

## GCS90 Log Line 1116I1

Page 1/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	951.000	7:59:05	1	2500	100	0	0	0	0	0 0.8	0
1116I1	952.000	7:59:14	2	2500	100	0	0	0	0	0 1.0	0
1116I1	953.000	7:59:22	1	2500	100	0	0	0	0	0 1.0	0
1116I1	954.000	7:59:31	2	2500	100	0	0	0	0	0 0.7	0
1116I1	955.000	7:59:40	1	2500	100	0	0	0	0	0 0.7	0
1116I1	956.000	7:59:49	2	2500	100	0	0	0	0	0 0.7	0
1116I1	957.000	7:59:58	1	2500	100	0	0	0	0	0 0.9	0
1116I1	958.000	8:00:07	2	2500	100	0	0	0	0	0 0.9	0
1116I1	959.000	8:00:16	1	2500	100	0	0	0	0	1 1.6	0
DELTA ERR: 1 - S3-3											
1116I1	960.000	8:00:25	2	2500	100	0	0	0	0	0 1.4	0
1116I1	961.000	8:00:34	1	2500	100	0	0	0	0	0 0.6	0
1116I1	962.000	8:00:43	2	2500	100	0	0	0	0	0 1.9	0
1116I1	963.000	8:00:52	1	2500	100	0	0	0	0	0 1.0	0
1116I1	964.000	8:01:00	2	2500	100	0	0	0	0	0 0.5	0
1116I1	965.000	8:01:09	1	2500	100	0	0	0	0	0 1.2	0
1116I1	966.000	8:01:18	2	2500	100	0	0	0	0	0 1.4	0
1116I1	967.000	8:01:27	1	2500	100	0	0	0	0	0 1.4	0
1116I1	968.000	8:01:36	2	2500	100	0	0	0	0	0 0.6	0
1116I1	969.000	8:01:45	1	2500	100	0	0	0	0	0 1.7	0
1116I1	970.000	8:01:54	2	2500	100	0	0	0	0	0 1.3	0
1116I1	971.000	8:02:03	1	2500	100	0	0	0	0	0 0.8	0
1116I1	972.000	8:02:12	2	2500	100	0	0	0	0	0 1.3	0
1116I1	973.000	8:02:20	1	2500	100	0	0	0	0	0 1.1	0
1116I1	974.000	8:02:29	2	2500	100	0	0	0	0	0 0.7	0
1116I1	975.000	8:02:38	1	2500	100	0	0	0	0	0 0.6	0
1116I1	976.000	8:02:47	2	2500	100	0	0	0	0	0 1.0	0
1116I1	977.000	8:02:56	1	2500	100	0	0	0	0	0 1.1	0
1116I1	978.000	8:03:05	2	2500	100	0	0	0	0	0 0.8	0
1116I1	979.000	8:03:14	1	2500	100	0	0	0	0	0 0.7	0
1116I1	980.000	8:03:22	2	2500	100	0	0	0	0	0 1.2	0
1116I1	981.000	8:03:31	1	2500	100	0	0	0	0	0 0.9	0
1116I1	982.000	8:03:40	2	2500	100	0	0	0	0	0 0.7	0
1116I1	983.000	8:03:49	1	2500	100	0	0	0	0	0 0.5	0
1116I1	984.000	8:03:58	2	2500	100	0	0	0	0	0 0.8	0
1116I1	985.000	8:04:07	1	2500	100	0	0	0	0	0 1.0	0
1116I1	986.000	8:04:16	2	2500	100	0	0	0	0	0 1.3	0
1116I1	987.000	8:04:25	1	2500	100	0	0	0	0	0 1.0	0
1116I1	988.000	8:04:33	2	2500	100	0	0	0	0	0 1.3	0
1116I1	989.000	8:04:42	1	2500	100	0	0	0	0	0 1.7	0
1116I1	990.000	8:04:51	2	2500	100	0	0	0	0	0 1.8	0
1116I1	991.000	8:05:00	1	2500	100	0	0	0	0	0 0.9	0
1116I1	992.000	8:05:09	2	2500	100	0	0	0	0	0 1.0	0
1116I1	993.000	8:05:18	1	2500	100	0	0	0	0	0 0.8	0
1116I1	994.000	8:05:26	2	2500	100	0	0	0	0	0 0.9	0
1116I1	995.000	8:05:35	1	2500	100	0	0	0	0	0 1.1	0
1116I1	996.000	8:05:44	2	2500	100	0	0	0	0	0 1.0	0
1116I1	997.000	8:05:53	1	2500	100	0	0	0	0	0 1.1	0
1116I1	998.000	8:06:02	2	2500	100	0	0	0	0	0 1.1	0
1116I1	999.000	8:06:11	1	2500	100	0	0	0	0	0 0.9	0
1116I1	1000.000	8:06:20	2	2500	100	0	0	0	0	0 0.5	0
1116I1	1001.000	8:06:28	1	2500	100	0	0	0	0	0 1.3	0
1116I1	1002.000	8:06:37	2	2500	100	0	0	0	0	0 1.0	0
1116I1	1003.000	8:06:46	1	2500	100	0	0	0	0	0 1.6	0
1116I1	1004.000	8:06:55	2	2500	100	0	0	0	0	0 0.7	0
1116I1	1005.000	8:07:04	1	2500	100	0	0	0	0	0 1.1	0
1116I1	1006.000	8:07:13	2	2500	100	0	0	0	0	0 1.2	0

## GCS90 Log Line 1116I1

Page 2/39

9/11/03			VOLUME		AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1007.000	8:07:22	1	2500	100	0	0	0	0	0 0.9	0
1116I1	1008.000	8:07:30	2	2500	100	0	0	0	0	0 1.1	0
1116I1	1009.000	8:07:39	1	2500	100	0	0	0	0	0 1.4	0
1116I1	1010.000	8:07:48	2	2500	100	0	0	0	0	0 1.1	0
1116I1	1011.000	8:07:57	1	2500	100	0	0	0	0	0 0.9	0
1116I1	1012.000	8:08:06	2	2500	100	0	0	0	0	0 1.3	0
1116I1	1013.000	8:08:14	1	2500	100	0	0	0	0	0 0.6	0
1116I1	1014.000	8:08:23	2	2500	100	0	0	0	0	0 1.0	0
1116I1	1015.000	8:08:32	1	2500	100	0	0	0	0	0 0.6	0
1116I1	1016.000	8:08:41	2	2500	100	0	0	0	0	0 0.6	0
1116I1	1017.000	8:08:50	1	2500	100	0	0	0	0	0 0.9	0
1116I1	1018.000	8:08:59	2	2500	100	0	0	0	0	0 1.0	0
1116I1	1019.000	8:09:07	1	2500	100	0	0	0	0	0 1.2	0
1116I1	1020.000	8:09:16	2	2500	100	0	0	0	0	0 1.4	0
1116I1	1021.000	8:09:25	1	2500	100	0	0	0	0	0 0.9	0
1116I1	1022.000	8:09:34	2	2500	100	0	0	0	0	0 0.4	0
1116I1	1023.000	8:09:43	1	2500	100	0	0	0	0	1 1.9	0
DELTA ERR: 1 - S3-3											
1116I1	1024.000	8:09:52	2	2500	100	0	0	0	0	0 0.8	0
1116I1	1025.000	8:10:01	1	2500	100	0	0	0	0	0 0.6	0
1116I1	1026.000	8:10:09	2	2500	100	0	0	0	0	0 0.7	0
1116I1	1027.000	8:10:18	1	2500	100	0	0	0	0	0 1.2	0
1116I1	1028.000	8:10:27	2	2500	100	0	0	0	0	0 0.9	0
1116I1	1029.000	8:10:36	1	2500	100	0	0	0	0	0 0.9	0
1116I1	1030.000	8:10:45	2	2500	100	0	0	0	0	0 0.5	0
1116I1	1031.000	8:10:53	1	2500	100	0	0	0	0	0 0.6	0
1116I1	1032.000	8:11:02	2	2500	100	0	0	0	0	0 0.7	0
1116I1	1033.000	8:11:11	1	2500	100	0	0	0	0	0 0.8	0
1116I1	1034.000	8:11:20	2	2500	100	0	0	0	0	0 0.8	0
1116I1	1035.000	8:11:29	1	2500	100	0	0	0	0	0 1.1	0
1116I1	1036.000	8:11:37	2	2500	100	0	0	0	0	0 1.1	0
1116I1	1037.000	8:11:46	1	2500	100	0	0	0	0	0 0.7	0
1116I1	1038.000	8:11:55	2	2500	100	0	0	0	0	0 0.9	0
1116I1	1039.000	8:12:04	1	2500	100	0	0	0	0	0 0.6	0
1116I1	1040.000	8:12:13	2	2500	100	0	0	0	0	0 0.7	0
1116I1	1041.000	8:12:22	1	2500	100	0	0	0	0	0 1.1	0
1116I1	1042.000	8:12:30	2	2500	100	0	0	0	0	0 0.6	0
1116I1	1043.000	8:12:39	1	2500	100	0	0	0	0	0 1.5	0
1116I1	1044.000	8:12:48	2	2500	100	0	0	0	0	0 0.7	0
1116I1	1045.000	8:12:57	1	2500	100	0	0	0	0	0 0.7	0
1116I1	1046.000	8:13:05	2	2500	100	0	0	0	0	0 1.3	0
1116I1	1047.000	8:13:14	1	2500	100	0	0	0	0	0 1.1	0
1116I1	1048.000	8:13:23	2	2500	100	0	0	0	0	0 1.0	0
1116I1	1049.000	8:13:32	1	2500	100	0	0	0	0	0 0.9	0
1116I1	1050.000	8:13:41	2	2500	100	0	0	0	0	0 0.9	0
1116I1	1051.000	8:13:49	1	2500	100	0	0	0	0	0 0.6	0
1116I1	1052.000	8:13:58	2	2500	100	0	0	0	0	0 1.3	0
1116I1	1053.000	8:14:07	1	2500	100	0	0	0	0	0 0.6	0
1116I1	1054.000	8:14:16	2	2500	100	0	0	0	0	0 0.8	0
1116I1	1055.000	8:14:25	1	2500	100	0	0	0	0	0 0.7	0
1116I1	1056.000	8:14:33	2	2500	100	0	0	0	0	0 0.5	0
1116I1	1057.000	8:14:42	1	2500	100	0	0	0	0	0 0.7	0
1116I1	1058.000	8:14:51	2	2500	100	0	0	0	0	0 0.8	0
1116I1	1059.000	8:15:00	1	2500	100	0	0	0	0	0 0.5	0
1116I1	1060.000	8:15:08	2	2500	100	0	0	0	0	0 1.0	0
1116I1	1061.000	8:15:17	1	2500	100	0	0	0	0	1 2.4E	1
DELTA ERR: 1 - S3-3											

## GCS90 Log Line 1116I1

Page 3/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1062.000	8:15:26	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1063.000	8:15:34	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1064.000	8:15:43	2	2500	100	0	0	0	0	0 1.6	1
1116I1	1065.000	8:15:52	1	2500	100	0	0	0	0	0 1.3	1
1116I1	1066.000	8:16:01	2	2500	100	0	0	0	0	0 1.2	1
1116I1	1067.000	8:16:10	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1068.000	8:16:18	2	2500	100	0	0	0	0	0 0.4	1
1116I1	1069.000	8:16:27	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1070.000	8:16:36	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1071.000	8:16:45	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1072.000	8:16:54	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1073.000	8:17:03	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1074.000	8:17:11	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1075.000	8:17:20	1	2500	100	0	0	0	0	0 1.3	1
1116I1	1076.000	8:17:29	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1077.000	8:17:38	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1078.000	8:17:47	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1079.000	8:17:56	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1080.000	8:18:05	2	2500	100	0	0	0	0	0 1.2	1
1116I1	1081.000	8:18:13	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1082.000	8:18:22	2	2500	100	0	0	0	0	0 1.9	1
1116I1	1083.000	8:18:31	1	2500	100	0	0	0	0	0 1.2	1
1116I1	1084.000	8:18:40	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1085.000	8:18:49	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1086.000	8:18:57	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1087.000	8:19:06	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1088.000	8:19:15	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1089.000	8:19:24	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1090.000	8:19:33	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1091.000	8:19:42	1	2500	100	0	0	0	0	0 1.4	1
1116I1	1092.000	8:19:51	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1093.000	8:19:59	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1094.000	8:20:08	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1095.000	8:20:17	1	2500	100	0	0	0	0	1 2.0	1
DELTA ERR: 1 - S3-3											
1116I1	1096.000	8:20:26	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1097.000	8:20:34	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1098.000	8:20:43	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1099.000	8:20:52	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1100.000	8:21:01	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1101.000	8:21:10	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1102.000	8:21:19	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1103.000	8:21:28	1	2500	100	0	0	0	0	0 1.2	1
1116I1	1104.000	8:21:36	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1105.000	8:21:45	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1106.000	8:21:54	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1107.000	8:22:03	1	2500	100	0	0	0	0	0 1.2	1
1116I1	1108.000	8:22:12	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1109.000	8:22:21	1	2500	100	0	0	0	0	0 1.5	1
1116I1	1110.000	8:22:30	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1111.000	8:22:38	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1112.000	8:22:47	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1113.000	8:22:56	1	2500	100	0	0	0	0	0 0.4	1
1116I1	1114.000	8:23:05	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1115.000	8:23:13	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1116.000	8:23:22	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1117.000	8:23:31	1	2500	100	0	0	0	0	0 0.5	1

