:41	1	2500	100	0	0	0	0	0 0.7	0
1076P1	1052.000	18:48:50	2	2500	100	0	0	0	0	0 0.8	0
1076P1	1053.000	18:48:58	1	2500	100	0	0	0	0	0 1.6	0
1076P1	1054.000	18:49:07	2	2500	100	0	0	0	0	0 0.9	0
1076P1	1055.000	18:49:15	1	2500	100	0	0	0	0	0 0.8	0
1076P1	1056.000	18:49:23	2	2500	100	0	0	0	0	0 1.0	0
1076P1	1057.000	18:49:32	1	2500	100	0	0	0	0	0 0.6	0
1076P1	1058.000	18:49:40	2	2500	100	0	0	0	0	1 1.7	0
DELTA ERR: 1 - P6-1											
1076P1	1059.000	18:49:49	1	2500	100	0	0	0	0	0 1.2	0
1076P1	1060.000	18:49:57	2	2500	100	0	0	0	0	0 1.2	0
1076P1	1061.000	18:50:06	1	2500	100	0	0	0	0	0 0.4	0
1076P1	1062.000	18:50:14	2	2500	100	0	0	0	0	0 1.2	0
1076P1	1063.000	18:50:22	1	2500	100	0	0	0	0	0 0.6	0

GCS90 Log Line 1076P1_1

Page 5/39

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1064.000	18:50:31	2	2500	100	0	0	0	0	0 0.6	0
1076P1	1065.000	18:50:39	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1066.000	18:50:48	2	2500	100	0	0	0	0	0 1.0	0
1076P1	1067.000	18:50:56	1	2500	100	0	0	0	0	0 0.8	0
1076P1	1068.000	18:51:05	2	2500	100	0	0	0	0	0 1.5	0
1076P1	1069.000	18:51:13	1	2500	100	0	0	0	0	0 0.6	0
1076P1	1070.000	18:51:22	2	2500	100	0	0	0	0	0 0.9	0
1076P1	1071.000	18:51:30	1	2500	100	0	0	0	0	0 0.8	0
1076P1	1072.000	18:51:39	2	2500	100	0	0	0	0	0 1.4	0
1076P1	1073.000	18:51:47	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1074.000	18:51:56	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1075.000	18:52:04	1	2500	100	0	0	0	0	0 1.1	0
1076P1	1076.000	18:52:13	2	2500	100	0	0	0	0	0 0.8	0
1076P1	1077.000	18:52:21	1	2500	100	0	0	0	0	0 0.8	0
1076P1	1078.000	18:52:30	2	2500	100	0	0	0	0	0 1.3	0
1076P1	1079.000	18:52:38	1	2500	100	0	0	0	0	0 1.5	0
1076P1	1080.000	18:52:47	2	2500	100	0	0	0	0	0 1.6	0
1076P1	1081.000	18:52:55	1	2500	100	0	0	0	0	0 1.1	0
1076P1	1082.000	18:53:03	2	2500	100	0	0	0	0	0 0.9	0
1076P1	1083.000	18:53:12	1	2500	100	0	0	0	0	0 0.8	0
1076P1	1084.000	18:53:20	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1085.000	18:53:29	1	2500	100	0	0	0	0	0 0.7	0
1076P1	1086.000	18:53:38	2	2500	100	0	0	0	0	0 1.3	0
1076P1	1087.000	18:53:46	1	2500	100	0	0	0	0	0 0.7	0
1076P1	1088.000	18:53:55	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1089.000	18:54:03	1	2500	100	0	0	0	0	0 1.1	0
1076P1	1090.000	18:54:12	2	2500	100	0	0	0	0	0 1.1	0
1076P1	1091.000	18:54:20	1	2500	100	0	0	0	0	0 0.8	0
1076P1	1092.000	18:54:29	2	2500	100	0	0	0	0	0 1.0	0
1076P1	1093.000	18:54:37	1	2500	100	0	0	0	0	0 1.5	0
1076P1	1094.000	18:54:46	2	2500	100	0	0	0	0	0 0.7	0
1076P1	1095.000	18:54:54	1	2500	100	0	0	0	0	0 0.5	0
1076P1	1096.000	18:55:03	2	2500	100	0	0	0	0	0 0.9	0
1076P1	1097.000	18:55:11	1	2500	100	0	0	0	0	0 1.3	0
1076P1	1098.000	18:55:20	2	2500	100	0	0	0	0	0 1.0	0
1076P1	1099.000	18:55:28	1	2500	100	0	0	0	0	0 0.7	0
1076P1	1100.000	18:55:37	2	2500	100	0	0	0	0	0 1.3	0
1076P1	1101.000	18:55:45	1	2500	100	0	0	0	0	0 0.7	0
1076P1	1102.000	18:55:54	2	2500	100	0	0	0	0	0 0.7	0
1076P1	1103.000	18:56:02	1	2500	100	0	0	0	0	0 0.6	0
1076P1	1104.000	18:56:11	2	2500	100	0	0	0	0	0 0.7	0
1076P1	1105.000	18:56:19	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1106.000	18:56:28	2	2500	100	0	0	0	0	0 0.6	0
1076P1	1107.000	18:56:36	1	2500	100	0	0	0	0	0 0.5	0
1076P1	1108.000	18:56:44	2	2500	100	0	0	0	0	0 0.4	0
1076P1	1109.000	18:56:53	1	2500	100	0	0	0	0	0 0.8	0
1076P1	1110.000	18:57:01	2	2500	100	0	0	0	0	0 1.2	0
1076P1	1111.000	18:57:10	1	2500	100	0	0	0	0	0 0.9	0
1076P1	1112.000	18:57:18	2	2500	100	0	0	0	0	0 0.8	0
1076P1	1113.000	18:57:27	1	2500	100	0	0	0	0	0 0.6	0
1076P1	1114.000	18:57:35	2	2500	100	0	0	0	0	1 2.1E	1
DELTA ERR: 1 - P6-1											
1076P1	1115.000	18:57:44	1	2500	100	0	0	0	0	0 0.8	1
1076P1	1116.000	18:57:52	2	2500	100	0	0	0	0	0 1.1	1
1076P1	1117.000	18:58:01	1	2500	100	0	0	0	0	0 0.8	1
1076P1	1118.000	18:58:09	2	2500	100	0	0	0	0	0 1.1	1
1076P1	1119.000	18:58:18	1	2500	100	0	0	0	0	0 0.7	1

GCS90 Log Line 1076P1_1

Page 6/39

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1120.000	18:58:26	2	2500	100	0	0	0	0	1.2	1
1076P1	1121.000	18:58:34	1	2500	100	0	0	0	0	1.4	1
1076P1	1122.000	18:58:43	2	2500	100	0	0	0	0	0.5	1
1076P1	1123.000	18:58:51	1	2500	100	0	0	0	0	0.8	1
1076P1	1124.000	18:58:59	2	2500	100	0	0	0	0	0.9	1
1076P1	1125.000	18:59:08	1	2500	100	0	0	0	0	0.7	1
1076P1	1126.000	18:59:16	2	2500	100	0	0	0	0	0.9	1
1076P1	1127.000	18:59:25	1	2500	100	0	0	0	0	0.9	1
1076P1	1128.000	18:59:33	2	2500	100	0	0	0	0	1.0	1
1076P1	1129.000	18:59:42	1	2500	100	0	0	0	0	1.4	1
1076P1	1130.000	18:59:50	2	2500	100	0	0	0	0	1.0	1
1076P1	1131.000	18:59:58	1	2500	100	0	0	0	0	0.5	1
1076P1	1132.000	19:00:07	2	2500	100	0	0	0	0	1.4	1
1076P1	1133.000	19:00:15	1	2500	100	0	0	0	0	2.2E	2
DELTA ERR: 1 - S3-3											
1076P1	1134.000	19:00:23	2	2500	100	0	0	0	0	1.3	2
1076P1	1135.000	19:00:32	1	2500	100	0	0	0	0	0.8	2
1076P1	1136.000	19:00:40	2	2500	100	0	0	0	0	0.8	2
1076P1	1137.000	19:00:48	1	2500	100	0	0	0	0	1.0	2
1076P1	1138.000	19:00:57	2	2500	100	0	0	0	0	0.6	2
1076P1	1139.000	19:01:05	1	2500	100	0	0	0	0	0.6	2
1076P1	1140.000	19:01:14	2	2500	100	0	0	0	0	1.5	2
1076P1	1141.000	19:01:22	1	2500	100	0	0	0	0	0.7	2
1076P1	1142.000	19:01:31	2	2500	100	0	0	0	0	0.8	2
1076P1	1143.000	19:01:40	1	2500	100	0	0	0	0	0.7	2
1076P1	1144.000	19:01:48	2	2500	100	0	0	0	0	0.9	2
1076P1	1145.000	19:01:57	1	2500	100	0	0	0	0	0.8	2
1076P1	1146.000	19:02:05	2	2500	100	0	0	0	0	0.7	2
1076P1	1147.000	19:02:13	1	2500	100	0	0	0	0	0.6	2
1076P1	1148.000	19:02:22	2	2500	100	0	0	0	0	1.3	2
1076P1	1149.000	19:02:30	1	2500	100	0	0	0	0	1.2	2
1076P1	1150.000	19:02:39	2	2500	100	0	0	0	0	1.0	2
1076P1	1151.000	19:02:47	1	2500	100	0	0	0	0	0.9	2
1076P1	1152.000	19:02:56	2	2500	100	0	0	0	0	1.0	2
1076P1	1153.000	19:03:04	1	2500	100	0	0	0	0	1.2	2
1076P1	1154.000	19:03:13	2	2500	100	0	0	0	0	1.1	2
1076P1	1155.000	19:03:21	1	2500	100	0	0	0	0	0.5	2
1076P1	1156.000	19:03:30	2	2500	100	0	0	0	0	1.4	2
1076P1	1157.000	19:03:38	1	2500	100	0	0	0	0	0.7	2
1076P1	1158.000	19:03:46	2	2500	100	0	0	0	0	0.7	2
1076P1	1159.000	19:03:55	1	2500	100	0	0	0	0	0.6	2
1076P1	1160.000	19:04:03	2	2500	100	0	0	0	0	1.4	2
1076P1	1161.000	19:04:12	1	2500	100	0	0	0	0	0.7	2
1076P1	1162.000	19:04:20	2	2500	100	0	0	0	0	1.1	2
1076P1	1163.000	19:04:29	1	2500	100	0	0	0	0	0.5	2
1076P1	1164.000	19:04:37	2	2500	100	0	0	0	0	0.9	2
1076P1	1165.000	19:04:46	1	2500	100	0	0	0	0	1.1	2
1076P1	1166.000	19:04:54	2	2500	100	0	0	0	0	0.8	2
1076P1	1167.000	19:05:03	1	2500	100	0	0	0	0	1.0	2
1076P1	1168.000	19:05:11	2	2500	100	0	0	0	0	0.7	2
1076P1	1169.000	19:05:20	1	2500	100	0	0	0	0	0.9	2
1076P1	1170.000	19:05:28	2	2500	100	0	0	0	0	0.7	2
1076P1	1171.000	19:05:36	1	2500	100	0	0	0	0	1.1	2
1076P1	1172.000	19:05:45	2	2500	100	0	0	0	0	1.0	2
1076P1	1173.000	19:05:53	1	2500	100	0	0	0	0	0.8	2
1076P1	1174.000	19:06:02	2	2500	100	0	0	0	0	2.0	2
1076P1	1175.000	19:06:10	1	2500	100	0	0	0	0	0.7	2

GCS90 Log Line 1076P1_1

Page 7/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1176.000	19:06:19	2	2500	100	0	0	0	0	0 1.8	2
1076P1	1177.000	19:06:27	1	2500	100	0	0	0	0	0 0.4	2
1076P1	1178.000	19:06:35	2	2500	100	0	0	0	0	0 1.8	2
1076P1	1179.000	19:06:44	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1180.000	19:06:52	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1181.000	19:07:01	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1182.000	19:07:09	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1183.000	19:07:17	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1184.000	19:07:26	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1185.000	19:07:34	1	2500	100	0	0	0	0	0 0.4	2
1076P1	1186.000	19:07:43	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1187.000	19:07:52	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1188.000	19:08:00	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1189.000	19:08:08	1	2500	100	0	0	0	0	0 1.3	2
1076P1	1190.000	19:08:17	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1191.000	19:08:25	1	2500	100	0	0	0	0	0 1.4	2
1076P1	1192.000	19:08:34	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1193.000	19:08:42	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1194.000	19:08:51	2	2500	100	0	0	0	0	0 1.8	2
1076P1	1195.000	19:08:59	1	2500	100	0	0	0	0	0 1.3	2
1076P1	1196.000	19:09:07	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1197.000	19:09:16	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1198.000	19:09:24	2	2500	100	0	0	0	0	0 1.2	2
1076P1	1199.000	19:09:33	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1200.000	19:09:41	2	2500	100	0	0	0	0	0 0.6	2
1076P1	1201.000	19:09:49	1	2500	100	0	0	0	0	0 1.3	2
1076P1	1202.000	19:09:58	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1203.000	19:10:06	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1204.000	19:10:15	2	2500	100	0	0	0	0	0 1.6	2
1076P1	1205.000	19:10:23	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1206.000	19:10:32	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1207.000	19:10:40	1	2500	100	0	0	0	0	0 1.5	2
1076P1	1208.000	19:10:49	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1209.000	19:10:57	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1210.000	19:11:06	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1211.000	19:11:14	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1212.000	19:11:22	2	2500	100	0	0	0	0	0 0.5	2
1076P1	1213.000	19:11:31	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1214.000	19:11:39	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1215.000	19:11:47	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1216.000	19:11:56	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1217.000	19:12:04	1	2500	100	0	0	0	0	0 0.4	2
1076P1	1218.000	19:12:13	2	2500	100	0	0	0	0	0 0.5	2
1076P1	1219.000	19:12:21	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1220.000	19:12:30	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1221.000	19:12:38	1	2500	100	0	0	0	0	0 1.8	2
1076P1	1222.000	19:12:47	2	2500	100	0	0	0	0	0 0.6	2
1076P1	1223.000	19:12:55	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1224.000	19:13:04	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1225.000	19:13:12	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1226.000	19:13:20	2	2500	100	0	0	0	0	0 1.4	2
1076P1	1227.000	19:13:29	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1228.000	19:13:37	2	2500	100	0	0	0	0	0 1.3	2
1076P1	1229.000	19:13:46	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1230.000	19:13:54	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1231.000	19:14:02	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1232.000	19:14:11	2	2500	100	0	0	0	0	0 0.8	2