## GCS90 Log Line 1116I1

Page 4/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1118.000	8:23:40	2	2500	100	0	0	0	0	0 1.5	1
1116I1	1119.000	8:23:48	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1120.000	8:23:57	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1121.000	8:24:06	1	2500	100	0	0	0	0	0 0.4	1
1116I1	1122.000	8:24:15	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1123.000	8:24:24	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1124.000	8:24:32	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1125.000	8:24:41	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1126.000	8:24:50	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1127.000	8:24:58	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1128.000	8:25:07	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1129.000	8:25:16	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1130.000	8:25:25	2	2500	100	0	0	0	0	0 1.7	1
1116I1	1131.000	8:25:34	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1132.000	8:25:42	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1133.000	8:25:51	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1134.000	8:26:00	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1135.000	8:26:09	1	2500	100	0	0	0	0	0 0.4	1
1116I1	1136.000	8:26:17	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1137.000	8:26:26	1	2500	100	0	0	0	0	0 0.4	1
1116I1	1138.000	8:26:35	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1139.000	8:26:44	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1140.000	8:26:52	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1141.000	8:27:01	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1142.000	8:27:10	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1143.000	8:27:19	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1144.000	8:27:28	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1145.000	8:27:36	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1146.000	8:27:45	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1147.000	8:27:54	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1148.000	8:28:03	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1149.000	8:28:11	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1150.000	8:28:20	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1151.000	8:28:29	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1152.000	8:28:38	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1153.000	8:28:46	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1154.000	8:28:55	2	2500	100	0	0	0	0	0 1.6	1
1116I1	1155.000	8:29:04	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1156.000	8:29:13	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1157.000	8:29:21	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1158.000	8:29:30	2	2500	100	0	0	0	0	0 1.2	1
1116I1	1159.000	8:29:39	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1160.000	8:29:48	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1161.000	8:29:56	1	2500	100	0	0	0	0	0 1.7	1
1116I1	1162.000	8:30:05	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1163.000	8:30:14	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1164.000	8:30:23	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1165.000	8:30:32	1	2500	100	0	0	0	0	0 1.1	1
1116I1	1166.000	8:30:40	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1167.000	8:30:49	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1168.000	8:30:58	2	2500	100	0	0	0	0	0 1.5	1
1116I1	1169.000	8:31:07	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1170.000	8:31:15	2	2500	100	0	0	0	0	0 1.4	1
1116I1	1171.000	8:31:24	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1172.000	8:31:33	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1173.000	8:31:42	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1174.000	8:31:51	2	2500	100	0	0	0	0	0 0.9	1

## GCS90 Log Line 1116I1

Page 5/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1175.000	8:32:00	1	2500	100	0	0	0	0	0 1.3	1
1116I1	1176.000	8:32:08	2	2500	100	0	0	0	0	0 1.2	1
1116I1	1177.000	8:32:17	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1178.000	8:32:26	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1179.000	8:32:35	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1180.000	8:32:43	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1181.000	8:32:52	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1182.000	8:33:01	2	2500	100	0	0	0	0	0 1.5	1
1116I1	1183.000	8:33:10	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1184.000	8:33:19	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1185.000	8:33:28	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1186.000	8:33:37	2	2500	100	0	0	0	0	0 0.3	1
1116I1	1187.000	8:33:45	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1188.000	8:33:54	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1189.000	8:34:03	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1190.000	8:34:12	2	2500	100	0	0	0	0	0 2.0	1
1116I1	1191.000	8:34:20	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1192.000	8:34:29	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1193.000	8:34:38	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1194.000	8:34:47	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1195.000	8:34:55	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1196.000	8:35:04	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1197.000	8:35:13	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1198.000	8:35:22	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1199.000	8:35:31	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1200.000	8:35:39	2	2500	100	0	0	0	0	0 1.4	1
1116I1	1201.000	8:35:48	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1202.000	8:35:57	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1203.000	8:36:06	1	2500	100	0	0	0	0	0 1.5	1
1116I1	1204.000	8:36:14	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1205.000	8:36:23	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1206.000	8:36:32	2	2500	100	0	0	0	0	0 1.5	1
1116I1	1207.000	8:36:41	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1208.000	8:36:49	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1209.000	8:36:58	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1210.000	8:37:07	2	2500	100	0	0	0	0	0 1.4	1
1116I1	1211.000	8:37:16	1	2500	100	0	0	0	0	0 0.4	1
1116I1	1212.000	8:37:25	2	2500	100	0	0	0	0	0 1.4	1
1116I1	1213.000	8:37:34	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1214.000	8:37:42	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1215.000	8:37:51	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1216.000	8:38:00	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1217.000	8:38:09	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1218.000	8:38:18	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1219.000	8:38:26	1	2500	100	0	0	0	0	0 1.1	1
1116I1	1220.000	8:38:35	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1221.000	8:38:44	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1222.000	8:38:53	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1223.000	8:39:01	1	2500	100	0	0	0	0	0 1.1	1
1116I1	1224.000	8:39:10	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1225.000	8:39:19	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1226.000	8:39:28	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1227.000	8:39:36	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1228.000	8:39:45	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1229.000	8:39:54	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1230.000	8:40:03	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1231.000	8:40:11	1	2500	100	0	0	0	0	0 0.7	1

## GCS90 Log Line 1116I1

Page 6/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1232.000	8:40:20	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1233.000	8:40:29	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1234.000	8:40:37	2	2500	100	0	0	0	0	0 1.2	1
1116I1	1235.000	8:40:46	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1236.000	8:40:55	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1237.000	8:41:04	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1238.000	8:41:13	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1239.000	8:41:21	1	2500	100	0	0	0	0	0 1.5	1
1116I1	1240.000	8:41:30	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1241.000	8:41:39	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1242.000	8:41:47	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1243.000	8:41:56	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1244.000	8:42:05	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1245.000	8:42:14	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1246.000	8:42:22	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1247.000	8:42:31	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1248.000	8:42:40	2	2500	100	0	0	0	0	0 0.4	1
1116I1	1249.000	8:42:49	1	2500	100	0	0	0	0	0 0.4	1
1116I1	1250.000	8:42:57	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1251.000	8:43:06	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1252.000	8:43:15	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1253.000	8:43:24	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1254.000	8:43:32	2	2500	100	0	0	0	0	0 1.4	1
1116I1	1255.000	8:43:41	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1256.000	8:43:50	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1257.000	8:43:59	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1258.000	8:44:07	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1259.000	8:44:16	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1260.000	8:44:25	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1261.000	8:44:34	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1262.000	8:44:43	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1263.000	8:44:51	1	2500	100	0	0	0	0	0 1.5	1
1116I1	1264.000	8:45:00	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1265.000	8:45:09	1	2500	100	0	0	0	0	0 1.6	1
1116I1	1266.000	8:45:18	2	2500	100	0	0	0	0	0 1.4	1
1116I1	1267.000	8:45:26	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1268.000	8:45:35	2	2500	100	0	0	0	0	0 1.4	1
1116I1	1269.000	8:45:44	1	2500	100	0	0	0	0	0 1.3	1
1116I1	1270.000	8:45:52	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1271.000	8:46:01	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1272.000	8:46:10	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1273.000	8:46:19	1	2500	100	0	0	0	0	0 1.3	1
1116I1	1274.000	8:46:27	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1275.000	8:46:36	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1276.000	8:46:45	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1277.000	8:46:54	1	2500	100	0	0	0	0	0 1.5	1
1116I1	1278.000	8:47:03	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1279.000	8:47:11	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1280.000	8:47:20	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1281.000	8:47:29	1	2500	100	0	0	0	0	0 1.2	1
1116I1	1282.000	8:47:38	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1283.000	8:47:47	1	2500	100	0	0	0	0	0 0.4	1
1116I1	1284.000	8:47:56	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1285.000	8:48:05	1	2500	100	0	0	0	0	0 1.1	1
1116I1	1286.000	8:48:13	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1287.000	8:48:22	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1288.000	8:48:31	2	2500	100	0	0	0	0	0 0.9	1

## GCS90 Log Line 1116I1

Page 7/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1289.000	8:48:40	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1290.000	8:48:48	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1291.000	8:48:57	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1292.000	8:49:06	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1293.000	8:49:15	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1294.000	8:49:23	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1295.000	8:49:32	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1296.000	8:49:41	2	2500	100	0	0	0	0	0 1.2	1
1116I1	1297.000	8:49:50	1	2500	100	0	0	0	0	0 1.6	1
1116I1	1298.000	8:49:58	2	2500	100	0	0	0	0	0 1.2	1
1116I1	1299.000	8:50:07	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1300.000	8:50:16	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1301.000	8:50:25	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1302.000	8:50:34	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1303.000	8:50:43	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1304.000	8:50:51	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1305.000	8:51:00	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1306.000	8:51:09	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1307.000	8:51:17	1	2500	100	0	0	0	0	0 0.7	1
1116I1	1308.000	8:51:26	2	2500	100	0	0	0	0	0 1.1	1
1116I1	1309.000	8:51:35	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1310.000	8:51:44	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1311.000	8:51:53	1	2500	100	0	0	0	0	0 1.2	1
1116I1	1312.000	8:52:01	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1313.000	8:52:10	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1314.000	8:52:19	2	2500	100	0	0	0	0	0 0.8	1
1116I1	1315.000	8:52:28	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1316.000	8:52:36	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1317.000	8:52:45	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1318.000	8:52:54	2	2500	100	0	0	0	0	0 0.9	1
1116I1	1319.000	8:53:03	1	2500	100	0	0	0	0	0 0.5	1
1116I1	1320.000	8:53:11	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1321.000	8:53:20	1	2500	100	0	0	0	0	0 1.5	1
1116I1	1322.000	8:53:29	2	2500	100	0	0	0	0	0 0.5	1
1116I1	1323.000	8:53:38	1	2500	100	0	0	0	0	0 1.0	1
1116I1	1324.000	8:53:46	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1325.000	8:53:55	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1326.000	8:54:04	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1327.000	8:54:13	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1328.000	8:54:21	2	2500	100	0	0	0	0	0 1.0	1
1116I1	1329.000	8:54:30	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1330.000	8:54:39	2	2500	100	0	0	0	0	0 1.7	1
1116I1	1331.000	8:54:48	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1332.000	8:54:57	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1333.000	8:55:06	1	2500	100	0	0	0	0	0 1.1	1
1116I1	1334.000	8:55:14	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1335.000	8:55:23	1	2500	100	0	0	0	0	0 0.4	1
1116I1	1336.000	8:55:32	2	2500	100	0	0	0	0	0 0.6	1
1116I1	1337.000	8:55:41	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1338.000	8:55:49	2	2500	100	0	0	0	0	0 1.2	1
1116I1	1339.000	8:55:58	1	2500	100	0	0	0	0	0 0.8	1
1116I1	1340.000	8:56:07	2	2500	100	0	0	0	0	0 1.4	1
1116I1	1341.000	8:56:16	1	2500	100	0	0	0	0	0 0.9	1
1116I1	1342.000	8:56:25	2	2500	100	0	0	0	0	0 0.7	1
1116I1	1343.000	8:56:33	1	2500	100	0	0	0	0	0 0.6	1
1116I1	1344.000	8:56:42	2	2500	100	0	0	0	0	0 1.3	1
1116I1	1345.000	8:56:51	1	2500	100	0	0	0	0	0 1.4	1

## GCS90 Log Line 1116I1

Page 8/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1346.000	8:57:00	2	2500	100	0	0	0	0	1.6	1
1116I1	1347.000	8:57:09	1	2500	100	0	0	0	0	0.5	1
1116I1	1348.000	8:57:18	2	2500	100	0	0	0	0	1.5	1
1116I1	1349.000	8:57:26	1	2500	100	0	0	0	0	0.7	1
1116I1	1350.000	8:57:35	2	2500	100	0	0	0	0	1.1	1
1116I1	1351.000	8:57:44	1	2500	100	0	0	0	0	0.4	1
1116I1	1352.000	8:57:53	2	2500	100	0	0	0	0	0.8	1
1116I1	1353.000	8:58:02	1	2500	100	0	0	0	0	0.6	1
1116I1	1354.000	8:58:10	2	2500	100	0	0	0	0	1.3	1
1116I1	1355.000	8:58:19	1	2500	100	0	0	0	0	0.6	1
1116I1	1356.000	8:58:28	2	2500	100	0	0	0	0	1.4	1
1116I1	1357.000	8:58:37	1	2500	100	0	0	0	0	0.5	1
1116I1	1358.000	8:58:46	2	2500	100	0	0	0	0	1.1	1
1116I1	1359.000	8:58:55	1	2500	100	0	0	0	0	0.8	1
1116I1	1360.000	8:59:03	2	2500	100	0	0	0	0	1.4	1
1116I1	1361.000	8:59:12	1	2500	100	0	0	0	0	0.7	1
1116I1	1362.000	8:59:21	2	2500	100	0	0	0	0	0.6	1
1116I1	1363.000	8:59:29	1	2500	100	0	0	0	0	0.8	1
1116I1	1364.000	8:59:38	2	2500	100	0	0	0	0	1.5	1
1116I1	1365.000	8:59:47	1	2500	100	0	0	0	0	1.6	1
1116I1	1366.000	8:59:56	2	2500	100	0	0	0	0	0.8	1
1116I1	1367.000	9:00:04	1	2500	100	0	0	0	0	0.6	1
1116I1	1368.000	9:00:13	2	2500	100	0	0	0	0	1.0	1
1116I1	1369.000	9:00:22	1	2500	100	0	0	0	0	0.8	1
1116I1	1370.000	9:00:31	2	2500	100	0	0	0	0	0.6	1
1116I1	1371.000	9:00:40	1	2500	100	0	0	0	0	1.1	1
1116I1	1372.000	9:00:48	2	2500	100	0	0	0	0	1.2	1
1116I1	1373.000	9:00:57	1	2500	100	0	0	0	0	0.4	1
1116I1	1374.000	9:01:06	2	2500	100	0	0	0	0	1.4	1
1116I1	1375.000	9:01:14	1	2500	100	0	0	0	0	0.7	1
1116I1	1376.000	9:01:23	2	2500	100	0	0	0	0	0.7	1
1116I1	1377.000	9:01:32	1	2500	100	0	0	0	0	0.9	1
1116I1	1378.000	9:01:41	2	2500	100	0	0	0	0	1.0	1
1116I1	1379.000	9:01:50	1	2500	100	0	0	0	0	0.8	1
1116I1	1380.000	9:01:59	2	2500	100	0	0	0	0	1.1	1
1116I1	1381.000	9:02:07	1	2500	100	0	0	0	0	0.5	1
1116I1	1382.000	9:02:16	2	2500	100	0	0	0	0	0.8	1
1116I1	1383.000	9:02:25	1	2500	100	0	0	0	0	0.9	1
1116I1	1384.000	9:02:34	2	2500	100	0	0	0	0	1.5	1
1116I1	1385.000	9:02:43	1	2500	100	0	0	0	0	0.5	1
1116I1	1386.000	9:02:52	2	2500	100	0	0	0	0	1.0	1
1116I1	1387.000	9:03:01	1	2500	100	0	0	0	0	1.2	1
1116I1	1388.000	9:03:09	2	2500	100	0	0	0	0	1.4	1
1116I1	1389.000	9:03:18	1	2500	100	0	0	0	0	0.6	1
1116I1	1390.000	9:03:27	2	2500	100	0	0	0	0	2.1E	2
1116I1	1391.000	9:03:36	1	2500	100	0	0	0	0	0.9	2
1116I1	1392.000	9:03:44	2	2500	100	0	0	0	0	1.2	2
1116I1	1393.000	9:03:53	1	2500	100	0	0	0	0	0.8	2
1116I1	1394.000	9:04:02	2	2500	100	0	0	0	0	0.7	2
1116I1	1395.000	9:04:11	1	2500	100	0	0	0	0	1.6	2
1116I1	1396.000	9:04:20	2	2500	100	0	0	0	0	1.0	2
1116I1	1397.000	9:04:28	1	2500	100	0	0	0	0	1.1	2
1116I1	1398.000	9:04:37	2	2500	100	0	0	0	0	1.0	2
1116I1	1399.000	9:04:46	1	2500	100	0	0	0	0	0.9	2
1116I1	1400.000	9:04:55	2	2500	100	0	0	0	0	1.4	2
1116I1	1401.000	9:05:03	1	2500	100	0	0	0	0	1.7	2

DELTA ERR: 1 - S3-3



## GCS90 Log Line 1116I1

Page 9/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1402.000	9:05:12	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1403.000	9:05:21	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1404.000	9:05:30	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1405.000	9:05:39	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1406.000	9:05:48	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1407.000	9:05:56	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1408.000	9:06:05	2	2500	100	0	0	0	0	0 1.8	2
1116I1	1409.000	9:06:14	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1410.000	9:06:23	2	2500	100	0	0	0	0	0 1.4	2
1116I1	1411.000	9:06:31	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1412.000	9:06:40	2	2500	100	0	0	0	0	0 0.5	2
1116I1	1413.000	9:06:49	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1414.000	9:06:58	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1415.000	9:07:07	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1416.000	9:07:15	2	2500	100	0	0	0	0	0 1.5	2
1116I1	1417.000	9:07:24	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1418.000	9:07:33	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1419.000	9:07:42	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1420.000	9:07:51	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1421.000	9:08:00	1	2500	100	0	0	0	0	0 1.5	2
1116I1	1422.000	9:08:09	2	2500	100	0	0	0	0	0 0.5	2
1116I1	1423.000	9:08:17	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1424.000	9:08:26	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1425.000	9:08:35	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1426.000	9:08:44	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1427.000	9:08:53	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1428.000	9:09:02	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1429.000	9:09:10	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1430.000	9:09:19	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1431.000	9:09:28	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1432.000	9:09:37	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1433.000	9:09:46	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1434.000	9:09:55	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1435.000	9:10:04	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1436.000	9:10:12	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1437.000	9:10:21	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1438.000	9:10:30	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1439.000	9:10:39	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1440.000	9:10:47	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1441.000	9:10:56	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1442.000	9:11:05	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1443.000	9:11:14	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1444.000	9:11:23	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1445.000	9:11:31	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1446.000	9:11:40	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1447.000	9:11:49	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1448.000	9:11:58	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1449.000	9:12:07	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1450.000	9:12:15	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1451.000	9:12:24	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1452.000	9:12:33	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1453.000	9:12:42	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1454.000	9:12:50	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1455.000	9:12:59	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1456.000	9:13:08	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1457.000	9:13:17	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1458.000	9:13:26	2	2500	100	0	0	0	0	0 0.7	2

## GCS90 Log Line 1116I1

Page 10/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1459.000	9:13:34	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1460.000	9:13:43	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1461.000	9:13:52	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1462.000	9:14:01	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1463.000	9:14:10	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1464.000	9:14:18	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1465.000	9:14:27	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1466.000	9:14:36	2	2500	100	0	0	0	0	0 1.4	2
1116I1	1467.000	9:14:45	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1468.000	9:14:54	2	2500	100	0	0	0	0	0 1.4	2
1116I1	1469.000	9:15:03	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1470.000	9:15:12	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1471.000	9:15:21	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1472.000	9:15:30	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1473.000	9:15:38	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1474.000	9:15:47	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1475.000	9:15:56	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1476.000	9:16:05	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1477.000	9:16:14	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1478.000	9:16:23	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1479.000	9:16:32	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1480.000	9:16:41	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1481.000	9:16:50	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1482.000	9:16:58	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1483.000	9:17:07	1	2500	100	0	0	0	0	1 1.7	2
DELTA ERR: 1 - S3-3											
1116I1	1484.000	9:17:16	2	2500	100	0	0	0	0	0 0.4	2
1116I1	1485.000	9:17:25	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1486.000	9:17:34	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1487.000	9:17:42	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1488.000	9:17:51	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1489.000	9:18:00	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1490.000	9:18:09	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1491.000	9:18:18	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1492.000	9:18:27	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1493.000	9:18:36	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1494.000	9:18:44	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1495.000	9:18:53	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1496.000	9:19:02	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1497.000	9:19:11	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1498.000	9:19:20	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1499.000	9:19:29	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1500.000	9:19:37	2	2500	100	0	0	0	0	0 0.5	2
1116I1	1501.000	9:19:46	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1502.000	9:19:55	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1503.000	9:20:04	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1504.000	9:20:13	2	2500	100	0	0	0	0	0 1.4	2
1116I1	1505.000	9:20:21	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1506.000	9:20:30	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1507.000	9:20:39	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1508.000	9:20:48	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1509.000	9:20:57	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1510.000	9:21:05	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1511.000	9:21:14	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1512.000	9:21:23	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1513.000	9:21:32	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1514.000	9:21:41	2	2500	100	0	0	0	0	0 0.9	2

## GCS90 Log Line 1116I1

Page 11/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1515.000	9:21:49	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1516.000	9:21:58	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1517.000	9:22:07	1	2500	100	0	0	0	0	0 1.6	2
1116I1	1518.000	9:22:16	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1519.000	9:22:25	1	2500	100	0	0	0	0	0 1.2	2
1116I1	1520.000	9:22:33	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1521.000	9:22:42	1	2500	100	0	0	0	0	1 1.7	2
DELTA ERR: 1 - S3-3											
1116I1	1522.000	9:22:51	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1523.000	9:23:00	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1524.000	9:23:09	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1525.000	9:23:18	1	2500	100	0	0	0	0	0 1.2	2
1116I1	1526.000	9:23:27	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1527.000	9:23:35	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1528.000	9:23:44	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1529.000	9:23:53	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1530.000	9:24:02	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1531.000	9:24:11	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1532.000	9:24:19	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1533.000	9:24:28	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1534.000	9:24:37	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1535.000	9:24:46	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1536.000	9:24:55	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1537.000	9:25:03	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1538.000	9:25:12	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1539.000	9:25:21	1	2500	100	0	0	0	0	0 1.5	2
1116I1	1540.000	9:25:30	2	2500	100	0	0	0	0	0 0.5	2
1116I1	1541.000	9:25:39	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1542.000	9:25:48	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1543.000	9:25:56	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1544.000	9:26:05	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1545.000	9:26:14	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1546.000	9:26:23	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1547.000	9:26:32	1	2500	100	0	0	0	0	0 1.2	2
1116I1	1548.000	9:26:41	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1549.000	9:26:49	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1550.000	9:26:58	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1551.000	9:27:07	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1552.000	9:27:16	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1553.000	9:27:25	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1554.000	9:27:33	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1555.000	9:27:42	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1556.000	9:27:51	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1557.000	9:28:00	1	2500	100	0	0	0	0	0 1.4	2
1116I1	1558.000	9:28:09	2	2500	100	0	0	0	0	0 0.4	2
1116I1	1559.000	9:28:18	1	2500	100	0	0	0	0	0 1.2	2
1116I1	1560.000	9:28:26	2	2500	100	0	0	0	0	0 1.4	2
1116I1	1561.000	9:28:35	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1562.000	9:28:44	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1563.000	9:28:53	1	2500	100	0	0	0	0	0 1.2	2
1116I1	1564.000	9:29:02	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1565.000	9:29:10	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1566.000	9:29:19	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1567.000	9:29:28	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1568.000	9:29:37	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1569.000	9:29:45	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1570.000	9:29:54	2	2500	100	0	0	0	0	0 1.4	2