GCS90 Log Line 1076P1_1

Page 8/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1233.000	19:14:19	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1234.000	19:14:28	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1235.000	19:14:36	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1236.000	19:14:45	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1237.000	19:14:53	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1238.000	19:15:02	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1239.000	19:15:10	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1240.000	19:15:19	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1241.000	19:15:27	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1242.000	19:15:36	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1243.000	19:15:44	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1244.000	19:15:52	2	2500	100	0	0	0	0	0 0.5	2
1076P1	1245.000	19:16:01	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1246.000	19:16:09	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1247.000	19:16:18	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1248.000	19:16:26	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1249.000	19:16:35	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1250.000	19:16:43	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1251.000	19:16:52	1	2500	100	0	0	0	0	0 1.0	2
1076P1	1252.000	19:17:00	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1253.000	19:17:09	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1254.000	19:17:17	2	2500	100	0	0	0	0	0 1.7	2
1076P1	1255.000	19:17:26	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1256.000	19:17:34	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1257.000	19:17:43	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1258.000	19:17:51	2	2500	100	0	0	0	0	0 0.5	2
1076P1	1259.000	19:17:59	1	2500	100	0	0	0	0	0 1.7	2
1076P1	1260.000	19:18:08	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1261.000	19:18:16	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1262.000	19:18:25	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1263.000	19:18:33	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1264.000	19:18:42	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1265.000	19:18:50	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1266.000	19:18:58	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1267.000	19:19:07	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1268.000	19:19:15	2	2500	100	0	0	0	0	0 1.4	2
1076P1	1269.000	19:19:24	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1270.000	19:19:32	2	2500	100	0	0	0	0	0 1.4	2
1076P1	1271.000	19:19:41	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1272.000	19:19:49	2	2500	100	0	0	0	0	0 1.5	2
1076P1	1273.000	19:19:58	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1274.000	19:20:06	2	2500	100	0	0	0	0	0 1.5	2
1076P1	1275.000	19:20:15	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1276.000	19:20:23	2	2500	100	0	0	0	0	0 1.4	2
1076P1	1277.000	19:20:31	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1278.000	19:20:40	2	2500	100	0	0	0	0	0 1.3	2
1076P1	1279.000	19:20:48	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1280.000	19:20:57	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1281.000	19:21:05	1	2500	100	0	0	0	0	0 0.3	2
1076P1	1282.000	19:21:14	2	2500	100	0	0	0	0	0 0.6	2
1076P1	1283.000	19:21:22	1	2500	100	0	0	0	0	0 1.5	2
1076P1	1284.000	19:21:31	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1285.000	19:21:39	1	2500	100	0	0	0	0	0 1.3	2
1076P1	1286.000	19:21:47	2	2500	100	0	0	0	0	0 1.4	2
1076P1	1287.000	19:21:56	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1288.000	19:22:04	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1289.000	19:22:13	1	2500	100	0	0	0	0	0 0.9	2

GCS90 Log Line 1076P1_1

Page 9/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1290.000	19:22:21	2	2500	100	0	0	0	0	0 0.6	2
1076P1	1291.000	19:22:29	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1292.000	19:22:38	2	2500	100	0	0	0	0	0 1.3	2
1076P1	1293.000	19:22:46	1	2500	100	0	0	0	0	0 1.4	2
1076P1	1294.000	19:22:55	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1295.000	19:23:03	1	2500	100	0	0	0	0	0 1.0	2
1076P1	1296.000	19:23:11	2	2500	100	0	0	0	0	0 1.6	2
1076P1	1297.000	19:23:20	1	2500	100	0	0	0	0	0 1.0	2
1076P1	1298.000	19:23:28	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1299.000	19:23:37	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1300.000	19:23:45	2	2500	100	0	0	0	0	0 1.2	2
1076P1	1301.000	19:23:54	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1302.000	19:24:02	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1303.000	19:24:11	1	2500	100	0	0	0	0	0 1.0	2
1076P1	1304.000	19:24:19	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1305.000	19:24:27	1	2500	100	0	0	0	0	0 1.3	2
1076P1	1306.000	19:24:36	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1307.000	19:24:44	1	2500	100	0	0	0	0	0 1.2	2
1076P1	1308.000	19:24:53	2	2500	100	0	0	0	0	0 0.6	2
1076P1	1309.000	19:25:01	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1310.000	19:25:09	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1311.000	19:25:18	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1312.000	19:25:26	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1313.000	19:25:34	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1314.000	19:25:43	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1315.000	19:25:51	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1316.000	19:26:00	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1317.000	19:26:08	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1318.000	19:26:17	2	2500	100	0	0	0	0	0 1.2	2
1076P1	1319.000	19:26:25	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1320.000	19:26:33	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1321.000	19:26:42	1	2500	100	0	0	0	0	0 1.3	2
1076P1	1322.000	19:26:50	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1323.000	19:26:58	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1324.000	19:27:07	2	2500	100	0	0	0	0	0 1.4	2
1076P1	1325.000	19:27:15	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1326.000	19:27:24	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1327.000	19:27:32	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1328.000	19:27:40	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1329.000	19:27:49	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1330.000	19:27:57	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1331.000	19:28:06	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1332.000	19:28:14	2	2500	100	0	0	0	0	0 0.6	2
1076P1	1333.000	19:28:23	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1334.000	19:28:31	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1335.000	19:28:40	1	2500	100	0	0	0	0	0 1.3	2
1076P1	1336.000	19:28:48	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1337.000	19:28:57	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1338.000	19:29:05	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1339.000	19:29:14	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1340.000	19:29:22	2	2500	100	0	0	0	0	0 0.5	2
1076P1	1341.000	19:29:31	1	2500	100	0	0	0	0	0 1.4	2
1076P1	1342.000	19:29:39	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1343.000	19:29:48	1	2500	100	0	0	0	0	0 1.0	2
1076P1	1344.000	19:29:56	2	2500	100	0	0	0	0	0 1.3	2
1076P1	1345.000	19:30:05	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1346.000	19:30:13	2	2500	100	0	0	0	0	0 1.0	2

GCS90 Log Line 1076P1_1

Page 10/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1347.000	19:30:22	1	2500	100	0	0	0	0	0 1.3	2
1076P1	1348.000	19:30:30	2	2500	100	0	0	0	0	0 0.4	2
1076P1	1349.000	19:30:39	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1350.000	19:30:47	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1351.000	19:30:56	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1352.000	19:31:04	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1353.000	19:31:13	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1354.000	19:31:21	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1355.000	19:31:29	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1356.000	19:31:38	2	2500	100	0	0	0	0	0 1.0	2
1076P1	1357.000	19:31:46	1	2500	100	0	0	0	0	0 1.5	2
1076P1	1358.000	19:31:54	2	2500	100	0	0	0	0	0 1.5	2
1076P1	1359.000	19:32:03	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1360.000	19:32:11	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1361.000	19:32:20	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1362.000	19:32:28	2	2500	100	0	0	0	0	0 1.4	2
1076P1	1363.000	19:32:37	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1364.000	19:32:45	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1365.000	19:32:53	1	2500	100	0	0	0	0	0 0.3	2
1076P1	1366.000	19:33:02	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1367.000	19:33:10	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1368.000	19:33:19	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1369.000	19:33:28	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1370.000	19:33:36	2	2500	100	0	0	0	0	0 1.3	2
1076P1	1371.000	19:33:44	1	2500	100	0	0	0	0	0 0.8	2
1076P1	1372.000	19:33:53	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1373.000	19:34:01	1	2500	100	0	0	0	0	0 1.0	2
1076P1	1374.000	19:34:10	2	2500	100	0	0	0	0	0 0.4	2
1076P1	1375.000	19:34:18	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1376.000	19:34:26	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1377.000	19:34:35	1	2500	100	0	0	0	0	0 0.6	2
1076P1	1378.000	19:34:43	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1379.000	19:34:52	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1380.000	19:35:00	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1381.000	19:35:09	1	2500	100	0	0	0	0	0 1.0	2
1076P1	1382.000	19:35:17	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1383.000	19:35:26	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1384.000	19:35:34	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1385.000	19:35:43	1	2500	100	0	0	0	0	0 1.1	2
1076P1	1386.000	19:35:51	2	2500	100	0	0	0	0	0 0.8	2
1076P1	1387.000	19:35:59	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1388.000	19:36:08	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1389.000	19:36:16	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1390.000	19:36:25	2	2500	100	0	0	0	0	0 0.9	2
1076P1	1391.000	19:36:33	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1392.000	19:36:42	2	2500	100	0	0	0	0	0 1.1	2
1076P1	1393.000	19:36:50	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1394.000	19:36:59	2	2500	100	0	0	0	0	0 1.2	2
1076P1	1395.000	19:37:07	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1396.000	19:37:15	2	2500	100	0	0	0	0	0 1.2	2
1076P1	1397.000	19:37:24	1	2500	100	0	0	0	0	0 0.5	2
1076P1	1398.000	19:37:32	2	2500	100	0	0	0	0	0 1.5	2
1076P1	1399.000	19:37:41	1	2500	100	0	0	0	0	0 0.9	2
1076P1	1400.000	19:37:49	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1401.000	19:37:58	1	2500	100	0	0	0	0	0 0.7	2
1076P1	1402.000	19:38:06	2	2500	100	0	0	0	0	0 0.7	2
1076P1	1403.000	19:38:14	1	2500	100	0	0	0	0	0 0.8	2

GCS90 Log Line 1076P1_1

Page 11/39

7/11/03			VOLUME			AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT	
1076P1	1404.000	19:38:23	2	2500	100	0	0	0	0	0 0.7	2	
1076P1	1405.000	19:38:31	1	2500	100	0	0	0	0	0 0.5	2	
1076P1	1406.000	19:38:39	2	2500	100	0	0	0	0	1 2.4E	3	
DELTA ERR: 1 - P6-1												
1076P1	1407.000	19:38:48	1	2500	100	0	0	0	0	0 0.9	3	
1076P1	1408.000	19:38:56	2	2500	100	0	0	0	0	0 0.5	3	
1076P1	1409.000	19:39:05	1	2500	100	0	0	0	0	0 0.7	3	
1076P1	1410.000	19:39:13	2	2500	100	0	0	0	0	0 1.3	3	
1076P1	1411.000	19:39:22	1	2500	100	0	0	0	0	0 0.6	3	
1076P1	1412.000	19:39:30	2	2500	100	0	0	0	0	0 0.7	3	
1076P1	1413.000	19:39:39	1	2500	100	0	0	0	0	0 0.9	3	
1076P1	1414.000	19:39:47	2	2500	100	0	0	0	0	0 1.0	3	
1076P1	1415.000	19:39:56	1	2500	100	0	0	0	0	0 1.1	3	
1076P1	1416.000	19:40:04	2	2500	100	0	0	0	0	0 0.8	3	
1076P1	1417.000	19:40:13	1	2500	100	0	0	0	0	0 0.6	3	
1076P1	1418.000	19:40:21	2	2500	100	0	0	0	0	0 1.5	3	
1076P1	1419.000	19:40:29	1	2500	100	0	0	0	0	0 1.5	3	
1076P1	1420.000	19:40:38	2	2500	100	0	0	0	0	0 1.0	3	
1076P1	1421.000	19:40:46	1	2500	100	0	0	0	0	0 1.2	3	
1076P1	1422.000	19:40:55	2	2500	100	0	0	0	0	0 0.6	3	
1076P1	1423.000	19:41:03	1	2500	100	0	0	0	0	1 1.7	3	
DELTA ERR: 1 - S3-3												
1076P1	1424.000	19:41:12	2	2500	100	0	0	0	0	0 0.6	3	
1076P1	1425.000	19:41:20	1	2500	100	0	0	0	0	0 1.2	3	
1076P1	1426.000	19:41:29	2	2500	100	0	0	0	0	0 0.7	3	
1076P1	1427.000	19:41:37	1	2500	100	0	0	0	0	0 0.6	3	
1076P1	1428.000	19:41:46	2	2500	100	0	0	0	0	0 0.5	3	
1076P1	1429.000	19:41:54	1	2500	100	0	0	0	0	0 0.9	3	
1076P1	1430.000	19:42:03	2	2500	100	0	0	0	0	0 1.2	3	
1076P1	1431.000	19:42:11	1	2500	100	0	0	0	0	0 0.9	3	
1076P1	1432.000	19:42:19	2	2500	100	0	0	0	0	0 0.9	3	
1076P1	1433.000	19:42:28	1	2500	100	0	0	0	0	0 1.4	3	
1076P1	1434.000	19:42:36	2	2500	100	0	0	0	0	0 1.0	3	
1076P1	1435.000	19:42:45	1	2500	100	0	0	0	0	0 1.0	3	
1076P1	1436.000	19:42:53	2	2500	100	0	0	0	0	0 1.2	3	
1076P1	1437.000	19:43:02	1	2500	100	0	0	0	0	0 1.2	3	
1076P1	1438.000	19:43:10	2	2500	100	0	0	0	0	0 1.9	3	
1076P1	1439.000	19:43:18	1	2500	100	0	0	0	0	0 1.4	3	
1076P1	1440.000	19:43:27	2	2500	100	0	0	0	0	0 1.4	3	
1076P1	1441.000	19:43:35	1	2500	100	0	0	0	0	0 1.2	3	
1076P1	1442.000	19:43:44	2	2500	100	0	0	0	0	0 1.5	3	
1076P1	1443.000	19:43:52	1	2500	100	0	0	0	0	0 0.6	3	
1076P1	1444.000	19:44:01	2	2500	100	0	0	0	0	0 1.1	3	
1076P1	1445.000	19:44:09	1	2500	100	0	0	0	0	0 0.8	3	
1076P1	1446.000	19:44:17	2	2500	100	0	0	0	0	0 0.9	3	
1076P1	1447.000	19:44:26	1	2500	100	0	0	0	0	0 0.7	3	
1076P1	1448.000	19:44:34	2	2500	100	0	0	0	0	0 1.0	3	
1076P1	1449.000	19:44:42	1	2500	100	0	0	0	0	0 1.0	3	
1076P1	1450.000	19:44:51	2	2500	100	0	0	0	0	0 1.1	3	
1076P1	1451.000	19:44:59	1	2500	100	0	0	0	0	0 0.7	3	
1076P1	1452.000	19:45:07	2	2500	100	0	0	0	0	0 0.9	3	
1076P1	1453.000	19:45:16	1	2500	100	0	0	0	0	0 0.8	3	
1076P1	1454.000	19:45:24	2	2500	100	0	0	0	0	0 1.3	3	
1076P1	1455.000	19:45:32	1	2500	100	0	0	0	0	0 0.6	3	
1076P1	1456.000	19:45:41	2	2500	100	0	0	0	0	0 1.1	3	
1076P1	1457.000	19:45:49	1	2500	100	0	0	0	0	0 0.6	3	
1076P1	1458.000	19:45:58	2	2500	100	0	0	0	0	0 1.3	3	

GCS90 Log Line 1076P1_1

Page 12/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1459.000	19:46:06	1	2500	100	0	0	0	0	0 1.1	3
1076P1	1460.000	19:46:14	2	2500	100	0	0	0	0	0 1.8	3
1076P1	1461.000	19:46:23	1	2500	100	0	0	0	0	0 0.5	3
1076P1	1462.000	19:46:31	2	2500	100	0	0	0	0	0 0.9	3
1076P1	1463.000	19:46:40	1	2500	100	0	0	0	0	0 1.7	3
1076P1	1464.000	19:46:48	2	2500	100	0	0	0	0	0 1.3	3
1076P1	1465.000	19:46:57	1	2500	100	0	0	0	0	0 1.1	3
1076P1	1466.000	19:47:05	2	2500	100	0	0	0	0	0 1.0	3
1076P1	1467.000	19:47:14	1	2500	100	0	0	0	0	0 0.6	3
1076P1	1468.000	19:47:22	2	2500	100	0	0	0	0	0 0.8	3
1076P1	1469.000	19:47:31	1	2500	100	0	0	0	0	0 0.6	3
1076P1	1470.000	19:47:39	2	2500	100	0	0	0	0	0 0.6	3
1076P1	1471.000	19:47:47	1	2500	100	0	0	0	0	0 0.8	3
1076P1	1472.000	19:47:56	2	2500	100	0	0	0	0	0 1.2	3
1076P1	1473.000	19:48:04	1	2500	100	0	0	0	0	0 0.5	3
1076P1	1474.000	19:48:12	2	2500	100	0	0	0	0	0 0.5	3
1076P1	1475.000	19:48:21	1	2500	100	0	0	0	0	0 0.8	3
1076P1	1476.000	19:48:29	2	2500	100	0	0	0	0	0 1.5	3
1076P1	1477.000	19:48:38	1	2500	100	0	0	0	0	0 0.7	3
1076P1	1478.000	19:48:46	2	2500	100	0	0	0	0	0 0.6	3
1076P1	1479.000	19:48:54	1	2500	100	0	0	0	0	0 0.5	3
1076P1	1480.000	19:49:03	2	2500	100	0	0	0	0	0 0.8	3
1076P1	1481.000	19:49:11	1	2500	100	0	0	0	0	0 0.8	3
1076P1	1482.000	19:49:19	2	2500	100	0	0	0	0	0 0.6	3
1076P1	1483.000	19:49:28	1	2500	100	0	0	0	0	0 0.6	3
1076P1	1484.000	19:49:36	2	2500	100	0	0	0	0	0 0.9	3
1076P1	1485.000	19:49:45	1	2500	100	0	0	0	0	0 0.7	3
1076P1	1486.000	19:49:53	2	2500	100	0	0	0	0	0 0.9	3
1076P1	1487.000	19:50:01	1	2500	100	0	0	0	0	0 0.7	3
1076P1	1488.000	19:50:10	2	2500	100	0	0	0	0	0 0.8	3
1076P1	1489.000	19:50:18	1	2500	100	0	0	0	0	0 0.6	3
1076P1	1490.000	19:50:26	2	2500	100	0	0	0	0	0 0.7	3
1076P1	1491.000	19:50:35	1	2500	100	0	0	0	0	0 2.2E	4
1076P1	1492.000	19:50:43	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1493.000	19:50:51	1	2500	100	0	0	0	0	0 1.0	4
1076P1	1494.000	19:51:00	2	2500	100	0	0	0	0	0 1.3	4
1076P1	1495.000	19:51:08	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1496.000	19:51:16	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1497.000	19:51:25	1	2500	100	0	0	0	0	0 1.0	4
1076P1	1498.000	19:51:33	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1499.000	19:51:42	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1500.000	19:51:50	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1501.000	19:51:58	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1502.000	19:52:06	2	2500	100	0	0	0	0	0 1.4	4
1076P1	1503.000	19:52:15	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1504.000	19:52:23	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1505.000	19:52:31	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1506.000	19:52:40	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1507.000	19:52:48	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1508.000	19:52:56	2	2500	100	0	0	0	0	0 0.9	4
1076P1	1509.000	19:53:04	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1510.000	19:53:13	2	2500	100	0	0	0	0	0 0.7	4
1076P1	1511.000	19:53:21	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1512.000	19:53:29	2	2500	100	0	0	0	0	0 1.4	4
1076P1	1513.000	19:53:38	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1514.000	19:53:46	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1515.000	19:53:54	1	2500	100	0	0	0	0	0 1.1	4

GCS90 Log Line 1076P1_1

Page 13/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1516.000	19:54:03	2	2500	100	0	0	0	0	0 0.8	4
1076P1	1517.000	19:54:11	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1518.000	19:54:19	2	2500	100	0	0	0	0	0 1.2	4
1076P1	1519.000	19:54:28	1	2500	100	0	0	0	0	0 0.4	4
1076P1	1520.000	19:54:36	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1521.000	19:54:44	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1522.000	19:54:53	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1523.000	19:55:01	1	2500	100	0	0	0	0	0 0.5	4
1076P1	1524.000	19:55:09	2	2500	100	0	0	0	0	0 1.3	4
1076P1	1525.000	19:55:18	1	2500	100	0	0	0	0	0 1.1	4
1076P1	1526.000	19:55:26	2	2500	100	0	0	0	0	0 1.5	4
1076P1	1527.000	19:55:34	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1528.000	19:55:43	2	2500	100	0	0	0	0	0 0.7	4
1076P1	1529.000	19:55:51	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1530.000	19:55:59	2	2500	100	0	0	0	0	0 1.6	4
1076P1	1531.000	19:56:07	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1532.000	19:56:16	2	2500	100	0	0	0	0	0 0.9	4
1076P1	1533.000	19:56:24	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1534.000	19:56:32	2	2500	100	0	0	0	0	0 1.3	4
1076P1	1535.000	19:56:41	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1536.000	19:56:49	2	2500	100	0	0	0	0	0 0.6	4
1076P1	1537.000	19:56:57	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1538.000	19:57:06	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1539.000	19:57:14	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1540.000	19:57:22	2	2500	100	0	0	0	0	0 0.8	4
1076P1	1541.000	19:57:31	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1542.000	19:57:39	2	2500	100	0	0	0	0	0 1.3	4
1076P1	1543.000	19:57:47	1	2500	100	0	0	0	0	0 1.3	4
1076P1	1544.000	19:57:55	2	2500	100	0	0	0	0	0 0.5	4
1076P1	1545.000	19:58:04	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1546.000	19:58:12	2	2500	100	0	0	0	0	0 0.8	4
1076P1	1547.000	19:58:21	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1548.000	19:58:29	2	2500	100	0	0	0	0	0 0.7	4
1076P1	1549.000	19:58:37	1	2500	100	0	0	0	0	0 1.0	4
1076P1	1550.000	19:58:46	2	2500	100	0	0	0	0	0 0.4	4
1076P1	1551.000	19:58:54	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1552.000	19:59:02	2	2500	100	0	0	0	0	0 0.9	4
1076P1	1553.000	19:59:11	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1554.000	19:59:19	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1555.000	19:59:27	1	2500	100	0	0	0	0	0 0.5	4
1076P1	1556.000	19:59:36	2	2500	100	0	0	0	0	0 0.6	4
1076P1	1557.000	19:59:44	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1558.000	19:59:52	2	2500	100	0	0	0	0	1 1.9	4
DELTA ERR: 1 - P6-1											
1076P1	1559.000	20:00:01	1	2500	100	0	0	0	0	0 0.5	4
1076P1	1560.000	20:00:09	2	2500	100	0	0	0	0	0 1.3	4
1076P1	1561.000	20:00:18	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1562.000	20:00:26	2	2500	100	0	0	0	0	0 1.4	4
1076P1	1563.000	20:00:34	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1564.000	20:00:42	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1565.000	20:00:51	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1566.000	20:00:59	2	2500	100	0	0	0	0	0 0.7	4
1076P1	1567.000	20:01:07	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1568.000	20:01:15	2	2500	100	0	0	0	0	0 0.7	4
1076P1	1569.000	20:01:24	1	2500	100	0	0	0	0	0 1.0	4
1076P1	1570.000	20:01:32	2	2500	100	0	0	0	0	0 0.7	4
1076P1	1571.000	20:01:40	1	2500	100	0	0	0	0	0 1.0	4

GCS90 Log Line 1076P1_1

Page 14/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1572.000	20:01:48	2	2500	100	0	0	0	0	1.1	4
1076P1	1573.000	20:01:57	1	2500	100	0	0	0	0	1.1	4
1076P1	1574.000	20:02:05	2	2500	100	0	0	0	0	1.2	4
1076P1	1575.000	20:02:13	1	2500	100	0	0	0	0	0.7	4
1076P1	1576.000	20:02:22	2	2500	100	0	0	0	0	0.9	4
1076P1	1577.000	20:02:30	1	2500	100	0	0	0	0	0.9	4
1076P1	1578.000	20:02:38	2	2500	100	0	0	0	0	1.0	4
1076P1	1579.000	20:02:47	1	2500	100	0	0	0	0	0.8	4
1076P1	1580.000	20:02:55	2	2500	100	0	0	0	0	0.9	4
1076P1	1581.000	20:03:03	1	2500	100	0	0	0	0	1.5	4
1076P1	1582.000	20:03:11	2	2500	100	0	0	0	0	1.2	4
1076P1	1583.000	20:03:20	1	2500	100	0	0	0	0	1.1	4
1076P1	1584.000	20:03:28	2	2500	100	0	0	0	0	0.8	4
1076P1	1585.000	20:03:36	1	2500	100	0	0	0	0	0.4	4
1076P1	1586.000	20:03:44	2	2500	100	0	0	0	0	0.5	4
1076P1	1587.000	20:03:53	1	2500	100	0	0	0	0	0.9	4
1076P1	1588.000	20:04:01	2	2500	100	0	0	0	0	0.6	4
1076P1	1589.000	20:04:09	1	2500	100	0	0	0	0	1.2	4
1076P1	1590.000	20:04:17	2	2500	100	0	0	0	0	0.9	4
1076P1	1591.000	20:04:26	1	2500	100	0	0	0	0	0.6	4
1076P1	1592.000	20:04:34	2	2500	100	0	0	0	0	1.0	4
1076P1	1593.000	20:04:42	1	2500	100	0	0	0	0	0.6	4
1076P1	1594.000	20:04:50	2	2500	100	0	0	0	0	1.0	4
1076P1	1595.000	20:04:59	1	2500	100	0	0	0	0	0.7	4
1076P1	1596.000	20:05:07	2	2500	100	0	0	0	0	0.7	4
1076P1	1597.000	20:05:15	1	2500	100	0	0	0	0	0.6	4
1076P1	1598.000	20:05:23	2	2500	100	0	0	0	0	0.9	4
1076P1	1599.000	20:05:32	1	2500	100	0	0	0	0	0.4	4
1076P1	1600.000	20:05:40	2	2500	100	0	0	0	0	1.1	4
1076P1	1601.000	20:05:48	1	2500	100	0	0	0	0	0.6	4
1076P1	1602.000	20:05:57	2	2500	100	0	0	0	0	1.1	4
1076P1	1603.000	20:06:05	1	2500	100	0	0	0	0	0.9	4
1076P1	1604.000	20:06:13	2	2500	100	0	0	0	0	0.7	4
1076P1	1605.000	20:06:21	1	2500	100	0	0	0	0	0.4	4
1076P1	1606.000	20:06:30	2	2500	100	0	0	0	0	1.1	4
1076P1	1607.000	20:06:38	1	2500	100	0	0	0	0	0.7	4
1076P1	1608.000	20:06:46	2	2500	100	0	0	0	0	0.8	4
1076P1	1609.000	20:06:54	1	2500	100	0	0	0	0	0.9	4
1076P1	1610.000	20:07:02	2	2500	100	0	0	0	0	1.7	4
1076P1	1611.000	20:07:11	1	2500	100	0	0	0	0	1.1	4
1076P1	1612.000	20:07:19	2	2500	100	0	0	0	0	1.2	4
1076P1	1613.000	20:07:27	1	2500	100	0	0	0	0	0.8	4
1076P1	1614.000	20:07:35	2	2500	100	0	0	0	0	1.2	4
1076P1	1615.000	20:07:44	1	2500	100	0	0	0	0	0.6	4
1076P1	1616.000	20:07:52	2	2500	100	0	0	0	0	1.1	4
1076P1	1617.000	20:08:00	1	2500	100	0	0	0	0	1.0	4
1076P1	1618.000	20:08:08	2	2500	100	0	0	0	0	1.7	4
DELTA ERR: 1 - P6-1											
1076P1	1619.000	20:08:17	1	2500	100	0	0	0	0	0.8	4
1076P1	1620.000	20:08:25	2	2500	100	0	0	0	0	0.9	4
1076P1	1621.000	20:08:33	1	2500	100	0	0	0	0	0.6	4
1076P1	1622.000	20:08:42	2	2500	100	0	0	0	0	0.8	4
1076P1	1623.000	20:08:50	1	2500	100	0	0	0	0	0.7	4
1076P1	1624.000	20:08:58	2	2500	100	0	0	0	0	1.2	4
1076P1	1625.000	20:09:06	1	2500	100	0	0	0	0	1.1	4
1076P1	1626.000	20:09:15	2	2500	100	0	0	0	0	0.7	4
1076P1	1627.000	20:09:23	1	2500	100	0	0	0	0	0.9	4

GCS90 Log Line 1076P1_1

Page 15/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1628.000	20:09:31	2	2500	100	0	0	0	0	0 0.8	4
1076P1	1629.000	20:09:40	1	2500	100	0	0	0	0	0 1.2	4
1076P1	1630.000	20:09:48	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1631.000	20:09:56	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1632.000	20:10:05	2	2500	100	0	0	0	0	0 1.2	4
1076P1	1633.000	20:10:13	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1634.000	20:10:21	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1635.000	20:10:30	1	2500	100	0	0	0	0	0 0.5	4
1076P1	1636.000	20:10:38	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1637.000	20:10:47	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1638.000	20:10:55	2	2500	100	0	0	0	0	0 1.3	4
1076P1	1639.000	20:11:03	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1640.000	20:11:12	2	2500	100	0	0	0	0	0 1.7	4
1076P1	1641.000	20:11:20	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1642.000	20:11:28	2	2500	100	0	0	0	0	0 0.6	4
1076P1	1643.000	20:11:37	1	2500	100	0	0	0	0	0 0.5	4
1076P1	1644.000	20:11:45	2	2500	100	0	0	0	0	0 1.3	4
1076P1	1645.000	20:11:53	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1646.000	20:12:02	2	2500	100	0	0	0	0	0 1.2	4
1076P1	1647.000	20:12:10	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1648.000	20:12:18	2	2500	100	0	0	0	0	0 0.8	4
1076P1	1649.000	20:12:27	1	2500	100	0	0	0	0	0 0.5	4
1076P1	1650.000	20:12:35	2	2500	100	0	0	0	0	0 0.9	4
1076P1	1651.000	20:12:43	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1652.000	20:12:52	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1653.000	20:13:00	1	2500	100	0	0	0	0	0 1.6	4
1076P1	1654.000	20:13:09	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1655.000	20:13:17	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1656.000	20:13:25	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1657.000	20:13:34	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1658.000	20:13:42	2	2500	100	0	0	0	0	0 0.8	4
1076P1	1659.000	20:13:50	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1660.000	20:13:59	2	2500	100	0	0	0	0	0 0.9	4
1076P1	1661.000	20:14:07	1	2500	100	0	0	0	0	0 0.4	4
1076P1	1662.000	20:14:15	2	2500	100	0	0	0	0	0 0.6	4
1076P1	1663.000	20:14:24	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1664.000	20:14:32	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1665.000	20:14:41	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1666.000	20:14:49	2	2500	100	0	0	0	0	0 0.9	4
1076P1	1667.000	20:14:58	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1668.000	20:15:06	2	2500	100	0	0	0	0	0 1.0	4
1076P1	1669.000	20:15:15	1	2500	100	0	0	0	0	0 0.5	4
1076P1	1670.000	20:15:24	2	2500	100	0	0	0	0	0 0.5	4
1076P1	1671.000	20:15:32	1	2500	100	0	0	0	0	0 0.3	4
1076P1	1672.000	20:15:41	2	2500	100	0	0	0	0	0 0.9	4
1076P1	1673.000	20:15:49	1	2500	100	0	0	0	0	0 0.8	4
1076P1	1674.000	20:15:57	2	2500	100	0	0	0	0	0 1.6	4
1076P1	1675.000	20:16:05	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1676.000	20:16:14	2	2500	100	0	0	0	0	0 0.6	4
1076P1	1677.000	20:16:22	1	2500	100	0	0	0	0	0 0.7	4
1076P1	1678.000	20:16:30	2	2500	100	0	0	0	0	0 0.9	4
1076P1	1679.000	20:16:38	1	2500	100	0	0	0	0	0 0.6	4
1076P1	1680.000	20:16:46	2	2500	100	0	0	0	0	0 1.1	4
1076P1	1681.000	20:16:55	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1682.000	20:17:03	2	2500	100	0	0	0	0	0 0.6	4
1076P1	1683.000	20:17:11	1	2500	100	0	0	0	0	0 0.9	4
1076P1	1684.000	20:17:19	2	2500	100	0	0	0	0	0 0.8	4