## GCS90 Log Line 1116I1

Page 12/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1571.000	9:30:03	1	2500	100	0	0	0	0	1.0	2
1116I1	1572.000	9:30:12	2	2500	100	0	0	0	0	0.8	2
1116I1	1573.000	9:30:20	1	2500	100	0	0	0	0	0.8	2
1116I1	1574.000	9:30:29	2	2500	100	0	0	0	0	0.8	2
1116I1	1575.000	9:30:38	1	2500	100	0	0	0	0	1.3	2
1116I1	1576.000	9:30:47	2	2500	100	0	0	0	0	1.4	2
1116I1	1577.000	9:30:55	1	2500	100	0	0	0	0	0.9	2
1116I1	1578.000	9:31:04	2	2500	100	0	0	0	0	0.7	2
1116I1	1579.000	9:31:13	1	2500	100	0	0	0	0	1.1	2
1116I1	1580.000	9:31:21	2	2500	100	0	0	0	0	0.9	2
1116I1	1581.000	9:31:30	1	2500	100	0	0	0	0	0.6	2
1116I1	1582.000	9:31:39	2	2500	100	0	0	0	0	1.0	2
1116I1	1583.000	9:31:48	1	2500	100	0	0	0	0	0.6	2
1116I1	1584.000	9:31:57	2	2500	100	0	0	0	0	1.1	2
1116I1	1585.000	9:32:05	1	2500	100	0	0	0	0	0.8	2
1116I1	1586.000	9:32:14	2	2500	100	0	0	0	0	1.0	2
1116I1	1587.000	9:32:23	1	2500	100	0	0	0	0	0.4	2
1116I1	1588.000	9:32:31	2	2500	100	0	0	0	0	1.0	2
1116I1	1589.000	9:32:40	1	2500	100	0	0	0	0	0.7	2
1116I1	1590.000	9:32:49	2	2500	100	0	0	0	0	1.1	2
1116I1	1591.000	9:32:58	1	2500	100	0	0	0	0	1.0	2
1116I1	1592.000	9:33:07	2	2500	100	0	0	0	0	0.8	2
1116I1	1593.000	9:33:15	1	2500	100	0	0	0	0	0.6	2
1116I1	1594.000	9:33:24	2	2500	100	0	0	0	0	1.3	2
1116I1	1595.000	9:33:33	1	2500	100	0	0	0	0	0.6	2
1116I1	1596.000	9:33:42	2	2500	100	0	0	0	0	0.7	2
1116I1	1597.000	9:33:51	1	2500	100	0	0	0	0	0.7	2
1116I1	1598.000	9:34:00	2	2500	100	0	0	0	0	0.7	2
1116I1	1599.000	9:34:08	1	2500	100	0	0	0	0	0.9	2
1116I1	1600.000	9:34:17	2	2500	100	0	0	0	0	1.1	2
1116I1	1601.000	9:34:26	1	2500	100	0	0	0	0	1.2	2
1116I1	1602.000	9:34:35	2	2500	100	0	0	0	0	0.9	2
1116I1	1603.000	9:34:44	1	2500	100	0	0	0	0	1.1	2
1116I1	1604.000	9:34:52	2	2500	100	0	0	0	0	1.2	2
1116I1	1605.000	9:35:01	1	2500	100	0	0	0	0	0.9	2
1116I1	1606.000	9:35:10	2	2500	100	0	0	0	0	0.6	2
1116I1	1607.000	9:35:19	1	2500	100	0	0	0	0	0.7	2
1116I1	1608.000	9:35:28	2	2500	100	0	0	0	0	1.2	2
1116I1	1609.000	9:35:36	1	2500	100	0	0	0	0	0.9	2
1116I1	1610.000	9:35:45	2	2500	100	0	0	0	0	1.4	2
1116I1	1611.000	9:35:54	1	2500	100	0	0	0	0	1.0	2
1116I1	1612.000	9:36:03	2	2500	100	0	0	0	0	1.0	2
1116I1	1613.000	9:36:12	1	2500	100	0	0	0	0	1.0	2
1116I1	1614.000	9:36:21	2	2500	100	0	0	0	0	1.0	2
1116I1	1615.000	9:36:30	1	2500	100	0	0	0	0	1.2	2
1116I1	1616.000	9:36:38	2	2500	100	0	0	0	0	0.7	2
1116I1	1617.000	9:36:47	1	2500	100	0	0	0	0	1.0	2
1116I1	1618.000	9:36:56	2	2500	100	0	0	0	0	1.6	2
1116I1	1619.000	9:37:05	1	2500	100	0	0	0	0	0.4	2
1116I1	1620.000	9:37:14	2	2500	100	0	0	0	0	1.1	2
1116I1	1621.000	9:37:23	1	2500	100	0	0	0	0	1.2	2
1116I1	1622.000	9:37:31	2	2500	100	0	0	0	0	0.9	2
1116I1	1623.000	9:37:40	1	2500	100	0	0	0	0	0.8	2
1116I1	1624.000	9:37:49	2	2500	100	0	0	0	0	1.3	2
1116I1	1625.000	9:37:58	1	2500	100	0	0	0	0	0.5	2
1116I1	1626.000	9:38:07	2	2500	100	0	0	0	0	1.3	2
1116I1	1627.000	9:38:15	1	2500	100	0	0	0	0	1.2	2

## GCS90 Log Line 1116I1

Page 13/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1628.000	9:38:24	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1629.000	9:38:33	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1630.000	9:38:42	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1631.000	9:38:51	1	2500	100	0	0	0	0	0 1.2	2
1116I1	1632.000	9:39:00	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1633.000	9:39:08	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1634.000	9:39:17	2	2500	100	0	0	0	0	0 0.5	2
1116I1	1635.000	9:39:26	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1636.000	9:39:35	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1637.000	9:39:44	1	2500	100	0	0	0	0	0 1.5	2
1116I1	1638.000	9:39:52	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1639.000	9:40:01	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1640.000	9:40:10	2	2500	100	0	0	0	0	0 0.4	2
1116I1	1641.000	9:40:19	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1642.000	9:40:28	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1643.000	9:40:37	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1644.000	9:40:46	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1645.000	9:40:55	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1646.000	9:41:03	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1647.000	9:41:12	1	2500	100	0	0	0	0	0 1.6	2
1116I1	1648.000	9:41:21	2	2500	100	0	0	0	0	0 1.5	2
1116I1	1649.000	9:41:30	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1650.000	9:41:39	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1651.000	9:41:47	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1652.000	9:41:56	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1653.000	9:42:05	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1654.000	9:42:14	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1655.000	9:42:23	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1656.000	9:42:31	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1657.000	9:42:40	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1658.000	9:42:49	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1659.000	9:42:58	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1660.000	9:43:06	2	2500	100	0	0	0	0	0 1.5	2
1116I1	1661.000	9:43:15	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1662.000	9:43:24	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1663.000	9:43:33	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1664.000	9:43:42	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1665.000	9:43:51	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1666.000	9:43:59	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1667.000	9:44:08	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1668.000	9:44:17	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1669.000	9:44:26	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1670.000	9:44:35	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1671.000	9:44:44	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1672.000	9:44:53	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1673.000	9:45:01	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1674.000	9:45:10	2	2500	100	0	0	0	0	0 1.5	2
1116I1	1675.000	9:45:19	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1676.000	9:45:28	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1677.000	9:45:37	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1678.000	9:45:46	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1679.000	9:45:55	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1680.000	9:46:04	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1681.000	9:46:12	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1682.000	9:46:21	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1683.000	9:46:30	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1684.000	9:46:39	2	2500	100	0	0	0	0	0 0.8	2

## GCS90 Log Line 1116I1

Page 14/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1685.000	9:46:48	1	2500	100	0	0	0	0	0 0.3	2
1116I1	1686.000	9:46:56	2	2500	100	0	0	0	0	0 0.4	2
1116I1	1687.000	9:47:05	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1688.000	9:47:14	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1689.000	9:47:23	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1690.000	9:47:32	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1691.000	9:47:40	1	2500	100	0	0	0	0	0 1.6	2
1116I1	1692.000	9:47:49	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1693.000	9:47:58	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1694.000	9:48:07	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1695.000	9:48:16	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1696.000	9:48:24	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1697.000	9:48:33	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1698.000	9:48:42	2	2500	100	0	0	0	0	0 1.7	2
1116I1	1699.000	9:48:51	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1700.000	9:49:00	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1701.000	9:49:08	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1702.000	9:49:17	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1703.000	9:49:26	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1704.000	9:49:34	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1705.000	9:49:43	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1706.000	9:49:52	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1707.000	9:50:00	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1708.000	9:50:09	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1709.000	9:50:18	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1710.000	9:50:27	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1711.000	9:50:35	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1712.000	9:50:44	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1713.000	9:50:53	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1714.000	9:51:02	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1715.000	9:51:10	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1716.000	9:51:19	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1717.000	9:51:28	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1718.000	9:51:37	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1719.000	9:51:45	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1720.000	9:51:54	2	2500	100	0	0	0	0	0 1.6	2
1116I1	1721.000	9:52:03	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1722.000	9:52:12	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1723.000	9:52:21	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1724.000	9:52:29	2	2500	100	0	0	0	0	0 1.8	2
1116I1	1725.000	9:52:38	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1726.000	9:52:47	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1727.000	9:52:56	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1728.000	9:53:05	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1729.000	9:53:13	1	2500	100	0	0	0	0	0 1.2	2
1116I1	1730.000	9:53:22	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1731.000	9:53:31	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1732.000	9:53:40	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1733.000	9:53:49	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1734.000	9:53:58	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1735.000	9:54:06	1	2500	100	0	0	0	0	0 1.3	2
1116I1	1736.000	9:54:15	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1737.000	9:54:24	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1738.000	9:54:33	2	2500	100	0	0	0	0	0 0.5	2
1116I1	1739.000	9:54:42	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1740.000	9:54:51	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1741.000	9:55:00	1	2500	100	0	0	0	0	0 0.8	2

## GCS90 Log Line 1116I1

Page 15/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1742.000	9:55:08	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1743.000	9:55:17	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1744.000	9:55:26	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1745.000	9:55:35	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1746.000	9:55:44	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1747.000	9:55:52	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1748.000	9:56:01	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1749.000	9:56:10	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1750.000	9:56:19	2	2500	100	0	0	0	0	0 0.3	2
1116I1	1751.000	9:56:27	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1752.000	9:56:36	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1753.000	9:56:45	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1754.000	9:56:54	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1755.000	9:57:03	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1756.000	9:57:12	2	2500	100	0	0	0	0	0 0.4	2
1116I1	1757.000	9:57:21	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1758.000	9:57:30	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1759.000	9:57:38	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1760.000	9:57:47	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1761.000	9:57:56	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1762.000	9:58:05	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1763.000	9:58:14	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1764.000	9:58:23	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1765.000	9:58:31	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1766.000	9:58:40	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1767.000	9:58:49	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1768.000	9:58:58	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1769.000	9:59:07	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1770.000	9:59:16	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1771.000	9:59:25	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1772.000	9:59:34	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1773.000	9:59:43	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1774.000	9:59:51	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1775.000	10:00:00	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1776.000	10:00:09	2	2500	100	0	0	0	0	0 1.5	2
1116I1	1777.000	10:00:18	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1778.000	10:00:27	2	2500	100	0	0	0	0	0 1.2	2
1116I1	1779.000	10:00:36	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1780.000	10:00:45	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1781.000	10:00:54	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1782.000	10:01:02	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1783.000	10:01:11	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1784.000	10:01:20	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1785.000	10:01:29	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1786.000	10:01:38	2	2500	100	0	0	0	0	0 1.5	2
1116I1	1787.000	10:01:47	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1788.000	10:01:56	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1789.000	10:02:05	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1790.000	10:02:14	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1791.000	10:02:23	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1792.000	10:02:31	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1793.000	10:02:40	1	2500	100	0	0	0	0	0 0.4	2
1116I1	1794.000	10:02:49	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1795.000	10:02:58	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1796.000	10:03:07	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1797.000	10:03:16	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1798.000	10:03:25	2	2500	100	0	0	0	0	0 0.9	2

## GCS90 Log Line 1116I1

Page 16/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1799.000	10:03:33	1	2500	100	0	0	0	0	0 0.8	2
1116I1	1800.000	10:03:42	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1801.000	10:03:51	1	2500	100	0	0	0	0	0 0.5	2
1116I1	1802.000	10:04:00	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1803.000	10:04:09	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1804.000	10:04:18	2	2500	100	0	0	0	0	0 0.9	2
1116I1	1805.000	10:04:27	1	2500	100	0	0	0	0	0 0.9	2
1116I1	1806.000	10:04:36	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1807.000	10:04:44	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1808.000	10:04:53	2	2500	100	0	0	0	0	0 1.0	2
1116I1	1809.000	10:05:02	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1810.000	10:05:11	2	2500	100	0	0	0	0	0 1.3	2
1116I1	1811.000	10:05:20	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1812.000	10:05:29	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1813.000	10:05:38	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1814.000	10:05:47	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1815.000	10:05:56	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1816.000	10:06:05	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1817.000	10:06:14	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1818.000	10:06:23	2	2500	100	0	0	0	0	0 0.8	2
1116I1	1819.000	10:06:32	1	2500	100	0	0	0	0	0 1.0	2
1116I1	1820.000	10:06:41	2	2500	100	0	0	0	0	0 1.1	2
1116I1	1821.000	10:06:50	1	2500	100	0	0	0	0	0 1.1	2
1116I1	1822.000	10:06:59	2	2500	100	0	0	0	0	0 0.6	2
1116I1	1823.000	10:07:08	1	2500	100	0	0	0	0	0 0.7	2
1116I1	1824.000	10:07:17	2	2500	100	0	0	0	0	0 0.7	2
1116I1	1825.000	10:07:26	1	2500	100	0	0	0	0	0 0.6	2
1116I1	1826.000	10:07:34	2	2500	100	0	0	0	0	0 2.1E	3
1116I1	1827.000	10:07:43	1	2500	100	0	0	0	0	0 1.7	3
1116I1	1828.000	10:07:52	2	2500	100	0	0	0	0	0 0.8	3
1116I1	1829.000	10:08:01	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1830.000	10:08:10	2	2500	100	0	0	0	0	0 0.9	3
1116I1	1831.000	10:08:19	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1832.000	10:08:28	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1833.000	10:08:37	1	2500	100	0	0	0	0	0 1.1	3
1116I1	1834.000	10:08:46	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1835.000	10:08:55	1	2500	100	0	0	0	0	0 1.2	3
1116I1	1836.000	10:09:04	2	2500	100	0	0	0	0	0 0.8	3
1116I1	1837.000	10:09:13	1	2500	100	0	0	0	0	0 1.0	3
1116I1	1838.000	10:09:21	2	2500	100	0	0	0	0	0 1.4	3
1116I1	1839.000	10:09:30	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1840.000	10:09:39	2	2500	100	0	0	0	0	0 1.3	3
1116I1	1841.000	10:09:48	1	2500	100	0	0	0	0	0 1.3	3
1116I1	1842.000	10:09:57	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1843.000	10:10:06	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1844.000	10:10:15	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1845.000	10:10:23	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1846.000	10:10:32	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1847.000	10:10:41	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1848.000	10:10:50	2	2500	100	0	0	0	0	0 1.3	3
1116I1	1849.000	10:10:59	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1850.000	10:11:08	2	2500	100	0	0	0	0	0 1.8	3
1116I1	1851.000	10:11:17	1	2500	100	0	0	0	0	0 0.5	3
1116I1	1852.000	10:11:25	2	2500	100	0	0	0	0	0 0.6	3
1116I1	1853.000	10:11:34	1	2500	100	0	0	0	0	0 0.5	3
1116I1	1854.000	10:11:43	2	2500	100	0	0	0	0	0 0.9	3
1116I1	1855.000	10:11:52	1	2500	100	0	0	0	0	0 0.9	3