GCS90 Log Line 1076P1_1

Page 16/39

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1685.000	20:17:28	1	2500	100	0	0	0	0	1.3	4
1076P1	1686.000	20:17:36	2	2500	100	0	0	0	0	0.9	4
1076P1	1687.000	20:17:44	1	2500	100	0	0	0	0	0.5	4
1076P1	1688.000	20:17:52	2	2500	100	0	0	0	0	0.8	4
1076P1	1689.000	20:18:01	1	2500	100	0	0	0	0	0.9	4
1076P1	1690.000	20:18:09	2	2500	100	0	0	0	0	2.0E	5
DELTA ERR: 1 - P6-1											
1076P1	1691.000	20:18:17	1	2500	100	0	0	0	0	0.9	5
1076P1	1692.000	20:18:25	2	2500	100	0	0	0	0	2.7E	6
DELTA ERR: 1 - P6-1											
1076P1	1693.000	20:18:34	1	2500	100	0	0	0	0	0.6	6
1076P1	1694.000	20:18:42	2	2500	100	0	0	0	0	1.2	6
1076P1	1695.000	20:18:50	1	2500	100	0	0	0	0	1.0	6
1076P1	1696.000	20:18:58	2	2500	100	0	0	0	0	1.0	6
1076P1	1697.000	20:19:07	1	2500	100	0	0	0	0	0.8	6
1076P1	1698.000	20:19:15	2	2500	100	0	0	0	0	1.1	6
1076P1	1699.000	20:19:23	1	2500	100	0	0	0	0	0.7	6
1076P1	1700.000	20:19:31	2	2500	100	0	0	0	0	1.2	6
1076P1	1701.000	20:19:40	1	2500	100	0	0	0	0	0.7	6
1076P1	1702.000	20:19:48	2	2500	100	0	0	0	0	1.0	6
1076P1	1703.000	20:19:56	1	2500	100	0	0	0	0	0.7	6
1076P1	1704.000	20:20:05	2	2500	100	0	0	0	0	1.2	6
1076P1	1705.000	20:20:13	1	2500	100	0	0	0	0	0.9	6
1076P1	1706.000	20:20:22	2	2500	100	0	0	0	0	0.9	6
1076P1	1707.000	20:20:30	1	2500	100	0	0	0	0	1.1	6
1076P1	1708.000	20:20:38	2	2500	100	0	0	0	0	1.7	6
1076P1	1709.000	20:20:47	1	2500	100	0	0	0	0	0.3	6
1076P1	1710.000	20:20:55	2	2500	100	0	0	0	0	0.9	6
1076P1	1711.000	20:21:03	1	2500	100	0	0	0	0	1.0	6
1076P1	1712.000	20:21:12	2	2500	100	0	0	0	0	0.8	6
1076P1	1713.000	20:21:20	1	2500	100	0	0	0	0	0.9	6
1076P1	1714.000	20:21:28	2	2500	100	0	0	0	0	0.7	6
1076P1	1715.000	20:21:36	1	2500	100	0	0	0	0	0.4	6
1076P1	1716.000	20:21:45	2	2500	100	0	0	0	0	1.2	6
1076P1	1717.000	20:21:53	1	2500	100	0	0	0	0	0.6	6
1076P1	1718.000	20:22:02	2	2500	100	0	0	0	0	1.1	6
1076P1	1719.000	20:22:10	1	2500	100	0	0	0	0	0.8	6
1076P1	1720.000	20:22:19	2	2500	100	0	0	0	0	0.8	6
1076P1	1721.000	20:22:27	1	2500	100	0	0	0	0	0.4	6
1076P1	1722.000	20:22:35	2	2500	100	0	0	0	0	0.8	6
1076P1	1723.000	20:22:43	1	2500	100	0	0	0	0	0.5	6
1076P1	1724.000	20:22:52	2	2500	100	0	0	0	0	1.1	6
1076P1	1725.000	20:23:00	1	2500	100	0	0	0	0	0.5	6
1076P1	1726.000	20:23:08	2	2500	100	0	0	0	0	1.6	6
1076P1	1727.000	20:23:17	1	2500	100	0	0	0	0	0.5	6
1076P1	1728.000	20:23:25	2	2500	100	0	0	0	0	1.2	6
1076P1	1729.000	20:23:34	1	2500	100	0	0	0	0	0.5	6
1076P1	1730.000	20:23:42	2	2500	100	0	0	0	0	1.0	6
1076P1	1731.000	20:23:51	1	2500	100	0	0	0	0	0.6	6
1076P1	1732.000	20:23:59	2	2500	100	0	0	0	0	1.3	6
1076P1	1733.000	20:24:07	1	2500	100	0	0	0	0	0.7	6
1076P1	1734.000	20:24:16	2	2500	100	0	0	0	0	1.0	6
1076P1	1735.000	20:24:24	1	2500	100	0	0	0	0	0.9	6
1076P1	1736.000	20:24:32	2	2500	100	0	0	0	0	1.2	6
1076P1	1737.000	20:24:41	1	2500	100	0	0	0	0	0.6	6
1076P1	1738.000	20:24:49	2	2500	100	0	0	0	0	1.8	6
1076P1	1739.000	20:24:58	1	2500	100	0	0	0	0	0.6	6

GCS90 Log Line 1076P1_1

Page 17/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1740.000	20:25:06	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1741.000	20:25:15	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1742.000	20:25:23	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1743.000	20:25:31	1	2500	100	0	0	0	0	0 1.5	6
1076P1	1744.000	20:25:40	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1745.000	20:25:48	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1746.000	20:25:56	2	2500	100	0	0	0	0	0 0.5	6
1076P1	1747.000	20:26:05	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1748.000	20:26:13	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1749.000	20:26:22	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1750.000	20:26:30	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1751.000	20:26:39	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1752.000	20:26:47	2	2500	100	0	0	0	0	0 1.3	6
1076P1	1753.000	20:26:55	1	2500	100	0	0	0	0	0 1.3	6
1076P1	1754.000	20:27:04	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1755.000	20:27:13	1	2500	100	0	0	0	0	0 0.4	6
1076P1	1756.000	20:27:21	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1757.000	20:27:30	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1758.000	20:27:38	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1759.000	20:27:46	1	2500	100	0	0	0	0	0 1.3	6
1076P1	1760.000	20:27:54	2	2500	100	0	0	0	0	0 0.5	6
1076P1	1761.000	20:28:03	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1762.000	20:28:11	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1763.000	20:28:20	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1764.000	20:28:28	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1765.000	20:28:36	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1766.000	20:28:45	2	2500	100	0	0	0	0	0 1.3	6
1076P1	1767.000	20:28:53	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1768.000	20:29:02	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1769.000	20:29:10	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1770.000	20:29:18	2	2500	100	0	0	0	0	0 1.3	6
1076P1	1771.000	20:29:27	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1772.000	20:29:35	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1773.000	20:29:44	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1774.000	20:29:52	2	2500	100	0	0	0	0	0 1.9	6
1076P1	1775.000	20:30:00	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1776.000	20:30:09	2	2500	100	0	0	0	0	0 1.6	6
1076P1	1777.000	20:30:17	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1778.000	20:30:26	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1779.000	20:30:34	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1780.000	20:30:42	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1781.000	20:30:51	1	2500	100	0	0	0	0	0 1.2	6
1076P1	1782.000	20:30:59	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1783.000	20:31:07	1	2500	100	0	0	0	0	0 0.4	6
1076P1	1784.000	20:31:16	2	2500	100	0	0	0	0	0 1.6	6
1076P1	1785.000	20:31:24	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1786.000	20:31:33	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1787.000	20:31:41	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1788.000	20:31:49	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1789.000	20:31:58	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1790.000	20:32:06	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1791.000	20:32:15	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1792.000	20:32:23	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1793.000	20:32:32	1	2500	100	0	0	0	0	0 1.3	6
1076P1	1794.000	20:32:40	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1795.000	20:32:48	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1796.000	20:32:57	2	2500	100	0	0	0	0	0 0.5	6

GCS90 Log Line 1076P1_1

Page 18/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1797.000	20:33:05	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1798.000	20:33:14	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1799.000	20:33:22	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1800.000	20:33:30	2	2500	100	0	0	0	0	0 0.3	6
1076P1	1801.000	20:33:39	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1802.000	20:33:47	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1803.000	20:33:56	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1804.000	20:34:04	2	2500	100	0	0	0	0	0 1.3	6
1076P1	1805.000	20:34:13	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1806.000	20:34:21	2	2500	100	0	0	0	0	0 1.7	6
1076P1	1807.000	20:34:30	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1808.000	20:34:38	2	2500	100	0	0	0	0	0 1.6	6
1076P1	1809.000	20:34:47	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1810.000	20:34:55	2	2500	100	0	0	0	0	0 1.9	6
1076P1	1811.000	20:35:04	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1812.000	20:35:12	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1813.000	20:35:21	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1814.000	20:35:29	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1815.000	20:35:37	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1816.000	20:35:45	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1817.000	20:35:54	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1818.000	20:36:02	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1819.000	20:36:10	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1820.000	20:36:19	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1821.000	20:36:27	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1822.000	20:36:36	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1823.000	20:36:44	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1824.000	20:36:53	2	2500	100	0	0	0	0	0 0.5	6
1076P1	1825.000	20:37:01	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1826.000	20:37:09	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1827.000	20:37:18	1	2500	100	0	0	0	0	0 1.2	6
1076P1	1828.000	20:37:26	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1829.000	20:37:34	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1830.000	20:37:43	2	2500	100	0	0	0	0	0 1.9	6
1076P1	1831.000	20:37:51	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1832.000	20:37:59	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1833.000	20:38:08	1	2500	100	0	0	0	0	0 0.4	6
1076P1	1834.000	20:38:16	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1835.000	20:38:24	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1836.000	20:38:33	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1837.000	20:38:41	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1838.000	20:38:50	2	2500	100	0	0	0	0	0 1.5	6
1076P1	1839.000	20:38:58	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1840.000	20:39:06	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1841.000	20:39:15	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1842.000	20:39:23	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1843.000	20:39:32	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1844.000	20:39:40	2	2500	100	0	0	0	0	0 0.5	6
1076P1	1845.000	20:39:49	1	2500	100	0	0	0	0	0 0.4	6
1076P1	1846.000	20:39:58	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1847.000	20:40:06	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1848.000	20:40:14	2	2500	100	0	0	0	0	0 1.4	6
1076P1	1849.000	20:40:23	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1850.000	20:40:31	2	2500	100	0	0	0	0	0 1.4	6
1076P1	1851.000	20:40:39	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1852.000	20:40:48	2	2500	100	0	0	0	0	0 0.6	6
1076P1	1853.000	20:40:56	1	2500	100	0	0	0	0	0 0.8	6

GCS90 Log Line 1076P1_1

Page 19/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1854.000	20:41:05	2	2500	100	0	0	0	0	0 1.7	6
1076P1	1855.000	20:41:13	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1856.000	20:41:21	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1857.000	20:41:30	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1858.000	20:41:38	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1859.000	20:41:46	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1860.000	20:41:55	2	2500	100	0	0	0	0	0 1.3	6
1076P1	1861.000	20:42:03	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1862.000	20:42:12	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1863.000	20:42:20	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1864.000	20:42:28	2	2500	100	0	0	0	0	0 1.5	6
1076P1	1865.000	20:42:37	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1866.000	20:42:45	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1867.000	20:42:53	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1868.000	20:43:02	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1869.000	20:43:10	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1870.000	20:43:19	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1871.000	20:43:27	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1872.000	20:43:35	2	2500	100	0	0	0	0	0 1.3	6
1076P1	1873.000	20:43:44	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1874.000	20:43:52	2	2500	100	0	0	0	0	0 1.4	6
1076P1	1875.000	20:44:00	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1876.000	20:44:09	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1877.000	20:44:17	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1878.000	20:44:26	2	2500	100	0	0	0	0	0 1.6	6
1076P1	1879.000	20:44:35	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1880.000	20:44:43	2	2500	100	0	0	0	0	0 0.5	6
1076P1	1881.000	20:44:52	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1882.000	20:45:00	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1883.000	20:45:09	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1884.000	20:45:17	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1885.000	20:45:26	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1886.000	20:45:34	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1887.000	20:45:42	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1888.000	20:45:51	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1889.000	20:45:59	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1890.000	20:46:08	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1891.000	20:46:16	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1892.000	20:46:25	2	2500	100	0	0	0	0	0 1.3	6
1076P1	1893.000	20:46:33	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1894.000	20:46:42	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1895.000	20:46:50	1	2500	100	0	0	0	0	0 1.3	6
1076P1	1896.000	20:46:58	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1897.000	20:47:07	1	2500	100	0	0	0	0	0 0.4	6
1076P1	1898.000	20:47:15	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1899.000	20:47:23	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1900.000	20:47:32	2	2500	100	0	0	0	0	0 0.6	6
1076P1	1901.000	20:47:40	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1902.000	20:47:49	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1903.000	20:47:57	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1904.000	20:48:06	2	2500	100	0	0	0	0	0 0.6	6
1076P1	1905.000	20:48:14	1	2500	100	0	0	0	0	0 1.6	6
1076P1	1906.000	20:48:23	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1907.000	20:48:31	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1908.000	20:48:40	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1909.000	20:48:48	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1910.000	20:48:56	2	2500	100	0	0	0	0	0 1.2	6

GCS90 Log Line 1076P1_1

Page 20/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1911.000	20:49:05	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1912.000	20:49:13	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1913.000	20:49:22	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1914.000	20:49:30	2	2500	100	0	0	0	0	0 1.4	6
1076P1	1915.000	20:49:39	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1916.000	20:49:47	2	2500	100	0	0	0	0	0 0.6	6
1076P1	1917.000	20:49:56	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1918.000	20:50:04	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1919.000	20:50:13	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1920.000	20:50:21	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1921.000	20:50:30	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1922.000	20:50:38	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1923.000	20:50:46	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1924.000	20:50:55	2	2500	100	0	0	0	0	0 0.5	6
1076P1	1925.000	20:51:03	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1926.000	20:51:12	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1927.000	20:51:20	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1928.000	20:51:28	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1929.000	20:51:37	1	2500	100	0	0	0	0	0 1.2	6
1076P1	1930.000	20:51:45	2	2500	100	0	0	0	0	0 1.2	6
1076P1	1931.000	20:51:54	1	2500	100	0	0	0	0	0 0.9	6
1076P1	1932.000	20:52:02	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1933.000	20:52:10	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1934.000	20:52:19	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1935.000	20:52:27	1	2500	100	0	0	0	0	0 1.1	6
1076P1	1936.000	20:52:35	2	2500	100	0	0	0	0	0 0.5	6
1076P1	1937.000	20:52:44	1	2500	100	0	0	0	0	0 1.1	6
1076P1	1938.000	20:52:52	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1939.000	20:53:00	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1940.000	20:53:09	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1941.000	20:53:17	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1942.000	20:53:26	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1943.000	20:53:34	1	2500	100	0	0	0	0	0 0.5	6
1076P1	1944.000	20:53:42	2	2500	100	0	0	0	0	0 0.6	6
1076P1	1945.000	20:53:51	1	2500	100	0	0	0	0	0 0.4	6
1076P1	1946.000	20:53:59	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1947.000	20:54:08	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1948.000	20:54:16	2	2500	100	0	0	0	0	0 1.4	6
1076P1	1949.000	20:54:24	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1950.000	20:54:33	2	2500	100	0	0	0	0	0 1.1	6
1076P1	1951.000	20:54:41	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1952.000	20:54:50	2	2500	100	0	0	0	0	0 0.8	6
1076P1	1953.000	20:54:58	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1954.000	20:55:07	2	2500	100	0	0	0	0	0 1.0	6
1076P1	1955.000	20:55:15	1	2500	100	0	0	0	0	0 0.7	6
1076P1	1956.000	20:55:24	2	2500	100	0	0	0	0	0 0.6	6
1076P1	1957.000	20:55:32	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1958.000	20:55:40	2	2500	100	0	0	0	0	0 0.6	6
1076P1	1959.000	20:55:49	1	2500	100	0	0	0	0	0 0.8	6
1076P1	1960.000	20:55:57	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1961.000	20:56:06	1	2500	100	0	0	0	0	0 0.4	6
1076P1	1962.000	20:56:14	2	2500	100	0	0	0	0	0 0.9	6
1076P1	1963.000	20:56:22	1	2500	100	0	0	0	0	0 0.6	6
1076P1	1964.000	20:56:31	2	2500	100	0	0	0	0	0 0.5	6
1076P1	1965.000	20:56:39	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1966.000	20:56:48	2	2500	100	0	0	0	0	0 0.6	6
1076P1	1967.000	20:56:56	1	2500	100	0	0	0	0	0 0.8	6