## GCS90 Log Line 1116I1

Page 17/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1856.000	10:12:01	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1857.000	10:12:10	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1858.000	10:12:18	2	2500	100	0	0	0	0	0 0.9	3
1116I1	1859.000	10:12:27	1	2500	100	0	0	0	0	0 1.0	3
1116I1	1860.000	10:12:36	2	2500	100	0	0	0	0	0 0.8	3
1116I1	1861.000	10:12:45	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1862.000	10:12:54	2	2500	100	0	0	0	0	0 0.8	3
1116I1	1863.000	10:13:03	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1864.000	10:13:11	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1865.000	10:13:20	1	2500	100	0	0	0	0	0 0.9	3
1116I1	1866.000	10:13:29	2	2500	100	0	0	0	0	0 1.2	3
1116I1	1867.000	10:13:38	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1868.000	10:13:47	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1869.000	10:13:55	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1870.000	10:14:04	2	2500	100	0	0	0	0	0 0.7	3
1116I1	1871.000	10:14:13	1	2500	100	0	0	0	0	0 0.4	3
1116I1	1872.000	10:14:22	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1873.000	10:14:31	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1874.000	10:14:40	2	2500	100	0	0	0	0	0 0.9	3
1116I1	1875.000	10:14:48	1	2500	100	0	0	0	0	0 1.2	3
1116I1	1876.000	10:14:57	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1877.000	10:15:06	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1878.000	10:15:15	2	2500	100	0	0	0	0	0 0.6	3
1116I1	1879.000	10:15:24	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1880.000	10:15:33	2	2500	100	0	0	0	0	0 1.2	3
1116I1	1881.000	10:15:41	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1882.000	10:15:50	2	2500	100	0	0	0	0	0 0.8	3
1116I1	1883.000	10:15:59	1	2500	100	0	0	0	0	0 1.0	3
1116I1	1884.000	10:16:08	2	2500	100	0	0	0	0	0 1.4	3
1116I1	1885.000	10:16:17	1	2500	100	0	0	0	0	0 1.1	3
1116I1	1886.000	10:16:26	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1887.000	10:16:35	1	2500	100	0	0	0	0	0 0.9	3
1116I1	1888.000	10:16:44	2	2500	100	0	0	0	0	0 0.6	3
1116I1	1889.000	10:16:52	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1890.000	10:17:01	2	2500	100	0	0	0	0	0 0.9	3
1116I1	1891.000	10:17:10	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1892.000	10:17:19	2	2500	100	0	0	0	0	0 0.5	3
1116I1	1893.000	10:17:28	1	2500	100	0	0	0	0	0 0.9	3
1116I1	1894.000	10:17:37	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1895.000	10:17:46	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1896.000	10:17:55	2	2500	100	0	0	0	0	0 0.9	3
1116I1	1897.000	10:18:04	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1898.000	10:18:12	2	2500	100	0	0	0	0	0 1.3	3
1116I1	1899.000	10:18:21	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1900.000	10:18:30	2	2500	100	0	0	0	0	0 1.3	3
1116I1	1901.000	10:18:39	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1902.000	10:18:48	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1903.000	10:18:57	1	2500	100	0	0	0	0	0 0.9	3
1116I1	1904.000	10:19:06	2	2500	100	0	0	0	0	0 0.8	3
1116I1	1905.000	10:19:14	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1906.000	10:19:23	2	2500	100	0	0	0	0	0 0.6	3
1116I1	1907.000	10:19:32	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1908.000	10:19:41	2	2500	100	0	0	0	0	0 1.5	3
1116I1	1909.000	10:19:50	1	2500	100	0	0	0	0	0 0.9	3
1116I1	1910.000	10:19:59	2	2500	100	0	0	0	0	0 1.3	3
1116I1	1911.000	10:20:08	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1912.000	10:20:17	2	2500	100	0	0	0	0	0 1.0	3

## GCS90 Log Line 1116I1

Page 18/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1913.000	10:20:26	1	2500	100	0	0	0	0	1.0	3
1116I1	1914.000	10:20:34	2	2500	100	0	0	0	0	0.8	3
1116I1	1915.000	10:20:43	1	2500	100	0	0	0	0	0.8	3
1116I1	1916.000	10:20:52	2	2500	100	0	0	0	0	1.1	3
1116I1	1917.000	10:21:01	1	2500	100	0	0	0	0	1.1	3
1116I1	1918.000	10:21:10	2	2500	100	0	0	0	0	0.8	3
1116I1	1919.000	10:21:19	1	2500	100	0	0	0	0	1.0	3
1116I1	1920.000	10:21:28	2	2500	100	0	0	0	0	0.7	3
1116I1	1921.000	10:21:37	1	2500	100	0	0	0	0	1.0	3
1116I1	1922.000	10:21:46	2	2500	100	0	0	0	0	1.2	3
1116I1	1923.000	10:21:55	1	2500	100	0	0	0	0	1.0	3
1116I1	1924.000	10:22:04	2	2500	100	0	0	0	0	0.9	3
1116I1	1925.000	10:22:13	1	2500	100	0	0	0	0	1.1	3
1116I1	1926.000	10:22:22	2	2500	100	0	0	0	0	0.6	3
1116I1	1927.000	10:22:30	1	2500	100	0	0	0	0	0.6	3
1116I1	1928.000	10:22:39	2	2500	100	0	0	0	0	1.3	3
1116I1	1929.000	10:22:48	1	2500	100	0	0	0	0	0.5	3
1116I1	1930.000	10:22:57	2	2500	100	0	0	0	0	1.0	3
1116I1	1931.000	10:23:06	1	2500	100	0	0	0	0	0.8	3
1116I1	1932.000	10:23:15	2	2500	100	0	0	0	0	1.1	3
1116I1	1933.000	10:23:24	1	2500	100	0	0	0	0	1.0	3
1116I1	1934.000	10:23:33	2	2500	100	0	0	0	0	1.1	3
1116I1	1935.000	10:23:42	1	2500	100	0	0	0	0	0.7	3
1116I1	1936.000	10:23:51	2	2500	100	0	0	0	0	1.2	3
1116I1	1937.000	10:23:59	1	2500	100	0	0	0	0	0.6	3
1116I1	1938.000	10:24:08	2	2500	100	0	0	0	0	1.0	3
1116I1	1939.000	10:24:17	1	2500	100	0	0	0	0	1.1	3
1116I1	1940.000	10:24:26	2	2500	100	0	0	0	0	0.8	3
1116I1	1941.000	10:24:35	1	2500	100	0	0	0	0	0.9	3
1116I1	1942.000	10:24:44	2	2500	100	0	0	0	0	0.9	3
1116I1	1943.000	10:24:53	1	2500	100	0	0	0	0	0.7	3
1116I1	1944.000	10:25:02	2	2500	100	0	0	0	0	0.5	3
1116I1	1945.000	10:25:11	1	2500	100	0	0	0	0	0.7	3
1116I1	1946.000	10:25:20	2	2500	100	0	0	0	0	1.0	3
1116I1	1947.000	10:25:29	1	2500	100	0	0	0	0	0.5	3
1116I1	1948.000	10:25:38	2	2500	100	0	0	0	0	1.2	3
1116I1	1949.000	10:25:47	1	2500	100	0	0	0	0	0.9	3
1116I1	1950.000	10:25:56	2	2500	100	0	0	0	0	0.6	3
1116I1	1951.000	10:26:04	1	2500	100	0	0	0	0	0.7	3
1116I1	1952.000	10:26:13	2	2500	100	0	0	0	0	0.7	3
1116I1	1953.000	10:26:23	1	2500	100	0	0	0	0	0.8	3
1116I1	1954.000	10:26:31	2	2500	100	0	0	0	0	0.7	3
1116I1	1955.000	10:26:40	1	2500	100	0	0	0	0	0.5	3
1116I1	1956.000	10:26:49	2	2500	100	0	0	0	0	0.7	3
1116I1	1957.000	10:26:58	1	2500	100	0	0	0	0	0.8	3
1116I1	1958.000	10:27:07	2	2500	100	0	0	0	0	1.3	3
1116I1	1959.000	10:27:16	1	2500	100	0	0	0	0	0.9	3
1116I1	1960.000	10:27:25	2	2500	100	0	0	0	0	0.5	3
1116I1	1961.000	10:27:34	1	2500	100	0	0	0	0	0.8	3
1116I1	1962.000	10:27:43	2	2500	100	0	0	0	0	0.5	3
1116I1	1963.000	10:27:52	1	2500	100	0	0	0	0	1.0	3
1116I1	1964.000	10:28:01	2	2500	100	0	0	0	0	1.0	3
1116I1	1965.000	10:28:10	1	2500	100	0	0	0	0	0.6	3
1116I1	1966.000	10:28:19	2	2500	100	0	0	0	0	1.1	3
1116I1	1967.000	10:28:27	1	2500	100	0	0	0	0	0.6	3
1116I1	1968.000	10:28:36	2	2500	100	0	0	0	0	0.5	3
1116I1	1969.000	10:28:45	1	2500	100	0	0	0	0	0.6	3

## GCS90 Log Line 1116I1

Page 19/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	1970.000	10:28:54	2	2500	100	0	0	0	0	0 1.4	3
1116I1	1971.000	10:29:03	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1972.000	10:29:12	2	2500	100	0	0	0	0	0 0.6	3
1116I1	1973.000	10:29:21	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1974.000	10:29:29	2	2500	100	0	0	0	0	0 0.7	3
1116I1	1975.000	10:29:38	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1976.000	10:29:47	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1977.000	10:29:56	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1978.000	10:30:05	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1979.000	10:30:14	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1980.000	10:30:23	2	2500	100	0	0	0	0	0 0.8	3
1116I1	1981.000	10:30:32	1	2500	100	0	0	0	0	0 1.1	3
1116I1	1982.000	10:30:40	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1983.000	10:30:49	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1984.000	10:30:58	2	2500	100	0	0	0	0	0 1.3	3
1116I1	1985.000	10:31:07	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1986.000	10:31:16	2	2500	100	0	0	0	0	0 1.3	3
1116I1	1987.000	10:31:25	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1988.000	10:31:34	2	2500	100	0	0	0	0	0 0.7	3
1116I1	1989.000	10:31:43	1	2500	100	0	0	0	0	0 1.7	3
1116I1	1990.000	10:31:52	2	2500	100	0	0	0	0	0 0.9	3
1116I1	1991.000	10:32:01	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1992.000	10:32:10	2	2500	100	0	0	0	0	0 0.7	3
1116I1	1993.000	10:32:18	1	2500	100	0	0	0	0	0 0.6	3
1116I1	1994.000	10:32:27	2	2500	100	0	0	0	0	0 1.0	3
1116I1	1995.000	10:32:36	1	2500	100	0	0	0	0	0 0.8	3
1116I1	1996.000	10:32:45	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1997.000	10:32:54	1	2500	100	0	0	0	0	0 0.7	3
1116I1	1998.000	10:33:03	2	2500	100	0	0	0	0	0 1.1	3
1116I1	1999.000	10:33:12	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2000.000	10:33:21	2	2500	100	0	0	0	0	0 1.3	3
1116I1	2001.000	10:33:30	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2002.000	10:33:39	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2003.000	10:33:48	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2004.000	10:33:56	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2005.000	10:34:05	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2006.000	10:34:14	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2007.000	10:34:23	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2008.000	10:34:32	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2009.000	10:34:41	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2010.000	10:34:50	2	2500	100	0	0	0	0	0 1.3	3
1116I1	2011.000	10:34:59	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2012.000	10:35:08	2	2500	100	0	0	0	0	0 1.3	3
1116I1	2013.000	10:35:17	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2014.000	10:35:26	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2015.000	10:35:35	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2016.000	10:35:44	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2017.000	10:35:53	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2018.000	10:36:02	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2019.000	10:36:11	1	2500	100	0	0	0	0	0 1.3	3
1116I1	2020.000	10:36:20	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2021.000	10:36:29	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2022.000	10:36:38	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2023.000	10:36:47	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2024.000	10:36:56	2	2500	100	0	0	0	0	0 1.4	3
1116I1	2025.000	10:37:05	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2026.000	10:37:13	2	2500	100	0	0	0	0	0 0.8	3

## GCS90 Log Line 1116I1

Page 20/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2027.000	10:37:22	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2028.000	10:37:31	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2029.000	10:37:40	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2030.000	10:37:49	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2031.000	10:37:58	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2032.000	10:38:07	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2033.000	10:38:16	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2034.000	10:38:25	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2035.000	10:38:34	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2036.000	10:38:43	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2037.000	10:38:52	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2038.000	10:39:01	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2039.000	10:39:09	1	2500	100	0	0	0	0	0 1.3	3
1116I1	2040.000	10:39:18	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2041.000	10:39:27	1	2500	100	0	0	0	0	0 0.5	3
1116I1	2042.000	10:39:36	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2043.000	10:39:45	1	2500	100	0	0	0	0	0 0.5	3
1116I1	2044.000	10:39:54	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2045.000	10:40:03	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2046.000	10:40:12	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2047.000	10:40:21	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2048.000	10:40:30	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2049.000	10:40:39	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2050.000	10:40:48	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2051.000	10:40:56	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2052.000	10:41:05	2	2500	100	0	0	0	0	0 1.4	3
1116I1	2053.000	10:41:14	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2054.000	10:41:23	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2055.000	10:41:32	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2056.000	10:41:41	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2057.000	10:41:50	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2058.000	10:41:58	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2059.000	10:42:07	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2060.000	10:42:16	2	2500	100	0	0	0	0	0 1.4	3
1116I1	2061.000	10:42:25	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2062.000	10:42:34	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2063.000	10:42:43	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2064.000	10:42:52	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2065.000	10:43:01	1	2500	100	0	0	0	0	0 1.3	3
1116I1	2066.000	10:43:09	2	2500	100	0	0	0	0	0 1.3	3
1116I1	2067.000	10:43:18	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2068.000	10:43:27	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2069.000	10:43:36	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2070.000	10:43:45	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2071.000	10:43:54	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2072.000	10:44:02	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2073.000	10:44:11	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2074.000	10:44:20	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2075.000	10:44:29	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2076.000	10:44:38	2	2500	100	0	0	0	0	0 0.5	3
1116I1	2077.000	10:44:47	1	2500	100	0	0	0	0	0 0.5	3
1116I1	2078.000	10:44:56	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2079.000	10:45:05	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2080.000	10:45:14	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2081.000	10:45:22	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2082.000	10:45:31	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2083.000	10:45:40	1	2500	100	0	0	0	0	0 0.8	3

## GCS90 Log Line 1116I1

Page 21/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2084.000	10:45:49	2	2500	100	0	0	0	0	0 1.6	3
1116I1	2085.000	10:45:58	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2086.000	10:46:07	2	2500	100	0	0	0	0	0 1.6	3
1116I1	2087.000	10:46:16	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2088.000	10:46:24	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2089.000	10:46:33	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2090.000	10:46:42	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2091.000	10:46:51	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2092.000	10:47:00	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2093.000	10:47:09	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2094.000	10:47:17	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2095.000	10:47:26	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2096.000	10:47:35	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2097.000	10:47:44	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2098.000	10:47:53	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2099.000	10:48:02	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2100.000	10:48:11	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2101.000	10:48:20	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2102.000	10:48:29	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2103.000	10:48:38	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2104.000	10:48:47	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2105.000	10:48:56	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2106.000	10:49:04	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2107.000	10:49:13	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2108.000	10:49:22	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2109.000	10:49:31	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2110.000	10:49:40	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2111.000	10:49:49	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2112.000	10:49:58	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2113.000	10:50:06	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2114.000	10:50:15	2	2500	100	0	0	0	0	0 0.3	3
1116I1	2115.000	10:50:24	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2116.000	10:50:33	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2117.000	10:50:42	1	2500	100	0	0	0	0	0 1.6	3
1116I1	2118.000	10:50:51	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2119.000	10:51:00	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2120.000	10:51:08	2	2500	100	0	0	0	0	0 0.5	3
1116I1	2121.000	10:51:17	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2122.000	10:51:26	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2123.000	10:51:35	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2124.000	10:51:44	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2125.000	10:51:53	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2126.000	10:52:02	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2127.000	10:52:10	1	2500	100	0	0	0	0	0 0.5	3
1116I1	2128.000	10:52:19	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2129.000	10:52:28	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2130.000	10:52:37	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2131.000	10:52:46	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2132.000	10:52:55	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2133.000	10:53:04	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2134.000	10:53:13	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2135.000	10:53:21	1	2500	100	0	0	0	0	0 1.6	3
1116I1	2136.000	10:53:30	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2137.000	10:53:39	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2138.000	10:53:48	2	2500	100	0	0	0	0	0 0.5	3
1116I1	2139.000	10:53:57	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2140.000	10:54:06	2	2500	100	0	0	0	0	0 1.1	3

## GCS90 Log Line 1116I1

Page 22/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2141.000	10:54:15	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2142.000	10:54:23	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2143.000	10:54:32	1	2500	100	0	0	0	0	0 1.4	3
1116I1	2144.000	10:54:41	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2145.000	10:54:50	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2146.000	10:54:59	2	2500	100	0	0	0	0	0 0.5	3
1116I1	2147.000	10:55:08	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2148.000	10:55:16	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2149.000	10:55:25	1	2500	100	0	0	0	0	0 0.5	3
1116I1	2150.000	10:55:34	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2151.000	10:55:43	1	2500	100	0	0	0	0	0 0.4	3
1116I1	2152.000	10:55:52	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2153.000	10:56:01	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2154.000	10:56:10	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2155.000	10:56:19	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2156.000	10:56:27	2	2500	100	0	0	0	0	0 0.5	3
1116I1	2157.000	10:56:36	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2158.000	10:56:45	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2159.000	10:56:54	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2160.000	10:57:03	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2161.000	10:57:12	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2162.000	10:57:21	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2163.000	10:57:29	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2164.000	10:57:38	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2165.000	10:57:47	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2166.000	10:57:56	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2167.000	10:58:05	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2168.000	10:58:14	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2169.000	10:58:22	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2170.000	10:58:31	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2171.000	10:58:40	1	2500	100	0	0	0	0	0 1.4	3
1116I1	2172.000	10:58:49	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2173.000	10:58:57	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2174.000	10:59:06	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2175.000	10:59:15	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2176.000	10:59:24	2	2500	100	0	0	0	0	0 0.5	3
1116I1	2177.000	10:59:33	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2178.000	10:59:42	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2179.000	10:59:50	1	2500	100	0	0	0	0	0 0.3	3
1116I1	2180.000	10:59:59	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2181.000	11:00:08	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2182.000	11:00:17	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2183.000	11:00:26	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2184.000	11:00:35	2	2500	100	0	0	0	0	0 1.4	3
1116I1	2185.000	11:00:44	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2186.000	11:00:53	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2187.000	11:01:02	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2188.000	11:01:11	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2189.000	11:01:20	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2190.000	11:01:29	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2191.000	11:01:38	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2192.000	11:01:46	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2193.000	11:01:55	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2194.000	11:02:04	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2195.000	11:02:13	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2196.000	11:02:22	2	2500	100	0	0	0	0	0 1.3	3
1116I1	2197.000	11:02:31	1	2500	100	0	0	0	0	0 0.6	3

## GCS90 Log Line 1116I1

Page 23/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2198.000	11:02:40	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2199.000	11:02:49	1	2500	100	0	0	0	0	0 1.0	3
1116I1	2200.000	11:02:58	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2201.000	11:03:07	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2202.000	11:03:16	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2203.000	11:03:25	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2204.000	11:03:34	2	2500	100	0	0	0	0	0 1.7	3
1116I1	2205.000	11:03:43	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2206.000	11:03:52	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2207.000	11:04:00	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2208.000	11:04:09	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2209.000	11:04:18	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2210.000	11:04:27	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2211.000	11:04:36	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2212.000	11:04:45	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2213.000	11:04:54	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2214.000	11:05:03	2	2500	100	0	0	0	0	0 1.2	3
1116I1	2215.000	11:05:12	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2216.000	11:05:21	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2217.000	11:05:30	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2218.000	11:05:38	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2219.000	11:05:48	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2220.000	11:05:57	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2221.000	11:06:05	1	2500	100	0	0	0	0	0 0.5	3
1116I1	2222.000	11:06:14	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2223.000	11:06:23	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2224.000	11:06:32	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2225.000	11:06:41	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2226.000	11:06:50	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2227.000	11:06:59	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2228.000	11:07:08	2	2500	100	0	0	0	0	0 1.6	3
1116I1	2229.000	11:07:17	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2230.000	11:07:26	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2231.000	11:07:35	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2232.000	11:07:43	2	2500	100	0	0	0	0	0 0.7	3
1116I1	2233.000	11:07:52	1	2500	100	0	0	0	0	0 1.2	3
1116I1	2234.000	11:08:01	2	2500	100	0	0	0	0	0 0.9	3
1116I1	2235.000	11:08:10	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2236.000	11:08:19	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2237.000	11:08:28	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2238.000	11:08:37	2	2500	100	0	0	0	0	0 1.4	3
1116I1	2239.000	11:08:46	1	2500	100	0	0	0	0	0 0.9	3
1116I1	2240.000	11:08:55	2	2500	100	0	0	0	0	0 1.5	3
1116I1	2241.000	11:09:04	1	2500	100	0	0	0	0	0 1.1	3
1116I1	2242.000	11:09:13	2	2500	100	0	0	0	0	0 1.0	3
1116I1	2243.000	11:09:21	1	2500	100	0	0	0	0	0 1.4	3
1116I1	2244.000	11:09:30	2	2500	100	0	0	0	0	0 1.6	3
1116I1	2245.000	11:09:39	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2246.000	11:09:48	2	2500	100	0	0	0	0	0 1.1	3
1116I1	2247.000	11:09:57	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2248.000	11:10:06	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2249.000	11:10:15	1	2500	100	0	0	0	0	0 0.6	3
1116I1	2250.000	11:10:23	2	2500	100	0	0	0	0	0 0.8	3
1116I1	2251.000	11:10:32	1	2500	100	0	0	0	0	0 0.7	3
1116I1	2252.000	11:10:41	2	2500	100	0	0	0	0	0 0.6	3
1116I1	2253.000	11:10:50	1	2500	100	0	0	0	0	0 0.8	3
1116I1	2254.000	11:10:59	2	2500	100	0	0	0	0	0 0.9	3

## GCS90 Log Line 1116I1

Page 24/39

9/11/03				VOLUME		AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2255.000	11:11:08	1	2500	100	0	0	0	0	1.3	3
1116I1	2256.000	11:11:16	2	2500	100	0	0	0	0	1.6	3
1116I1	2257.000	11:11:25	1	2500	100	0	0	0	0	0.6	3
1116I1	2258.000	11:11:34	2	2500	100	0	0	0	0	1.4	3
1116I1	2259.000	11:11:43	1	2500	100	0	0	0	0	0.7	3
1116I1	2260.000	11:11:52	2	2500	100	0	0	0	0	1.3	3
1116I1	2261.000	11:12:01	1	2500	100	0	0	0	0	0.8	3
1116I1	2262.000	11:12:10	2	2500	100	0	0	0	0	0.9	3
1116I1	2263.000	11:12:18	1	2500	100	0	0	0	0	0.6	3
1116I1	2264.000	11:12:27	2	2500	100	0	0	0	0	1.6	3
1116I1	2265.000	11:12:36	1	2500	100	0	0	0	0	0.6	3
1116I1	2266.000	11:12:45	2	2500	100	0	0	0	0	0.9	3
1116I1	2267.000	11:12:54	1	2500	100	0	0	0	0	1.5	3
1116I1	2268.000	11:13:03	2	2500	100	0	0	0	0	1.4	3
1116I1	2269.000	11:13:12	1	2500	100	0	0	0	0	1.1	3
1116I1	2270.000	11:13:21	2	2500	100	0	0	0	0	0.8	3
1116I1	2271.000	11:13:30	1	2500	100	0	0	0	0	0.5	3
1116I1	2272.000	11:13:38	2	2500	100	0	0	0	0	0.7	3
1116I1	2273.000	11:13:47	1	2500	100	0	0	0	0	1.3	3
1116I1	2274.000	11:13:56	2	2500	100	0	0	0	0	0.8	3
1116I1	2275.000	11:14:05	1	2500	100	0	0	0	0	0.5	3
1116I1	2276.000	11:14:14	2	2500	100	0	0	0	0	0.8	3
1116I1	2277.000	11:14:23	1	2500	100	0	0	0	0	0.5	3
1116I1	2278.000	11:14:32	2	2500	100	0	0	0	0	1.1	3
1116I1	2279.000	11:14:41	1	2500	100	0	0	0	0	0.8	3
1116I1	2280.000	11:14:50	2	2500	100	0	0	0	0	2.0E	4
1116I1	2281.000	11:14:59	1	2500	100	0	0	0	0	0.8	4
1116I1	2282.000	11:15:08	2	2500	100	0	0	0	0	0.8	4
1116I1	2283.000	11:15:17	1	2500	100	0	0	0	0	0.7	4
1116I1	2284.000	11:15:26	2	2500	100	0	0	0	0	1.3	4
1116I1	2285.000	11:15:35	1	2500	100	0	0	0	0	0.5	4
1116I1	2286.000	11:15:44	2	2500	100	0	0	0	0	0.8	4
1116I1	2287.000	11:15:53	1	2500	100	0	0	0	0	0.8	4
1116I1	2288.000	11:16:01	2	2500	100	0	0	0	0	1.0	4
1116I1	2289.000	11:16:10	1	2500	100	0	0	0	0	0.9	4
1116I1	2290.000	11:16:19	2	2500	100	0	0	0	0	1.0	4
1116I1	2291.000	11:16:28	1	2500	100	0	0	0	0	1.1	4
1116I1	2292.000	11:16:37	2	2500	100	0	0	0	0	0.9	4
1116I1	2293.000	11:16:46	1	2500	100	0	0	0	0	0.7	4
1116I1	2294.000	11:16:55	2	2500	100	0	0	0	0	1.2	4
1116I1	2295.000	11:17:04	1	2500	100	0	0	0	0	0.5	4
1116I1	2296.000	11:17:13	2	2500	100	0	0	0	0	0.7	4
1116I1	2297.000	11:17:22	1	2500	100	0	0	0	0	1.0	4
1116I1	2298.000	11:17:31	2	2500	100	0	0	0	0	1.1	4
1116I1	2299.000	11:17:40	1	2500	100	0	0	0	0	0.6	4
1116I1	2300.000	11:17:49	2	2500	100	0	0	0	0	0.9	4
1116I1	2301.000	11:17:58	1	2500	100	0	0	0	0	0.6	4
1116I1	2302.000	11:18:06	2	2500	100	0	0	0	0	0.9	4
1116I1	2303.000	11:18:15	1	2500	100	0	0	0	0	2.4E	5
DELTA ERR: 1 - S3-3											
1116I1	2304.000	11:18:24	2	2500	100	0	0	0	0	0.8	5
1116I1	2305.000	11:18:33	1	2500	100	0	0	0	0	1.0	5
1116I1	2306.000	11:18:42	2	2500	100	0	0	0	0	0.8	5
1116I1	2307.000	11:18:51	1	2500	100	0	0	0	0	1.5	5
1116I1	2308.000	11:19:00	2	2500	100	0	0	0	0	0.8	5
1116I1	2309.000	11:19:09	1	2500	100	0	0	0	0	0.9	5
1116I1	2310.000	11:19:18	2	2500	100	0	0	0	0	0.9	5