GCS90 Log Line 1076P1_1

Page 21/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	1968.000	20:57:04	2	2500	100	0	0	0	0	0 0.7	6
1076P1	1969.000	20:57:13	1	2500	100	0	0	0	0	0 1.0	6
1076P1	1970.000	20:57:21	2	2500	100	0	0	0	0	1 3.0E	7
DELTA ERR: 1 - P6-1											
1076P1	1971.000	20:57:29	1	2500	100	0	0	0	0	0 0.5	7
1076P1	1972.000	20:57:38	2	2500	100	0	0	0	0	0 0.9	7
1076P1	1973.000	20:57:46	1	2500	100	0	0	0	0	0 0.8	7
1076P1	1974.000	20:57:55	2	2500	100	0	0	0	0	0 1.2	7
1076P1	1975.000	20:58:03	1	2500	100	0	0	0	0	0 0.8	7
1076P1	1976.000	20:58:12	2	2500	100	0	0	0	0	0 0.9	7
1076P1	1977.000	20:58:20	1	2500	100	0	0	0	0	0 1.1	7
1076P1	1978.000	20:58:29	2	2500	100	0	0	0	0	0 1.0	7
1076P1	1979.000	20:58:37	1	2500	100	0	0	0	0	0 1.2	7
1076P1	1980.000	20:58:45	2	2500	100	0	0	0	0	0 1.0	7
1076P1	1981.000	20:58:54	1	2500	100	0	0	0	0	0 0.7	7
1076P1	1982.000	20:59:02	2	2500	100	0	0	0	0	0 0.9	7
1076P1	1983.000	20:59:11	1	2500	100	0	0	0	0	0 0.6	7
1076P1	1984.000	20:59:19	2	2500	100	0	0	0	0	0 0.7	7
1076P1	1985.000	20:59:27	1	2500	100	0	0	0	0	0 1.2	7
1076P1	1986.000	20:59:36	2	2500	100	0	0	0	0	0 0.8	7
1076P1	1987.000	20:59:44	1	2500	100	0	0	0	0	0 0.6	7
1076P1	1988.000	20:59:53	2	2500	100	0	0	0	0	0 1.3	7
1076P1	1989.000	21:00:01	1	2500	100	0	0	0	0	0 0.6	7
1076P1	1990.000	21:00:09	2	2500	100	0	0	0	0	0 1.0	7
1076P1	1991.000	21:00:18	1	2500	100	0	0	0	0	0 0.5	7
1076P1	1992.000	21:00:26	2	2500	100	0	0	0	0	0 0.9	7
1076P1	1993.000	21:00:35	1	2500	100	0	0	0	0	0 0.6	7
1076P1	1994.000	21:00:43	2	2500	100	0	0	0	0	0 0.8	7
1076P1	1995.000	21:00:51	1	2500	100	0	0	0	0	0 0.8	7
1076P1	1996.000	21:01:00	2	2500	100	0	0	0	0	0 0.7	7
1076P1	1997.000	21:01:08	1	2500	100	0	0	0	0	0 0.7	7
1076P1	1998.000	21:01:16	2	2500	100	0	0	0	0	0 1.1	7
1076P1	1999.000	21:01:25	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2000.000	21:01:33	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2001.000	21:01:41	1	2500	100	0	0	0	0	0 0.3	7
1076P1	2002.000	21:01:50	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2003.000	21:01:58	1	2500	100	0	0	0	0	0 0.4	7
1076P1	2004.000	21:02:07	2	2500	100	0	0	0	0	0 1.3	7
1076P1	2005.000	21:02:15	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2006.000	21:02:24	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2007.000	21:02:32	1	2500	100	0	0	0	0	0 0.4	7
1076P1	2008.000	21:02:41	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2009.000	21:02:49	1	2500	100	0	0	0	0	0 0.5	7
1076P1	2010.000	21:02:58	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2011.000	21:03:06	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2012.000	21:03:15	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2013.000	21:03:23	1	2500	100	0	0	0	0	0 0.5	7
1076P1	2014.000	21:03:32	2	2500	100	0	0	0	0	0 1.5	7
1076P1	2015.000	21:03:40	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2016.000	21:03:49	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2017.000	21:03:57	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2018.000	21:04:06	2	2500	100	0	0	0	0	0 0.5	7
1076P1	2019.000	21:04:14	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2020.000	21:04:23	2	2500	100	0	0	0	0	0 1.4	7
1076P1	2021.000	21:04:31	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2022.000	21:04:40	2	2500	100	0	0	0	0	0 0.5	7
1076P1	2023.000	21:04:48	1	2500	100	0	0	0	0	0 0.8	7

GCS90 Log Line 1076P1_1

Page 22/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2024.000	21:04:57	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2025.000	21:05:05	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2026.000	21:05:14	2	2500	100	0	0	0	0	0 0.5	7
1076P1	2027.000	21:05:22	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2028.000	21:05:31	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2029.000	21:05:39	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2030.000	21:05:48	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2031.000	21:05:56	1	2500	100	0	0	0	0	0 0.4	7
1076P1	2032.000	21:06:05	2	2500	100	0	0	0	0	0 1.5	7
1076P1	2033.000	21:06:13	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2034.000	21:06:22	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2035.000	21:06:30	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2036.000	21:06:38	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2037.000	21:06:47	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2038.000	21:06:56	2	2500	100	0	0	0	0	0 0.6	7
1076P1	2039.000	21:07:04	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2040.000	21:07:13	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2041.000	21:07:21	1	2500	100	0	0	0	0	0 1.6	7
1076P1	2042.000	21:07:30	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2043.000	21:07:38	1	2500	100	0	0	0	0	0 1.5	7
1076P1	2044.000	21:07:47	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2045.000	21:07:55	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2046.000	21:08:04	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2047.000	21:08:13	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2048.000	21:08:21	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2049.000	21:08:30	1	2500	100	0	0	0	0	0 0.5	7
1076P1	2050.000	21:08:38	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2051.000	21:08:47	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2052.000	21:08:55	2	2500	100	0	0	0	0	0 1.3	7
1076P1	2053.000	21:09:03	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2054.000	21:09:12	2	2500	100	0	0	0	0	0 0.5	7
1076P1	2055.000	21:09:20	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2056.000	21:09:29	2	2500	100	0	0	0	0	0 1.3	7
1076P1	2057.000	21:09:37	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2058.000	21:09:45	2	2500	100	0	0	0	0	0 0.6	7
1076P1	2059.000	21:09:54	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2060.000	21:10:02	2	2500	100	0	0	0	0	0 1.3	7
1076P1	2061.000	21:10:11	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2062.000	21:10:19	2	2500	100	0	0	0	0	0 0.6	7
1076P1	2063.000	21:10:28	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2064.000	21:10:36	2	2500	100	0	0	0	0	0 1.7	7
1076P1	2065.000	21:10:45	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2066.000	21:10:53	2	2500	100	0	0	0	0	0 0.6	7
1076P1	2067.000	21:11:01	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2068.000	21:11:10	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2069.000	21:11:18	1	2500	100	0	0	0	0	0 0.5	7
1076P1	2070.000	21:11:27	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2071.000	21:11:36	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2072.000	21:11:44	2	2500	100	0	0	0	0	0 1.4	7
1076P1	2073.000	21:11:53	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2074.000	21:12:01	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2075.000	21:12:10	1	2500	100	0	0	0	0	0 1.5	7
1076P1	2076.000	21:12:18	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2077.000	21:12:27	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2078.000	21:12:35	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2079.000	21:12:44	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2080.000	21:12:52	2	2500	100	0	0	0	0	0 0.9	7

GCS90 Log Line 1076P1_1

Page 23/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2081.000	21:13:01	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2082.000	21:13:09	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2083.000	21:13:18	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2084.000	21:13:26	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2085.000	21:13:35	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2086.000	21:13:43	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2087.000	21:13:52	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2088.000	21:14:00	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2089.000	21:14:08	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2090.000	21:14:17	2	2500	100	0	0	0	0	0 0.6	7
1076P1	2091.000	21:14:25	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2092.000	21:14:34	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2093.000	21:14:42	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2094.000	21:14:51	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2095.000	21:15:00	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2096.000	21:15:08	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2097.000	21:15:16	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2098.000	21:15:25	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2099.000	21:15:33	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2100.000	21:15:42	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2101.000	21:15:50	1	2500	100	0	0	0	0	0 1.9	7
1076P1	2102.000	21:15:59	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2103.000	21:16:07	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2104.000	21:16:16	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2105.000	21:16:24	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2106.000	21:16:33	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2107.000	21:16:41	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2108.000	21:16:50	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2109.000	21:16:58	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2110.000	21:17:07	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2111.000	21:17:15	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2112.000	21:17:24	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2113.000	21:17:32	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2114.000	21:17:41	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2115.000	21:17:49	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2116.000	21:17:58	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2117.000	21:18:06	1	2500	100	0	0	0	0	0 0.5	7
1076P1	2118.000	21:18:15	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2119.000	21:18:23	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2120.000	21:18:32	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2121.000	21:18:40	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2122.000	21:18:49	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2123.000	21:18:57	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2124.000	21:19:06	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2125.000	21:19:15	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2126.000	21:19:23	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2127.000	21:19:32	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2128.000	21:19:41	2	2500	100	0	0	0	0	0 1.4	7
1076P1	2129.000	21:19:49	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2130.000	21:19:58	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2131.000	21:20:06	1	2500	100	0	0	0	0	0 0.7	7
DEPTH ERR: 1 - S3-11											
1076P1	2132.000	21:20:15	2	2500	100	0	0	0	0	0 1.4	7
1076P1	2133.000	21:20:23	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2134.000	21:20:32	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2135.000	21:20:40	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2136.000	21:20:49	2	2500	100	0	0	0	0	0 1.1	7

GCS90 Log Line 1076P1_1

Page 24/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2137.000	21:20:57	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2138.000	21:21:06	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2139.000	21:21:14	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2140.000	21:21:23	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2141.000	21:21:31	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2142.000	21:21:40	2	2500	100	0	0	0	0	0 0.5	7
1076P1	2143.000	21:21:48	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2144.000	21:21:57	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2145.000	21:22:05	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2146.000	21:22:14	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2147.000	21:22:23	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2148.000	21:22:31	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2149.000	21:22:40	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2150.000	21:22:48	2	2500	100	0	0	0	0	0 1.5	7
1076P1	2151.000	21:22:56	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2152.000	21:23:05	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2153.000	21:23:13	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2154.000	21:23:22	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2155.000	21:23:30	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2156.000	21:23:39	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2157.000	21:23:47	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2158.000	21:23:56	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2159.000	21:24:04	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2160.000	21:24:13	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2161.000	21:24:21	1	2500	100	0	0	0	0	0 0.5	7
1076P1	2162.000	21:24:30	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2163.000	21:24:38	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2164.000	21:24:46	2	2500	100	0	0	0	0	0 1.5	7
1076P1	2165.000	21:24:55	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2166.000	21:25:03	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2167.000	21:25:12	1	2500	100	0	0	0	0	0 0.5	7
1076P1	2168.000	21:25:20	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2169.000	21:25:29	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2170.000	21:25:37	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2171.000	21:25:46	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2172.000	21:25:54	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2173.000	21:26:03	1	2500	100	0	0	0	0	0 0.4	7
1076P1	2174.000	21:26:11	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2175.000	21:26:20	1	2500	100	0	0	0	0	0 0.4	7
1076P1	2176.000	21:26:28	2	2500	100	0	0	0	0	0 1.4	7
1076P1	2177.000	21:26:37	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2178.000	21:26:45	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2179.000	21:26:54	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2180.000	21:27:02	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2181.000	21:27:11	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2182.000	21:27:20	2	2500	100	0	0	0	0	0 0.6	7
1076P1	2183.000	21:27:28	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2184.000	21:27:37	2	2500	100	0	0	0	0	0 0.5	7
1076P1	2185.000	21:27:45	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2186.000	21:27:54	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2187.000	21:28:03	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2188.000	21:28:11	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2189.000	21:28:19	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2190.000	21:28:28	2	2500	100	0	0	0	0	0 0.6	7
1076P1	2191.000	21:28:37	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2192.000	21:28:45	2	2500	100	0	0	0	0	0 1.3	7
1076P1	2193.000	21:28:54	1	2500	100	0	0	0	0	0 0.6	7