## GCS90 Log Line 1116I1

Page 25/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2311.000	11:19:26	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2312.000	11:19:35	2	2500	100	0	0	0	0	0 1.4	5
1116I1	2313.000	11:19:44	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2314.000	11:19:53	2	2500	100	0	0	0	0	0 1.4	5
1116I1	2315.000	11:20:02	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2316.000	11:20:11	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2317.000	11:20:19	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2318.000	11:20:28	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2319.000	11:20:37	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2320.000	11:20:46	2	2500	100	0	0	0	0	0 1.6	5
1116I1	2321.000	11:20:55	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2322.000	11:21:04	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2323.000	11:21:12	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2324.000	11:21:21	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2325.000	11:21:30	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2326.000	11:21:39	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2327.000	11:21:48	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2328.000	11:21:57	2	2500	100	0	0	0	0	0 0.4	5
1116I1	2329.000	11:22:06	1	2500	100	0	0	0	0	0 0.4	5
1116I1	2330.000	11:22:15	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2331.000	11:22:24	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2332.000	11:22:33	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2333.000	11:22:42	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2334.000	11:22:51	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2335.000	11:23:00	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2336.000	11:23:09	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2337.000	11:23:18	1	2500	100	0	0	0	0	0 1.4	5
1116I1	2338.000	11:23:27	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2339.000	11:23:35	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2340.000	11:23:44	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2341.000	11:23:53	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2342.000	11:24:02	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2343.000	11:24:11	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2344.000	11:24:20	2	2500	100	0	0	0	0	0 0.4	5
1116I1	2345.000	11:24:28	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2346.000	11:24:37	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2347.000	11:24:46	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2348.000	11:24:55	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2349.000	11:25:04	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2350.000	11:25:13	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2351.000	11:25:21	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2352.000	11:25:30	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2353.000	11:25:39	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2354.000	11:25:48	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2355.000	11:25:57	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2356.000	11:26:06	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2357.000	11:26:14	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2358.000	11:26:23	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2359.000	11:26:32	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2360.000	11:26:41	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2361.000	11:26:50	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2362.000	11:26:59	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2363.000	11:27:08	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2364.000	11:27:16	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2365.000	11:27:25	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2366.000	11:27:34	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2367.000	11:27:43	1	2500	100	0	0	0	0	0 0.9	5

## GCS90 Log Line 1116I1

Page 26/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2368.000	11:27:52	2	2500	100	0	0	0	0	0 0.4	5
1116I1	2369.000	11:28:01	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2370.000	11:28:09	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2371.000	11:28:18	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2372.000	11:28:27	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2373.000	11:28:36	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2374.000	11:28:45	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2375.000	11:28:54	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2376.000	11:29:03	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2377.000	11:29:12	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2378.000	11:29:21	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2379.000	11:29:30	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2380.000	11:29:39	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2381.000	11:29:48	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2382.000	11:29:57	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2383.000	11:30:06	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2384.000	11:30:15	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2385.000	11:30:24	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2386.000	11:30:33	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2387.000	11:30:42	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2388.000	11:30:51	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2389.000	11:30:59	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2390.000	11:31:08	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2391.000	11:31:17	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2392.000	11:31:26	2	2500	100	0	0	0	0	0 1.7	5
1116I1	2393.000	11:31:35	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2394.000	11:31:43	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2395.000	11:31:52	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2396.000	11:32:01	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2397.000	11:32:10	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2398.000	11:32:19	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2399.000	11:32:28	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2400.000	11:32:37	2	2500	100	0	0	0	0	0 1.6	5
1116I1	2401.000	11:32:46	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2402.000	11:32:55	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2403.000	11:33:04	1	2500	100	0	0	0	0	0 1.5	5
1116I1	2404.000	11:33:13	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2405.000	11:33:22	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2406.000	11:33:31	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2407.000	11:33:40	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2408.000	11:33:50	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2409.000	11:33:59	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2410.000	11:34:08	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2411.000	11:34:17	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2412.000	11:34:26	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2413.000	11:34:35	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2414.000	11:34:44	2	2500	100	0	0	0	0	0 1.4	5
1116I1	2415.000	11:34:53	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2416.000	11:35:02	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2417.000	11:35:11	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2418.000	11:35:20	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2419.000	11:35:29	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2420.000	11:35:37	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2421.000	11:35:46	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2422.000	11:35:55	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2423.000	11:36:04	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2424.000	11:36:13	2	2500	100	0	0	0	0	0 1.7	5

## GCS90 Log Line 1116I1

Page 27/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2425.000	11:36:22	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2426.000	11:36:31	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2427.000	11:36:40	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2428.000	11:36:49	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2429.000	11:36:58	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2430.000	11:37:07	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2431.000	11:37:16	1	2500	100	0	0	0	0	0 0.3	5
1116I1	2432.000	11:37:25	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2433.000	11:37:34	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2434.000	11:37:43	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2435.000	11:37:52	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2436.000	11:38:01	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2437.000	11:38:10	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2438.000	11:38:18	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2439.000	11:38:27	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2440.000	11:38:36	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2441.000	11:38:45	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2442.000	11:38:54	2	2500	100	0	0	0	0	0 1.9	5
1116I1	2443.000	11:39:03	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2444.000	11:39:12	2	2500	100	0	0	0	0	0 0.4	5
1116I1	2445.000	11:39:21	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2446.000	11:39:30	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2447.000	11:39:39	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2448.000	11:39:48	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2449.000	11:39:57	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2450.000	11:40:06	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2451.000	11:40:15	1	2500	100	0	0	0	0	0 0.4	5
1116I1	2452.000	11:40:24	2	2500	100	0	0	0	0	0 0.4	5
1116I1	2453.000	11:40:34	1	2500	100	0	0	0	0	1 1.7	5
DELTA ERR: 1 - S3-3											
1116I1	2454.000	11:40:43	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2455.000	11:40:52	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2456.000	11:41:01	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2457.000	11:41:10	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2458.000	11:41:19	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2459.000	11:41:28	1	2500	100	0	0	0	0	0 1.5	5
1116I1	2460.000	11:41:37	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2461.000	11:41:46	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2462.000	11:41:55	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2463.000	11:42:04	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2464.000	11:42:13	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2465.000	11:42:22	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2466.000	11:42:31	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2467.000	11:42:40	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2468.000	11:42:49	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2469.000	11:42:58	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2470.000	11:43:07	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2471.000	11:43:16	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2472.000	11:43:25	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2473.000	11:43:34	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2474.000	11:43:43	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2475.000	11:43:52	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2476.000	11:44:01	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2477.000	11:44:10	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2478.000	11:44:19	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2479.000	11:44:28	1	2500	100	0	0	0	0	0 1.4	5
1116I1	2480.000	11:44:37	2	2500	100	0	0	0	0	0 1.7	5

## GCS90 Log Line 1116I1

Page 28/39

9/11/03			VOLUME			AUTOFIRE TIME-ERROR SPREAD						
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT	
1116I1	2481.000	11:44:46	1	2500	100	0	0	0	0	1 1.8	5	
DELTA ERR: 1 - S3-3												
1116I1	2482.000	11:44:55	2	2500	100	0	0	0	0	0 1.0	5	
1116I1	2483.000	11:45:03	1	2500	100	0	0	0	0	0 0.9	5	
1116I1	2484.000	11:45:13	2	2500	100	0	0	0	0	0 0.6	5	
1116I1	2485.000	11:45:22	1	2500	100	0	0	0	0	0 0.9	5	
1116I1	2486.000	11:45:31	2	2500	100	0	0	0	0	0 0.5	5	
1116I1	2487.000	11:45:40	1	2500	100	0	0	0	0	0 0.7	5	
1116I1	2488.000	11:45:49	2	2500	100	0	0	0	0	0 1.0	5	
1116I1	2489.000	11:45:57	1	2500	100	0	0	0	0	0 0.8	5	
1116I1	2490.000	11:46:06	2	2500	100	0	0	0	0	0 1.0	5	
1116I1	2491.000	11:46:15	1	2500	100	0	0	0	0	1 1.5	5	
DELTA ERR: 1 - S3-3												
1116I1	2492.000	11:46:24	2	2500	100	0	0	0	0	0 1.8	5	
1116I1	2493.000	11:46:33	1	2500	100	0	0	0	0	0 0.7	5	
1116I1	2494.000	11:46:42	2	2500	100	0	0	0	0	0 0.9	5	
1116I1	2495.000	11:46:51	1	2500	100	0	0	0	0	0 1.6	5	
1116I1	2496.000	11:47:00	2	2500	100	0	0	0	0	0 1.0	5	
1116I1	2497.000	11:47:09	1	2500	100	0	0	0	0	0 0.8	5	
1116I1	2498.000	11:47:18	2	2500	100	0	0	0	0	0 0.9	5	
1116I1	2499.000	11:47:27	1	2500	100	0	0	0	0	0 0.7	5	
1116I1	2500.000	11:47:36	2	2500	100	0	0	0	0	0 1.2	5	
1116I1	2501.000	11:47:45	1	2500	100	0	0	0	0	0 0.9	5	
1116I1	2502.000	11:47:54	2	2500	100	0	0	0	0	0 0.8	5	
1116I1	2503.000	11:48:03	1	2500	100	0	0	0	0	0 0.3	5	
1116I1	2504.000	11:48:12	2	2500	100	0	0	0	0	0 0.6	5	
1116I1	2505.000	11:48:22	1	2500	100	0	0	0	0	0 0.5	5	
1116I1	2506.000	11:48:31	2	2500	100	0	0	0	0	0 0.8	5	
1116I1	2507.000	11:48:40	1	2500	100	0	0	0	0	0 1.1	5	
1116I1	2508.000	11:48:49	2	2500	100	0	0	0	0	0 0.5	5	
1116I1	2509.000	11:48:58	1	2500	100	0	0	0	0	0 1.0	5	
1116I1	2510.000	11:49:07	2	2500	100	0	0	0	0	0 1.2	5	
1116I1	2511.000	11:49:16	1	2500	100	0	0	0	0	0 0.7	5	
1116I1	2512.000	11:49:25	2	2500	100	0	0	0	0	0 0.9	5	
1116I1	2513.000	11:49:34	1	2500	100	0	0	0	0	0 1.6	5	
1116I1	2514.000	11:49:43	2	2500	100	0	0	0	0	0 1.2	5	
1116I1	2515.000	11:49:52	1	2500	100	0	0	0	0	0 0.9	5	
1116I1	2516.000	11:50:01	2	2500	100	0	0	0	0	0 1.3	5	
1116I1	2517.000	11:50:10	1	2500	100	0	0	0	0	0 1.2	5	
1116I1	2518.000	11:50:19	2	2500	100	0	0	0	0	0 1.0	5	
1116I1	2519.000	11:50:28	1	2500	100	0	0	0	0	0 0.5	5	
1116I1	2520.000	11:50:37	2	2500	100	0	0	0	0	0 1.2	5	
1116I1	2521.000	11:50:46	1	2500	100	0	0	0	0	0 0.7	5	
1116I1	2522.000	11:50:55	2	2500	100	0	0	0	0	0 1.2	5	
1116I1	2523.000	11:51:04	1	2500	100	0	0	0	0	0 0.8	5	
1116I1	2524.000	11:51:13	2	2500	100	0	0	0	0	0 1.4	5	
1116I1	2525.000	11:51:22	1	2500	100	0	0	0	0	0 1.1	5	
1116I1	2526.000	11:51:31	2	2500	100	0	0	0	0	0 1.0	5	
1116I1	2527.000	11:51:41	1	2500	100	0	0	0	0	0 0.7	5	
1116I1	2528.000	11:51:50	2	2500	100	0	0	0	0	0 0.8	5	
1116I1	2529.000	11:51:59	1	2500	100	0	0	0	0	0 1.0	5	
1116I1	2530.000	11:52:08	2	2500	100	0	0	0	0	0 1.2	5	
1116I1	2531.000	11:52:16	1	2500	100	0	0	0	0	0 0.5	5	
1116I1	2532.000	11:52:25	2	2500	100	0	0	0	0	0 1.4	5	
1116I1	2533.000	11:52:34	1	2500	100	0	0	0	0	0 0.6	5	
1116I1	2534.000	11:52:43	2	2500	100	0	0	0	0	0 1.4	5	
1116I1	2535.000	11:52:52	1	2500	100	0	0	0	0	0 0.7	5	