GCS90 Log Line 1076P1_1

Page 25/39

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT	
1076P1	2194.000	21:29:02	2	2500	100	0	0	0	0	0 0.9	7	
1076P1	2195.000	21:29:11	1	2500	100	0	0	0	0	0 0.6	7	
1076P1	2196.000	21:29:19	2	2500	100	0	0	0	0	0 0.6	7	
1076P1	2197.000	21:29:28	1	2500	100	0	0	0	0	0 1.0	7	
1076P1	2198.000	21:29:36	2	2500	100	0	0	0	0	0 0.8	7	
1076P1	2199.000	21:29:45	1	2500	100	0	0	0	0	0 0.6	7	
1076P1	2200.000	21:29:53	2	2500	100	0	0	0	0	0 0.9	7	
1076P1	2201.000	21:30:02	1	2500	100	0	0	0	0	0 0.8	7	
1076P1	2202.000	21:30:10	2	2500	100	0	0	0	0	0 1.3	7	
1076P1	2203.000	21:30:19	1	2500	100	0	0	0	0	0 0.4	7	
1076P1	2204.000	21:30:27	2	2500	100	0	0	0	0	0 0.9	7	
1076P1	2205.000	21:30:35	1	2500	100	0	0	0	0	0 0.8	7	
1076P1	2206.000	21:30:44	2	2500	100	0	0	0	0	0 0.8	7	
1076P1	2207.000	21:30:52	1	2500	100	0	0	0	0	0 0.6	7	
1076P1	2208.000	21:31:01	2	2500	100	0	0	0	0	0 0.7	7	
1076P1	2209.000	21:31:09	1	2500	100	0	0	0	0	0 1.0	7	
1076P1	2210.000	21:31:18	2	2500	100	0	0	0	0	0 1.0	7	
1076P1	2211.000	21:31:26	1	2500	100	0	0	0	0	0 1.3	7	
1076P1	2212.000	21:31:35	2	2500	100	0	0	0	0	0 0.9	7	
1076P1	2213.000	21:31:43	1	2500	100	0	0	0	0	0 1.1	7	
1076P1	2214.000	21:31:51	2	2500	100	0	0	0	0	0 1.1	7	
1076P1	2215.000	21:32:00	1	2500	100	0	0	0	0	0 1.4	7	
1076P1	2216.000	21:32:08	2	2500	100	0	0	0	0	0 1.0	7	
1076P1	2217.000	21:32:17	1	2500	100	0	0	0	0	0 0.8	7	
1076P1	2218.000	21:32:25	2	2500	100	0	0	0	0	0 0.8	7	
1076P1	2219.000	21:32:33	1	2500	100	0	0	0	0	0 1.1	7	
1076P1	2220.000	21:32:42	2	2500	100	0	0	0	0	0 1.3	7	
1076P1	2221.000	21:32:50	1	2500	100	0	0	0	0	0 0.4	7	
1076P1	2222.000	21:32:59	2	2500	100	0	0	0	0	0 0.7	7	
1076P1	2223.000	21:33:07	1	2500	100	0	0	0	0	0 0.5	7	
1076P1	2224.000	21:33:15	2	2500	100	0	0	0	0	0 1.2	7	
1076P1	2225.000	21:33:24	1	2500	100	0	0	0	0	0 0.5	7	
1076P1	2226.000	21:33:32	2	2500	100	0	0	0	0	0 1.5	7	
1076P1	2227.000	21:33:41	1	2500	100	0	0	0	0	0 0.6	7	
1076P1	2228.000	21:33:49	2	2500	100	0	0	0	0	0 1.6	7	
1076P1	2229.000	21:33:57	1	2500	100	0	0	0	0	0 0.8	7	
1076P1	2230.000	21:34:05	2	2500	100	0	0	0	0	0 1.1	7	
1076P1	2231.000	21:34:14	1	2500	100	0	0	0	0	0 0.9	7	
1076P1	2232.000	21:34:22	2	2500	100	0	0	0	0	0 1.3	7	
1076P1	2233.000	21:34:31	1	2500	100	0	0	0	0	0 0.7	7	
1076P1	2234.000	21:34:39	2	2500	100	0	0	0	0	0 0.8	7	
1076P1	2235.000	21:34:47	1	2500	100	0	0	0	0	0 0.9	7	
1076P1	2236.000	21:34:56	2	2500	100	0	0	0	0	0 0.8	7	
1076P1	2237.000	21:35:04	1	2500	100	0	0	0	0	0 0.5	7	
1076P1	2238.000	21:35:12	2	2500	100	0	0	0	0	0 1.0	7	
1076P1	2239.000	21:35:21	1	2500	100	0	0	0	0	0 0.6	7	
1076P1	2240.000	21:35:29	2	2500	100	0	0	0	0	0 1.4	7	
1076P1	2241.000	21:35:38	1	2500	100	0	0	0	0	0 1.5	7	
1076P1	2242.000	21:35:46	2	2500	100	0	0	0	0	0 0.7	7	
1076P1	2243.000	21:35:55	1	2500	100	0	0	0	0	1 1.9	7	
DELTA ERR: 1 - S3-3												
1076P1	2244.000	21:36:03	2	2500	100	0	0	0	0	0 1.3	7	
1076P1	2245.000	21:36:12	1	2500	100	0	0	0	0	0 0.5	7	
1076P1	2246.000	21:36:20	2	2500	100	0	0	0	0	0 0.8	7	
1076P1	2247.000	21:36:28	1	2500	100	0	0	0	0	0 0.8	7	
1076P1	2248.000	21:36:37	2	2500	100	0	0	0	0	0 0.8	7	
1076P1	2249.000	21:36:45	1	2500	100	0	0	0	0	0 0.9	7	

GCS90 Log Line 1076P1_1

Page 26/39

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2250.000	21:36:54	2	2500	100	0	0	0	0	1.3	7
1076P1	2251.000	21:37:02	1	2500	100	0	0	0	0	0.9	7
1076P1	2252.000	21:37:10	2	2500	100	0	0	0	0	0.7	7
1076P1	2253.000	21:37:19	1	2500	100	0	0	0	0	0.8	7
1076P1	2254.000	21:37:27	2	2500	100	0	0	0	0	1.3	7
1076P1	2255.000	21:37:36	1	2500	100	0	0	0	0	0.8	7
1076P1	2256.000	21:37:44	2	2500	100	0	0	0	0	0.8	7
1076P1	2257.000	21:37:52	1	2500	100	0	0	0	0	0.7	7
1076P1	2258.000	21:38:01	2	2500	100	0	0	0	0	1.1	7
1076P1	2259.000	21:38:09	1	2500	100	0	0	0	0	0.7	7
1076P1	2260.000	21:38:17	2	2500	100	0	0	0	0	0.5	7
1076P1	2261.000	21:38:26	1	2500	100	0	0	0	0	0.5	7
1076P1	2262.000	21:38:34	2	2500	100	0	0	0	0	1.1	7
1076P1	2263.000	21:38:42	1	2500	100	0	0	0	0	0.7	7
1076P1	2264.000	21:38:51	2	2500	100	0	0	0	0	1.1	7
1076P1	2265.000	21:38:59	1	2500	100	0	0	0	0	0.8	7
1076P1	2266.000	21:39:07	2	2500	100	0	0	0	0	1.2	7
1076P1	2267.000	21:39:16	1	2500	100	0	0	0	0	1.1	7
1076P1	2268.000	21:39:24	2	2500	100	0	0	0	0	1.1	7
1076P1	2269.000	21:39:32	1	2500	100	0	0	0	0	0.8	7
1076P1	2270.000	21:39:41	2	2500	100	0	0	0	0	1.0	7
1076P1	2271.000	21:39:49	1	2500	100	0	0	0	0	1.1	7
1076P1	2272.000	21:39:57	2	2500	100	0	0	0	0	0.5	7
1076P1	2273.000	21:40:06	1	2500	100	0	0	0	0	0.9	7
1076P1	2274.000	21:40:14	2	2500	100	0	0	0	0	1.5	7
1076P1	2275.000	21:40:22	1	2500	100	0	0	0	0	1.1	7
1076P1	2276.000	21:40:31	2	2500	100	0	0	0	0	0.9	7
1076P1	2277.000	21:40:39	1	2500	100	0	0	0	0	0.6	7
1076P1	2278.000	21:40:47	2	2500	100	0	0	0	0	1.1	7
1076P1	2279.000	21:40:56	1	2500	100	0	0	0	0	0.7	7
1076P1	2280.000	21:41:04	2	2500	100	0	0	0	0	1.8	7
DELTA ERR: 1 - P6-1											
1076P1	2281.000	21:41:12	1	2500	100	0	0	0	0	0.7	7
1076P1	2282.000	21:41:21	2	2500	100	0	0	0	0	0.9	7
1076P1	2283.000	21:41:29	1	2500	100	0	0	0	0	1.4	7
1076P1	2284.000	21:41:37	2	2500	100	0	0	0	0	0.9	7
1076P1	2285.000	21:41:46	1	2500	100	0	0	0	0	0.8	7
1076P1	2286.000	21:41:54	2	2500	100	0	0	0	0	1.1	7
1076P1	2287.000	21:42:02	1	2500	100	0	0	0	0	1.0	7
1076P1	2288.000	21:42:11	2	2500	100	0	0	0	0	1.0	7
1076P1	2289.000	21:42:19	1	2500	100	0	0	0	0	1.0	7
1076P1	2290.000	21:42:28	2	2500	100	0	0	0	0	0.9	7
1076P1	2291.000	21:42:36	1	2500	100	0	0	0	0	1.3	7
1076P1	2292.000	21:42:45	2	2500	100	0	0	0	0	1.1	7
1076P1	2293.000	21:42:53	1	2500	100	0	0	0	0	0.7	7
1076P1	2294.000	21:43:01	2	2500	100	0	0	0	0	0.7	7
1076P1	2295.000	21:43:10	1	2500	100	0	0	0	0	0.7	7
1076P1	2296.000	21:43:18	2	2500	100	0	0	0	0	0.8	7
1076P1	2297.000	21:43:27	1	2500	100	0	0	0	0	1.2	7
1076P1	2298.000	21:43:35	2	2500	100	0	0	0	0	0.6	7
1076P1	2299.000	21:43:43	1	2500	100	0	0	0	0	0.9	7
1076P1	2300.000	21:43:52	2	2500	100	0	0	0	0	0.8	7
1076P1	2301.000	21:44:00	1	2500	100	0	0	0	0	0.5	7
1076P1	2302.000	21:44:09	2	2500	100	0	0	0	0	0.7	7
1076P1	2303.000	21:44:17	1	2500	100	0	0	0	0	0.5	7
1076P1	2304.000	21:44:26	2	2500	100	0	0	0	0	1.6	7
1076P1	2305.000	21:44:34	1	2500	100	0	0	0	0	0.8	7

GCS90 Log Line 1076P1_1

Page 27/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2306.000	21:44:42	2	2500	100	0	0	0	0	0 1.6	7
1076P1	2307.000	21:44:51	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2308.000	21:44:59	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2309.000	21:45:08	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2310.000	21:45:16	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2311.000	21:45:24	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2312.000	21:45:33	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2313.000	21:45:41	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2314.000	21:45:49	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2315.000	21:45:57	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2316.000	21:46:06	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2317.000	21:46:14	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2318.000	21:46:23	2	2500	100	0	0	0	0	0 0.8	7
1076P1	2319.000	21:46:31	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2320.000	21:46:39	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2321.000	21:46:48	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2322.000	21:46:56	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2323.000	21:47:05	1	2500	100	0	0	0	0	0 0.7	7
1076P1	2324.000	21:47:13	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2325.000	21:47:21	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2326.000	21:47:30	2	2500	100	0	0	0	0	0 1.1	7
1076P1	2327.000	21:47:38	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2328.000	21:47:46	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2329.000	21:47:55	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2330.000	21:48:03	2	2500	100	0	0	0	0	0 1.2	7
1076P1	2331.000	21:48:12	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2332.000	21:48:20	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2333.000	21:48:28	1	2500	100	0	0	0	0	0 0.5	7
1076P1	2334.000	21:48:37	2	2500	100	0	0	0	0	0 0.5	7
1076P1	2335.000	21:48:45	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2336.000	21:48:54	2	2500	100	0	0	0	0	0 0.9	7
1076P1	2337.000	21:49:02	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2338.000	21:49:11	2	2500	100	0	0	0	0	0 1.4	7
1076P1	2339.000	21:49:19	1	2500	100	0	0	0	0	0 0.6	7
1076P1	2340.000	21:49:27	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2341.000	21:49:36	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2342.000	21:49:45	2	2500	100	0	0	0	0	0 1.5	7
1076P1	2343.000	21:49:53	1	2500	100	0	0	0	0	0 1.5	7
1076P1	2344.000	21:50:02	2	2500	100	0	0	0	0	0 1.4	7
1076P1	2345.000	21:50:10	1	2500	100	0	0	0	0	0 1.6	7
1076P1	2346.000	21:50:18	2	2500	100	0	0	0	0	0 0.5	7
1076P1	2347.000	21:50:27	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2348.000	21:50:35	2	2500	100	0	0	0	0	0 1.0	7
1076P1	2349.000	21:50:44	1	2500	100	0	0	0	0	0 1.1	7
1076P1	2350.000	21:50:52	2	2500	100	0	0	0	0	0 1.4	7
1076P1	2351.000	21:51:01	1	2500	100	0	0	0	0	0 1.0	7
1076P1	2352.000	21:51:09	2	2500	100	0	0	0	0	0 0.7	7
1076P1	2353.000	21:51:18	1	2500	100	0	0	0	0	0 0.9	7
1076P1	2354.000	21:51:26	2	2500	100	0	0	0	0	0 1.3	7
1076P1	2355.000	21:51:34	1	2500	100	0	0	0	0	0 0.8	7
1076P1	2356.000	21:51:43	2	2500	100	0	0	0	0	0 0.6	7
1076P1	2357.000	21:51:51	1	2500	100	0	0	0	0	0 1.2	7
1076P1	2358.000	21:52:00	2	2500	100	0	0	0	0	0 2.0E	8
1076P1	2359.000	21:52:08	1	2500	100	0	0	0	0	0 0.8	8
1076P1	2360.000	21:52:16	2	2500	100	0	0	0	0	0 1.4	8
1076P1	2361.000	21:52:25	1	2500	100	0	0	0	0	0 0.7	8
1076P1	2362.000	21:52:33	2	2500	100	0	0	0	0	0 0.7	8

GCS90 Log Line 1076P1_1

Page 28/39

7/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2363.000	21:52:42	1	2500	100	0	0	0	0	1.1	8
1076P1	2364.000	21:52:50	2	2500	100	0	0	0	0	0.7	8
1076P1	2365.000	21:52:58	1	2500	100	0	0	0	0	1.3	8
1076P1	2366.000	21:53:07	2	2500	100	0	0	0	0	1.4	8
1076P1	2367.000	21:53:15	1	2500	100	0	0	0	0	1.2	8
1076P1	2368.000	21:53:24	2	2500	100	0	0	0	0	1.0	8
1076P1	2369.000	21:53:32	1	2500	100	0	0	0	0	0.9	8
1076P1	2370.000	21:53:41	2	2500	100	0	0	0	0	0.6	8
1076P1	2371.000	21:53:49	1	2500	100	0	0	0	0	0.7	8
1076P1	2372.000	21:53:57	2	2500	100	0	0	0	0	0.9	8
1076P1	2373.000	21:54:06	1	2500	100	0	0	0	0	1.0	8
1076P1	2374.000	21:54:14	2	2500	100	0	0	0	0	1.0	8
1076P1	2375.000	21:54:23	1	2500	100	0	0	0	0	1.0	8
1076P1	2376.000	21:54:31	2	2500	100	0	0	0	0	1.2	8
1076P1	2377.000	21:54:39	1	2500	100	0	0	0	0	0.9	8
1076P1	2378.000	21:54:48	2	2500	100	0	0	0	0	0.7	8
1076P1	2379.000	21:54:56	1	2500	100	0	0	0	0	0.7	8
1076P1	2380.000	21:55:05	2	2500	100	0	0	0	0	0.5	8
1076P1	2381.000	21:55:13	1	2500	100	0	0	0	0	0.6	8
1076P1	2382.000	21:55:22	2	2500	100	0	0	0	0	0.8	8
1076P1	2383.000	21:55:30	1	2500	100	0	0	0	0	0.4	8
1076P1	2384.000	21:55:39	2	2500	100	0	0	0	0	0.7	8
1076P1	2385.000	21:55:47	1	2500	100	0	0	0	0	1.7	8
DELTA ERR: 1 - S3-3											
1076P1	2386.000	21:55:56	2	2500	100	0	0	0	0	0.7	8
1076P1	2387.000	21:56:04	1	2500	100	0	0	0	0	0.9	8
1076P1	2388.000	21:56:12	2	2500	100	0	0	0	0	0.9	8
1076P1	2389.000	21:56:21	1	2500	100	0	0	0	0	1.7	8
1076P1	2390.000	21:56:29	2	2500	100	0	0	0	0	1.0	8
1076P1	2391.000	21:56:38	1	2500	100	0	0	0	0	0.8	8
1076P1	2392.000	21:56:46	2	2500	100	0	0	0	0	0.7	8
1076P1	2393.000	21:56:55	1	2500	100	0	0	0	0	1.5	8
1076P1	2394.000	21:57:03	2	2500	100	0	0	0	0	0.6	8
1076P1	2395.000	21:57:12	1	2500	100	0	0	0	0	1.0	8
1076P1	2396.000	21:57:20	2	2500	100	0	0	0	0	0.7	8
1076P1	2397.000	21:57:29	1	2500	100	0	0	0	0	0.7	8
1076P1	2398.000	21:57:37	2	2500	100	0	0	0	0	0.4	8
1076P1	2399.000	21:57:46	1	2500	100	0	0	0	0	0.5	8
1076P1	2400.000	21:57:54	2	2500	100	0	0	0	0	1.1	8
1076P1	2401.000	21:58:02	1	2500	100	0	0	0	0	1.4	8
1076P1	2402.000	21:58:11	2	2500	100	0	0	0	0	1.0	8
1076P1	2403.000	21:58:19	1	2500	100	0	0	0	0	0.7	8
1076P1	2404.000	21:58:28	2	2500	100	0	0	0	0	1.4	8
1076P1	2405.000	21:58:37	1	2500	100	0	0	0	0	0.7	8
1076P1	2406.000	21:58:45	2	2500	100	0	0	0	0	1.9	8
1076P1	2407.000	21:58:54	1	2500	100	0	0	0	0	2.1E	9
DELTA ERR: 1 - S3-3											
1076P1	2408.000	21:59:03	2	2500	100	0	0	0	0	1.1	9
1076P1	2409.000	21:59:12	1	2500	100	0	0	0	0	0.5	9
1076P1	2410.000	21:59:21	2	2500	100	0	0	0	0	1.3	9
1076P1	2411.000	21:59:29	1	2500	100	0	0	0	0	1.0	9
1076P1	2412.000	21:59:38	2	2500	100	0	0	0	0	1.2	9
1076P1	2413.000	21:59:47	1	2500	100	0	0	0	0	0.7	9
1076P1	2414.000	21:59:55	2	2500	100	0	0	0	0	1.0	9
1076P1	2415.000	22:00:04	1	2500	100	0	0	0	0	0.8	9
1076P1	2416.000	22:00:13	2	2500	100	0	0	0	0	1.2	9
1076P1	2417.000	22:00:22	1	2500	100	0	0	0	0	0.6	9

GCS90 Log Line 1076P1_1

Page 29/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2418.000	22:00:31	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2419.000	22:00:39	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2420.000	22:00:48	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2421.000	22:00:57	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2422.000	22:01:05	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2423.000	22:01:14	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2424.000	22:01:23	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2425.000	22:01:31	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2426.000	22:01:40	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2427.000	22:01:49	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2428.000	22:01:58	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2429.000	22:02:06	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2430.000	22:02:15	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2431.000	22:02:23	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2432.000	22:02:32	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2433.000	22:02:41	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2434.000	22:02:49	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2435.000	22:02:58	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2436.000	22:03:07	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2437.000	22:03:15	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2438.000	22:03:24	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2439.000	22:03:33	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2440.000	22:03:41	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2441.000	22:03:50	1	2500	100	0	0	0	0	0 0.3	9
1076P1	2442.000	22:03:59	2	2500	100	0	0	0	0	0 0.3	9
1076P1	2443.000	22:04:07	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2444.000	22:04:16	2	2500	100	0	0	0	0	0 0.4	9
1076P1	2445.000	22:04:24	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2446.000	22:04:33	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2447.000	22:04:42	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2448.000	22:04:50	2	2500	100	0	0	0	0	0 0.4	9
1076P1	2449.000	22:04:59	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2450.000	22:05:07	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2451.000	22:05:16	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2452.000	22:05:24	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2453.000	22:05:33	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2454.000	22:05:41	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2455.000	22:05:50	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2456.000	22:05:59	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2457.000	22:06:07	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2458.000	22:06:16	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2459.000	22:06:24	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2460.000	22:06:33	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2461.000	22:06:42	1	2500	100	0	0	0	0	0 1.5	9
1076P1	2462.000	22:06:50	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2463.000	22:06:59	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2464.000	22:07:07	2	2500	100	0	0	0	0	0 1.4	9
1076P1	2465.000	22:07:16	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2466.000	22:07:25	2	2500	100	0	0	0	0	0 0.4	9
1076P1	2467.000	22:07:33	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2468.000	22:07:42	2	2500	100	0	0	0	0	0 1.4	9
1076P1	2469.000	22:07:50	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2470.000	22:07:59	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2471.000	22:08:07	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2472.000	22:08:16	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2473.000	22:08:24	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2474.000	22:08:33	2	2500	100	0	0	0	0	0 0.7	9

GCS90 Log Line 1076P1_1

Page 30/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2475.000	22:08:42	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2476.000	22:08:50	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2477.000	22:08:59	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2478.000	22:09:07	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2479.000	22:09:16	1	2500	100	0	0	0	0	0 0.4	9
1076P1	2480.000	22:09:24	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2481.000	22:09:33	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2482.000	22:09:41	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2483.000	22:09:50	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2484.000	22:09:58	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2485.000	22:10:07	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2486.000	22:10:15	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2487.000	22:10:24	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2488.000	22:10:32	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2489.000	22:10:41	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2490.000	22:10:49	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2491.000	22:10:58	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2492.000	22:11:06	2	2500	100	0	0	0	0	0 1.4	9
1076P1	2493.000	22:11:15	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2494.000	22:11:23	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2495.000	22:11:32	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2496.000	22:11:40	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2497.000	22:11:49	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2498.000	22:11:58	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2499.000	22:12:06	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2500.000	22:12:15	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2501.000	22:12:23	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2502.000	22:12:32	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2503.000	22:12:40	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2504.000	22:12:48	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2505.000	22:12:57	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2506.000	22:13:05	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2507.000	22:13:14	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2508.000	22:13:22	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2509.000	22:13:31	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2510.000	22:13:39	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2511.000	22:13:48	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2512.000	22:13:57	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2513.000	22:14:05	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2514.000	22:14:14	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2515.000	22:14:22	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2516.000	22:14:31	2	2500	100	0	0	0	0	0 1.7	9
1076P1	2517.000	22:14:39	1	2500	100	0	0	0	0	0 1.4	9
1076P1	2518.000	22:14:48	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2519.000	22:14:56	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2520.000	22:15:05	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2521.000	22:15:13	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2522.000	22:15:22	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2523.000	22:15:30	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2524.000	22:15:39	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2525.000	22:15:47	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2526.000	22:15:56	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2527.000	22:16:04	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2528.000	22:16:13	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2529.000	22:16:21	1	2500	100	0	0	0	0	0 1.4	9
1076P1	2530.000	22:16:30	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2531.000	22:16:39	1	2500	100	0	0	0	0	0 1.0	9

GCS90 Log Line 1076P1_1

Page 31/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2532.000	22:16:47	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2533.000	22:16:56	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2534.000	22:17:04	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2535.000	22:17:13	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2536.000	22:17:21	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2537.000	22:17:30	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2538.000	22:17:38	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2539.000	22:17:47	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2540.000	22:17:55	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2541.000	22:18:04	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2542.000	22:18:12	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2543.000	22:18:21	1	2500	100	0	0	0	0	0 1.4	9
1076P1	2544.000	22:18:29	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2545.000	22:18:38	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2546.000	22:18:46	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2547.000	22:18:55	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2548.000	22:19:03	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2549.000	22:19:12	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2550.000	22:19:20	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2551.000	22:19:29	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2552.000	22:19:37	2	2500	100	0	0	0	0	0 1.5	9
1076P1	2553.000	22:19:45	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2554.000	22:19:54	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2555.000	22:20:02	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2556.000	22:20:11	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2557.000	22:20:19	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2558.000	22:20:28	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2559.000	22:20:36	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2560.000	22:20:45	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2561.000	22:20:53	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2562.000	22:21:02	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2563.000	22:21:10	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2564.000	22:21:19	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2565.000	22:21:27	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2566.000	22:21:36	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2567.000	22:21:44	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2568.000	22:21:52	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2569.000	22:22:01	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2570.000	22:22:09	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2571.000	22:22:18	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2572.000	22:22:26	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2573.000	22:22:35	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2574.000	22:22:43	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2575.000	22:22:52	1	2500	100	0	0	0	0	0 1.5	9
1076P1	2576.000	22:23:00	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2577.000	22:23:09	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2578.000	22:23:17	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2579.000	22:23:26	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2580.000	22:23:34	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2581.000	22:23:43	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2582.000	22:23:51	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2583.000	22:24:00	1	2500	100	0	0	0	0	0 1.5	9
1076P1	2584.000	22:24:09	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2585.000	22:24:17	1	2500	100	0	0	0	0	0 1.3	9
1076P1	2586.000	22:24:26	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2587.000	22:24:34	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2588.000	22:24:43	2	2500	100	0	0	0	0	0 0.9	9

GCS90 Log Line 1076P1_1

Page 32/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2589.000	22:24:51	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2590.000	22:25:00	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2591.000	22:25:08	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2592.000	22:25:17	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2593.000	22:25:25	1	2500	100	0	0	0	0	0 1.6	9
1076P1	2594.000	22:25:34	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2595.000	22:25:42	1	2500	100	0	0	0	0	0 1.4	9
1076P1	2596.000	22:25:51	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2597.000	22:26:00	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2598.000	22:26:08	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2599.000	22:26:17	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2600.000	22:26:25	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2601.000	22:26:34	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2602.000	22:26:42	2	2500	100	0	0	0	0	0 1.4	9
1076P1	2603.000	22:26:51	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2604.000	22:27:00	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2605.000	22:27:08	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2606.000	22:27:17	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2607.000	22:27:25	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2608.000	22:27:34	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2609.000	22:27:43	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2610.000	22:27:51	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2611.000	22:28:00	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2612.000	22:28:09	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2613.000	22:28:17	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2614.000	22:28:26	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2615.000	22:28:34	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2616.000	22:28:43	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2617.000	22:28:51	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2618.000	22:29:00	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2619.000	22:29:08	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2620.000	22:29:17	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2621.000	22:29:25	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2622.000	22:29:34	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2623.000	22:29:43	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2624.000	22:29:51	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2625.000	22:30:00	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2626.000	22:30:08	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2627.000	22:30:17	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2628.000	22:30:26	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2629.000	22:30:34	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2630.000	22:30:43	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2631.000	22:30:51	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2632.000	22:31:00	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2633.000	22:31:09	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2634.000	22:31:17	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2635.000	22:31:26	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2636.000	22:31:34	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2637.000	22:31:43	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2638.000	22:31:51	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2639.000	22:32:00	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2640.000	22:32:09	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2641.000	22:32:17	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2642.000	22:32:26	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2643.000	22:32:34	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2644.000	22:32:43	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2645.000	22:32:52	1	2500	100	0	0	0	0	0 1.1	9

GCS90 Log Line 1076P1_1

Page 33/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2646.000	22:33:00	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2647.000	22:33:09	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2648.000	22:33:17	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2649.000	22:33:26	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2650.000	22:33:34	2	2500	100	0	0	0	0	0 1.6	9
1076P1	2651.000	22:33:43	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2652.000	22:33:52	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2653.000	22:34:00	1	2500	100	0	0	0	0	0 1.5	9
1076P1	2654.000	22:34:09	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2655.000	22:34:17	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2656.000	22:34:26	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2657.000	22:34:34	1	2500	100	0	0	0	0	0 0.4	9
1076P1	2658.000	22:34:43	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2659.000	22:34:52	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2660.000	22:35:00	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2661.000	22:35:09	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2662.000	22:35:17	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2663.000	22:35:26	1	2500	100	0	0	0	0	0 0.4	9
1076P1	2664.000	22:35:34	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2665.000	22:35:43	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2666.000	22:35:52	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2667.000	22:36:00	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2668.000	22:36:09	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2669.000	22:36:18	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2670.000	22:36:27	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2671.000	22:36:35	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2672.000	22:36:44	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2673.000	22:36:52	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2674.000	22:37:01	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2675.000	22:37:10	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2676.000	22:37:18	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2677.000	22:37:27	1	2500	100	0	0	0	0	1 1.8	9
DELTA ERR: 1 - S3-3											
1076P1	2678.000	22:37:36	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2679.000	22:37:44	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2680.000	22:37:53	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2681.000	22:38:02	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2682.000	22:38:10	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2683.000	22:38:19	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2684.000	22:38:28	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2685.000	22:38:37	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2686.000	22:38:45	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2687.000	22:38:54	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2688.000	22:39:03	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2689.000	22:39:11	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2690.000	22:39:20	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2691.000	22:39:28	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2692.000	22:39:37	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2693.000	22:39:46	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2694.000	22:39:55	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2695.000	22:40:03	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2696.000	22:40:12	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2697.000	22:40:21	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2698.000	22:40:29	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2699.000	22:40:38	1	2500	100	0	0	0	0	0 1.5	9
1076P1	2700.000	22:40:47	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2701.000	22:40:56	1	2500	100	0	0	0	0	0 1.3	9

GCS90 Log Line 1076P1_1

Page 34/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2702.000	22:41:04	2	2500	100	0	0	0	0	0 0.3	9
1076P1	2703.000	22:41:13	1	2500	100	0	0	0	0	0 0.3	9
1076P1	2704.000	22:41:22	2	2500	100	0	0	0	0	0 1.4	9
1076P1	2705.000	22:41:31	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2706.000	22:41:40	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2707.000	22:41:49	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2708.000	22:41:57	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2709.000	22:42:06	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2710.000	22:42:15	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2711.000	22:42:24	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2712.000	22:42:32	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2713.000	22:42:41	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2714.000	22:42:49	2	2500	100	0	0	0	0	0 1.5	9
1076P1	2715.000	22:42:58	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2716.000	22:43:07	2	2500	100	0	0	0	0	0 1.6	9
1076P1	2717.000	22:43:15	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2718.000	22:43:24	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2719.000	22:43:33	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2720.000	22:43:41	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2721.000	22:43:50	1	2500	100	0	0	0	0	0 1.4	9
1076P1	2722.000	22:43:59	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2723.000	22:44:07	1	2500	100	0	0	0	0	0 1.6	9
1076P1	2724.000	22:44:16	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2725.000	22:44:24	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2726.000	22:44:33	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2727.000	22:44:42	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2728.000	22:44:50	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2729.000	22:44:59	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2730.000	22:45:08	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2731.000	22:45:16	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2732.000	22:45:25	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2733.000	22:45:34	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2734.000	22:45:42	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2735.000	22:45:51	1	2500	100	0	0	0	0	0 1.6	9
1076P1	2736.000	22:45:59	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2737.000	22:46:08	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2738.000	22:46:16	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2739.000	22:46:25	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2740.000	22:46:33	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2741.000	22:46:42	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2742.000	22:46:51	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2743.000	22:46:59	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2744.000	22:47:08	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2745.000	22:47:16	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2746.000	22:47:25	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2747.000	22:47:34	1	2500	100	0	0	0	0	0 1.4	9
1076P1	2748.000	22:47:42	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2749.000	22:47:51	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2750.000	22:47:59	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2751.000	22:48:08	1	2500	100	0	0	0	0	0 1.5	9
1076P1	2752.000	22:48:17	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2753.000	22:48:25	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2754.000	22:48:34	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2755.000	22:48:43	1	2500	100	0	0	0	0	0 1.3	9
1076P1	2756.000	22:48:51	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2757.000	22:49:00	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2758.000	22:49:09	2	2500	100	0	0	0	0	0 0.5	9

GCS90 Log Line 1076P1_1

Page 35/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2759.000	22:49:17	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2760.000	22:49:26	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2761.000	22:49:35	1	2500	100	0	0	0	0	0 1.9	9
1076P1	2762.000	22:49:43	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2763.000	22:49:52	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2764.000	22:50:01	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2765.000	22:50:09	1	2500	100	0	0	0	0	0 1.3	9
1076P1	2766.000	22:50:18	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2767.000	22:50:27	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2768.000	22:50:35	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2769.000	22:50:44	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2770.000	22:50:53	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2771.000	22:51:01	1	2500	100	0	0	0	0	0 1.3	9
1076P1	2772.000	22:51:10	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2773.000	22:51:19	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2774.000	22:51:27	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2775.000	22:51:36	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2776.000	22:51:45	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2777.000	22:51:53	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2778.000	22:52:02	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2779.000	22:52:10	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2780.000	22:52:19	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2781.000	22:52:27	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2782.000	22:52:36	2	2500	100	0	0	0	0	0 1.4	9
1076P1	2783.000	22:52:45	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2784.000	22:52:53	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2785.000	22:53:02	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2786.000	22:53:11	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2787.000	22:53:19	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2788.000	22:53:28	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2789.000	22:53:36	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2790.000	22:53:45	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2791.000	22:53:53	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2792.000	22:54:02	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2793.000	22:54:10	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2794.000	22:54:19	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2795.000	22:54:28	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2796.000	22:54:36	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2797.000	22:54:45	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2798.000	22:54:54	2	2500	100	0	0	0	0	0 0.4	9
1076P1	2799.000	22:55:02	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2800.000	22:55:11	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2801.000	22:55:20	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2802.000	22:55:29	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2803.000	22:55:37	1	2500	100	0	0	0	0	0 0.4	9
1076P1	2804.000	22:55:46	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2805.000	22:55:55	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2806.000	22:56:03	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2807.000	22:56:12	1	2500	100	0	0	0	0	0 0.4	9
1076P1	2808.000	22:56:20	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2809.000	22:56:29	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2810.000	22:56:38	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2811.000	22:56:46	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2812.000	22:56:55	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2813.000	22:57:03	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2814.000	22:57:12	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2815.000	22:57:21	1	2500	100	0	0	0	0	0 1.0	9

GCS90 Log Line 1076P1_1

Page 36/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2816.000	22:57:29	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2817.000	22:57:38	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2818.000	22:57:46	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2819.000	22:57:55	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2820.000	22:58:03	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2821.000	22:58:12	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2822.000	22:58:20	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2823.000	22:58:29	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2824.000	22:58:37	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2825.000	22:58:46	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2826.000	22:58:54	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2827.000	22:59:03	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2828.000	22:59:12	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2829.000	22:59:20	1	2500	100	0	0	0	0	0 1.7	9
1076P1	2830.000	22:59:29	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2831.000	22:59:37	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2832.000	22:59:46	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2833.000	22:59:54	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2834.000	23:00:03	2	2500	100	0	0	0	0	0 1.5	9
1076P1	2835.000	23:00:12	1	2500	100	0	0	0	0	0 0.3	9
1076P1	2836.000	23:00:20	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2837.000	23:00:29	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2838.000	23:00:37	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2839.000	23:00:46	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2840.000	23:00:54	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2841.000	23:01:03	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2842.000	23:01:11	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2843.000	23:01:20	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2844.000	23:01:28	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2845.000	23:01:37	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2846.000	23:01:45	2	2500	100	0	0	0	0	0 1.5	9
1076P1	2847.000	23:01:54	1	2500	100	0	0	0	0	0 0.6	9
1076P1	2848.000	23:02:02	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2849.000	23:02:11	1	2500	100	0	0	0	0	0 1.3	9
1076P1	2850.000	23:02:19	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2851.000	23:02:28	1	2500	100	0	0	0	0	0 0.4	9
1076P1	2852.000	23:02:37	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2853.000	23:02:45	1	2500	100	0	0	0	0	0 0.4	9
1076P1	2854.000	23:02:54	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2855.000	23:03:02	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2856.000	23:03:11	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2857.000	23:03:19	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2858.000	23:03:28	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2859.000	23:03:36	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2860.000	23:03:45	2	2500	100	0	0	0	0	0 1.5	9
1076P1	2861.000	23:03:53	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2862.000	23:04:02	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2863.000	23:04:10	1	2500	100	0	0	0	0	1 1.8	9
DELTA ERR: 1 - S3-3											
1076P1	2864.000	23:04:19	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2865.000	23:04:27	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2866.000	23:04:36	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2867.000	23:04:44	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2868.000	23:04:53	2	2500	100	0	0	0	0	0 1.3	9
1076P1	2869.000	23:05:01	1	2500	100	0	0	0	0	0 1.0	9
1076P1	2870.000	23:05:10	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2871.000	23:05:19	1	2500	100	0	0	0	0	0 0.7	9

GCS90 Log Line 1076P1_1

Page 37/39

7/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2872.000	23:05:27	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2873.000	23:05:35	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2874.000	23:05:44	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2875.000	23:05:53	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2876.000	23:06:01	2	2500	100	0	0	0	0	0 1.4	9
1076P1	2877.000	23:06:10	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2878.000	23:06:18	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2879.000	23:06:27	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2880.000	23:06:35	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2881.000	23:06:44	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2882.000	23:06:52	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2883.000	23:07:01	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2884.000	23:07:09	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2885.000	23:07:18	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2886.000	23:07:26	2	2500	100	0	0	0	0	0 0.5	9
1076P1	2887.000	23:07:35	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2888.000	23:07:44	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2889.000	23:07:52	1	2500	100	0	0	0	0	0 1.6	9
1076P1	2890.000	23:08:01	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2891.000	23:08:09	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2892.000	23:08:18	2	2500	100	0	0	0	0	0 0.7	9
1076P1	2893.000	23:08:26	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2894.000	23:08:35	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2895.000	23:08:43	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2896.000	23:08:51	2	2500	100	0	0	0	0	0 1.6	9
1076P1	2897.000	23:09:00	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2898.000	23:09:09	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2899.000	23:09:17	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2900.000	23:09:26	2	2500	100	0	0	0	0	0 1.6	9
1076P1	2901.000	23:09:34	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2902.000	23:09:43	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2903.000	23:09:51	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2904.000	23:10:00	2	2500	100	0	0	0	0	0 0.9	9
1076P1	2905.000	23:10:08	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2906.000	23:10:17	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2907.000	23:10:25	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2908.000	23:10:34	2	2500	100	0	0	0	0	0 1.5	9
1076P1	2909.000	23:10:42	1	2500	100	0	0	0	0	0 0.7	9
1076P1	2910.000	23:10:50	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2911.000	23:10:59	1	2500	100	0	0	0	0	0 1.2	9
1076P1	2912.000	23:11:08	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2913.000	23:11:16	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2914.000	23:11:25	2	2500	100	0	0	0	0	0 1.1	9
1076P1	2915.000	23:11:33	1	2500	100	0	0	0	0	0 1.1	9
1076P1	2916.000	23:11:42	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2917.000	23:11:50	1	2500	100	0	0	0	0	0 0.8	9
1076P1	2918.000	23:11:59	2	2500	100	0	0	0	0	0 0.6	9
1076P1	2919.000	23:12:07	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2920.000	23:12:16	2	2500	100	0	0	0	0	0 1.2	9
1076P1	2921.000	23:12:25	1	2500	100	0	0	0	0	0 0.5	9
1076P1	2922.000	23:12:33	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2923.000	23:12:42	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2924.000	23:12:50	2	2500	100	0	0	0	0	0 1.0	9
1076P1	2925.000	23:12:59	1	2500	100	0	0	0	0	0 1.5	9
1076P1	2926.000	23:13:07	2	2500	100	0	0	0	0	0 0.8	9
1076P1	2927.000	23:13:15	1	2500	100	0	0	0	0	0 0.9	9
1076P1	2928.000	23:13:24	2	2500	100	0	0	0	0	0 0.6	9

GCS90 Log Line 1076P1_1

Page 38/39

7/11/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1076P1	2929.000	23:13:33	1	2500	100	0	0	0	0	0	0.9	9
1076P1	2930.000	23:13:41	2	2500	100	0	0	0	0	0	0.5	9
1076P1	2931.000	23:13:50	1	2500	100	0	0	0	0	0	0.7	9
1076P1	2932.000	23:13:58	2	2500	100	0	0	0	0	0	0.6	9
1076P1	2933.000	23:14:07	1	2500	100	0	0	0	0	0	0.8	9
1076P1	2934.000	23:14:15	2	2500	100	0	0	0	0	0	1.1	9
1076P1	2935.000	23:14:24	1	2500	100	0	0	0	0	0	1.4	9
1076P1	2936.000	23:14:32	2	2500	100	0	0	0	0	0	0.7	9
1076P1	2937.000	23:14:41	1	2500	100	0	0	0	0	0	1.2	9
1076P1	2938.000	23:14:49	2	2500	100	0	0	0	0	0	0.5	9
1076P1	2939.000	23:14:58	1	2500	100	0	0	0	0	0	0.6	9
1076P1	2940.000	23:15:06	2	2500	100	0	0	0	0	0	1.1	9
1076P1	2941.000	23:15:15	1	2500	100	0	0	0	0	0	0.5	9
1076P1	2942.000	23:15:23	2	2500	100	0	0	0	0	0	0.9	9
1076P1	2943.000	23:15:32	1	2500	100	0	0	0	0	0	1.6	9
1076P1	2944.000	23:15:40	2	2500	100	0	0	0	0	0	1.1	9
1076P1	2945.000	23:15:49	1	2500	100	0	0	0	0	0	1.2	9
1076P1	2946.000	23:15:58	2	2500	100	0	0	0	0	0	0.6	9
1076P1	2947.000	23:16:06	1	2500	100	0	0	0	0	0	0.7	9
1076P1	2948.000	23:16:14	2	2500	100	0	0	0	0	0	1.3	9

GCS90 Log Line 1076P1_1

Page 39/39

STATISTICS SUMMARY LINE:1076P1 SHOT: 2949.000 23:16:14 7/11/03

ARRAY	SUB	GUN	TOTAL	DELT	MISS	AUTO	BAD	HCOUNT	2*QC	DELTA VARIATION				DEPTH	
										QC	OK	>QC	>2*QC	LOW	HIGH
Port	6	1	999	9	0	0	0.9	460858	0	9	990	0	0	0	0
Port	6	2	999	0	0	0	0.0	456632	0	0	999	0	0	0	0
Port	6	3	999	0	0	0	0.0	461506	0	0	999	0	0	0	0
Port	6	4	0	0	0	0	0.0	10032	0	0	0	0	0	0	0
Port	6	5	0	0	0	0	0.0	280547	0	0	0	0	0	0	0
Port	6	6	999	0	0	0	0.0	461749	0	0	999	0	0	0	0
Port	6	7	999	0	0	0	0.0	461572	0	0	999	0	0	0	0
Port	6	8	0	0	0	0	0.0	282484	0	0	0	0	0	0	0
Port	6	9	999	0	0	0	0.0	458786	0	0	999	0	0	0	0
Port	6	10	999	0	0	0	0.0	459625	0	0	999	0	0	0	0
Port	6	11	999	0	0	0	0.0	459380	0	0	999	0	0	0	0
Port	5	1	999	0	0	0	0.0	460883	0	0	999	0	0	0	0
Port	5	2	999	0	0	0	0.0	461254	0	0	999	0	0	0	0
Port	5	3	0	0	0	0	0.0	279644	0	0	0	0	0	0	0
Port	5	4	999	0	0	0	0.0	95754	0	0	999	0	0	0	0
Port	5	5	999	0	0	0	0.0	461434	0	0	999	0	0	0	0
Port	5	6	999	0	0	0	0.0	462663	0	0	999	0	0	0	0
Port	5	8	999	0	0	0	0.0	461559	0	0	999	0	0	0	0
Port	5	9	0	0	0	0	0.0	677	0	0	0	0	0	0	0
Port	5	10	0	0	0	0	0.0	279486	0	0	0	0	0	0	0
Port	5	11	0	0	0	0	0.0	6986	0	0	0	0	0	0	0
Port	4	1	999	0	0	0	0.0	458450	0	0	999	0	0	0	0
Port	4	2	0	0	0	0	0.0	283971	0	0	0	0	0	0	0
Port	4	3	999	0	0	0	0.0	456597	0	0	999	0	0	0	0
Port	4	4	999	0	0	0	0.0	461065	0	0	999	0	0	0	0
Port	4	5	999	0	0	0	0.0	461090	0	0	999	0	0	0	0
Port	4	6	999	0	0	0	0.0	457775	0	0	999	0	0	0	0
Port	4	7	0	0	0	0	0.0	280514	0	0	0	0	0	0	0
Port	4	8	0	0	0	0	0.0	257312	0	0	0	0	0	0	0
Port	4	9	999	0	0	0	0.0	205860	0	0	999	0	0	0	0
Port	4	10	999	0	0	0	0.0	461491	0	0	999	0	0	0	0
Port	4	11	999	0	0	0	0.0	459960	0	0	999	0	0	0	0
Starboard	3	1	999	0	0	0	0.0	262013	0	0	999	0	0	0	0
Starboard	3	2	999	0	0	0	0.0	263101	0	0	999	0	0	0	0
Starboard	3	3	999	7	0	0	0.7	263564	0	7	992	0	0	0	0
Starboard	3	4	0	0	0	0	0.0	3610	0	0	0	0	0	0	0
Starboard	3	5	0	0	0	0	0.0	213558	0	0	0	0	0	0	0
Starboard	3	6	999	0	0	0	0.0	263635	0	0	999	0	0	0	0
Starboard	3	7	999	0	0	0	0.0	262252	0	0	999	0	0	0	0
Starboard	3	8	0	0	0	0	0.0	213670	0	0	0	0	0	0	0
Starboard	3	9	999	0	0	0	0.0	263607	0	0	999	0	0	0	0
Starboard	3	10	999	0	0	0	0.0	262818	0	0	999	0	0	0	0
Starboard	3	11	999	0	0	0	0.0	263177	0	0	999	0	0	1	0
Starboard	2	1	999	0	0	0	0.0	271880	0	0	999	0	0	0	0
Starboard	2	2	999	0	0	0	0.0	272378	0	0	999	0	0	0	0
Starboard	2	3	0	0	0	0	0.0	222256	0	0	0	0	0	0	0
Starboard	2	4	0	0	0	0	0.0	9576	0	0	0	0	0	0	0
Starboard	2	5	999	0	0	0	0.0	272310	0	0	999	0	0	0	0
Starboard	2	6	999	0	0	0	0.0	273030	0	0	999	0	0	0	0
Starboard	2	7	999	0	0	0	0.0	272475	0	0	999	0	0	0	0
Starboard	2	8	999	0	0	0	0.0	272147	0	0	999	0	0	0	0
Starboard	2	9	0	0	0	0	0.0	9706	0	0	0	0	0	0	0
Starboard	2	10	0	0	0	0	0.0	221379	0	0	0	0	0	0	0
Starboard	2	11	0	0	0	0	0.0	12539	0	0	0	0	0	0	0
Starboard	1	1	999	0	0	0	0.0	288587	0	0	999	0	0	0	0
Starboard	1	2	0	0	0	0	0.0	237704	0	0	0	0	0	0	0
Starboard	1	3	999	0	0	0	0.0	288440	0	0	999	0	0	0	0
Starboard	1	4	999	0	0	0	0.0	102499	0	0	999	0	0	0	0
Starboard	1	5	999	0	0	0	0.0	288727	0	0	999	0	0	0	0
Starboard	1	6	999	0	0	0	0.0	288917	0	0	999	0	0	0	0
Starboard	1	7	0	0	0	0	0.0	238657	0	0	0	0	0	0	0
Starboard	1	8	0	0	0	0	0.0	242517	0	0	0	0	0	0	0
Starboard	1	9	999	0	0	0	0.0	70371	0	0	999	0	0	0	0
Starboard	1	10	999	0	0	0	0.0	284489	0	0	999	0	0	0	0
Starboard	1	11	999	0	0	0	0.0	282284	0	0	999	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