## GCS90 Log Line 1116I1

Page 29/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2536.000	11:53:01	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2537.000	11:53:11	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2538.000	11:53:20	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2539.000	11:53:28	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2540.000	11:53:37	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2541.000	11:53:46	1	2500	100	0	0	0	0	0 1.9	5
1116I1	2542.000	11:53:55	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2543.000	11:54:05	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2544.000	11:54:14	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2545.000	11:54:23	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2546.000	11:54:32	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2547.000	11:54:41	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2548.000	11:54:50	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2549.000	11:54:59	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2550.000	11:55:08	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2551.000	11:55:17	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2552.000	11:55:26	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2553.000	11:55:35	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2554.000	11:55:44	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2555.000	11:55:53	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2556.000	11:56:02	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2557.000	11:56:11	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2558.000	11:56:20	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2559.000	11:56:29	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2560.000	11:56:38	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2561.000	11:56:47	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2562.000	11:56:56	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2563.000	11:57:05	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2564.000	11:57:14	2	2500	100	0	0	0	0	0 1.4	5
1116I1	2565.000	11:57:23	1	2500	100	0	0	0	0	0 1.4	5
1116I1	2566.000	11:57:32	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2567.000	11:57:41	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2568.000	11:57:51	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2569.000	11:58:00	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2570.000	11:58:09	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2571.000	11:58:18	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2572.000	11:58:27	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2573.000	11:58:36	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2574.000	11:58:45	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2575.000	11:58:54	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2576.000	11:59:03	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2577.000	11:59:12	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2578.000	11:59:22	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2579.000	11:59:31	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2580.000	11:59:40	2	2500	100	0	0	0	0	0 1.4	5
1116I1	2581.000	11:59:49	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2582.000	11:59:59	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2583.000	12:00:08	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2584.000	12:00:17	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2585.000	12:00:26	1	2500	100	0	0	0	0	0 1.4	5
1116I1	2586.000	12:00:36	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2587.000	12:00:45	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2588.000	12:00:54	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2589.000	12:01:03	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2590.000	12:01:13	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2591.000	12:01:22	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2592.000	12:01:31	2	2500	100	0	0	0	0	0 1.0	5

## GCS90 Log Line 1116I1

Page 30/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2593.000	12:01:40	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2594.000	12:01:49	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2595.000	12:01:58	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2596.000	12:02:08	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2597.000	12:02:17	1	2500	100	0	0	0	0	0 2.0	5
1116I1	2598.000	12:02:26	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2599.000	12:02:35	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2600.000	12:02:44	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2601.000	12:02:53	1	2500	100	0	0	0	0	0 1.6	5
1116I1	2602.000	12:03:03	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2603.000	12:03:12	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2604.000	12:03:21	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2605.000	12:03:30	1	2500	100	0	0	0	0	0 1.6	5
1116I1	2606.000	12:03:39	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2607.000	12:03:48	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2608.000	12:03:58	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2609.000	12:04:07	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2610.000	12:04:16	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2611.000	12:04:25	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2612.000	12:04:34	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2613.000	12:04:43	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2614.000	12:04:52	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2615.000	12:05:01	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2616.000	12:05:10	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2617.000	12:05:19	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2618.000	12:05:29	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2619.000	12:05:38	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2620.000	12:05:47	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2621.000	12:05:56	1	2500	100	0	0	0	0	0 1.6	5
1116I1	2622.000	12:06:05	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2623.000	12:06:14	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2624.000	12:06:24	2	2500	100	0	0	0	0	0 1.6	5
1116I1	2625.000	12:06:33	1	2500	100	0	0	0	0	0 1.4	5
1116I1	2626.000	12:06:42	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2627.000	12:06:51	1	2500	100	0	0	0	0	0 1.5	5
1116I1	2628.000	12:07:00	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2629.000	12:07:09	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2630.000	12:07:18	2	2500	100	0	0	0	0	0 1.4	5
1116I1	2631.000	12:07:27	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2632.000	12:07:36	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2633.000	12:07:45	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2634.000	12:07:54	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2635.000	12:08:03	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2636.000	12:08:12	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2637.000	12:08:21	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2638.000	12:08:30	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2639.000	12:08:40	1	2500	100	0	0	0	0	0 1.5	5
1116I1	2640.000	12:08:49	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2641.000	12:08:58	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2642.000	12:09:07	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2643.000	12:09:16	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2644.000	12:09:25	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2645.000	12:09:34	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2646.000	12:09:44	2	2500	100	0	0	0	0	0 1.6	5
1116I1	2647.000	12:09:53	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2648.000	12:10:02	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2649.000	12:10:11	1	2500	100	0	0	0	0	0 0.5	5

## GCS90 Log Line 1116I1

Page 31/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2650.000	12:10:20	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2651.000	12:10:29	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2652.000	12:10:38	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2653.000	12:10:47	1	2500	100	0	0	0	0	0 1.4	5
1116I1	2654.000	12:10:56	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2655.000	12:11:06	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2656.000	12:11:15	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2657.000	12:11:24	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2658.000	12:11:33	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2659.000	12:11:42	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2660.000	12:11:51	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2661.000	12:12:00	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2662.000	12:12:09	2	2500	100	0	0	0	0	0 1.5	5
1116I1	2663.000	12:12:18	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2664.000	12:12:28	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2665.000	12:12:37	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2666.000	12:12:46	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2667.000	12:12:55	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2668.000	12:13:04	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2669.000	12:13:13	1	2500	100	0	0	0	0	0 1.5	5
1116I1	2670.000	12:13:22	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2671.000	12:13:31	1	2500	100	0	0	0	0	0 1.6	5
1116I1	2672.000	12:13:40	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2673.000	12:13:49	1	2500	100	0	0	0	0	0 0.4	5
1116I1	2674.000	12:13:58	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2675.000	12:14:07	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2676.000	12:14:16	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2677.000	12:14:25	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2678.000	12:14:34	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2679.000	12:14:43	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2680.000	12:14:52	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2681.000	12:15:01	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2682.000	12:15:10	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2683.000	12:15:19	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2684.000	12:15:28	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2685.000	12:15:37	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2686.000	12:15:46	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2687.000	12:15:55	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2688.000	12:16:04	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2689.000	12:16:13	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2690.000	12:16:22	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2691.000	12:16:31	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2692.000	12:16:41	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2693.000	12:16:50	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2694.000	12:16:59	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2695.000	12:17:08	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2696.000	12:17:17	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2697.000	12:17:26	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2698.000	12:17:35	2	2500	100	0	0	0	0	1 1.9	5
DELTA ERR: 1 - P6-11											
1116I1	2699.000	12:17:44	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2700.000	12:17:53	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2701.000	12:18:02	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2702.000	12:18:11	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2703.000	12:18:20	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2704.000	12:18:29	2	2500	100	0	0	0	0	0 0.4	5
1116I1	2705.000	12:18:38	1	2500	100	0	0	0	0	0 0.8	5

## GCS90 Log Line 1116I1

Page 32/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2706.000	12:18:47	2	2500	100	0	0	0	0	1.0	5
1116I1	2707.000	12:18:56	1	2500	100	0	0	0	0	1.2	5
1116I1	2708.000	12:19:05	2	2500	100	0	0	0	0	0.6	5
1116I1	2709.000	12:19:14	1	2500	100	0	0	0	0	1.2	5
1116I1	2710.000	12:19:23	2	2500	100	0	0	0	0	1.4	5
1116I1	2711.000	12:19:32	1	2500	100	0	0	0	0	0.8	5
1116I1	2712.000	12:19:41	2	2500	100	0	0	0	0	1.1	5
1116I1	2713.000	12:19:50	1	2500	100	0	0	0	0	0.6	5
1116I1	2714.000	12:19:59	2	2500	100	0	0	0	0	1.4	5
1116I1	2715.000	12:20:08	1	2500	100	0	0	0	0	1.5	5
1116I1	2716.000	12:20:17	2	2500	100	0	0	0	0	0.9	5
1116I1	2717.000	12:20:26	1	2500	100	0	0	0	0	0.8	5
1116I1	2718.000	12:20:35	2	2500	100	0	0	0	0	0.6	5
1116I1	2719.000	12:20:44	1	2500	100	0	0	0	0	0.6	5
1116I1	2720.000	12:20:53	2	2500	100	0	0	0	0	0.8	5
1116I1	2721.000	12:21:02	1	2500	100	0	0	0	0	1.0	5
1116I1	2722.000	12:21:11	2	2500	100	0	0	0	0	1.3	5
1116I1	2723.000	12:21:20	1	2500	100	0	0	0	0	0.9	5
1116I1	2724.000	12:21:29	2	2500	100	0	0	0	0	1.0	5
1116I1	2725.000	12:21:38	1	2500	100	0	0	0	0	1.8	5
1116I1	2726.000	12:21:47	2	2500	100	0	0	0	0	0.8	5
1116I1	2727.000	12:21:56	1	2500	100	0	0	0	0	0.6	5
1116I1	2728.000	12:22:05	2	2500	100	0	0	0	0	0.5	5
1116I1	2729.000	12:22:14	1	2500	100	0	0	0	0	1.1	5
1116I1	2730.000	12:22:23	2	2500	100	0	0	0	0	0.8	5
1116I1	2731.000	12:22:32	1	2500	100	0	0	0	0	0.9	5
1116I1	2732.000	12:22:41	2	2500	100	0	0	0	0	0.8	5
1116I1	2733.000	12:22:50	1	2500	100	0	0	0	0	0.7	5
1116I1	2734.000	12:22:59	2	2500	100	0	0	0	0	0.8	5
1116I1	2735.000	12:23:08	1	2500	100	0	0	0	0	0.8	5
1116I1	2736.000	12:23:16	2	2500	100	0	0	0	0	0.6	5
1116I1	2737.000	12:23:25	1	2500	100	0	0	0	0	0.6	5
1116I1	2738.000	12:23:34	2	2500	100	0	0	0	0	1.1	5
1116I1	2739.000	12:23:43	1	2500	100	0	0	0	0	0.8	5
1116I1	2740.000	12:23:52	2	2500	100	0	0	0	0	1.1	5
1116I1	2741.000	12:24:01	1	2500	100	0	0	0	0	0.7	5
1116I1	2742.000	12:24:10	2	2500	100	0	0	0	0	1.0	5
1116I1	2743.000	12:24:19	1	2500	100	0	0	0	0	1.0	5
1116I1	2744.000	12:24:28	2	2500	100	0	0	0	0	1.1	5
1116I1	2745.000	12:24:37	1	2500	100	0	0	0	0	0.5	5
1116I1	2746.000	12:24:46	2	2500	100	0	0	0	0	0.6	5
1116I1	2747.000	12:24:55	1	2500	100	0	0	0	0	0.6	5
1116I1	2748.000	12:25:04	2	2500	100	0	0	0	0	0.7	5
1116I1	2749.000	12:25:13	1	2500	100	0	0	0	0	0.5	5
1116I1	2750.000	12:25:22	2	2500	100	0	0	0	0	0.8	5
1116I1	2751.000	12:25:31	1	2500	100	0	0	0	0	1.6	5
1116I1	2752.000	12:25:40	2	2500	100	0	0	0	0	0.6	5
1116I1	2753.000	12:25:49	1	2500	100	0	0	0	0	0.9	5
1116I1	2754.000	12:25:58	2	2500	100	0	0	0	0	0.4	5
1116I1	2755.000	12:26:07	1	2500	100	0	0	0	0	0.7	5
1116I1	2756.000	12:26:16	2	2500	100	0	0	0	0	1.0	5
1116I1	2757.000	12:26:25	1	2500	100	0	0	0	0	0.7	5
1116I1	2758.000	12:26:34	2	2500	100	0	0	0	0	1.3	5
1116I1	2759.000	12:26:43	1	2500	100	0	0	0	0	1.8	5
1116I1	2760.000	12:26:52	2	2500	100	0	0	0	0	0.9	5
1116I1	2761.000	12:27:01	1	2500	100	0	0	0	0	1.8	5
1116I1	2762.000	12:27:10	2	2500	100	0	0	0	0	0.6	5



## GCS90 Log Line 1116I1

Page 33/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2763.000	12:27:19	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2764.000	12:27:28	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2765.000	12:27:37	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2766.000	12:27:46	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2767.000	12:27:55	1	2500	100	0	0	0	0	0 1.7	5
1116I1	2768.000	12:28:04	2	2500	100	0	0	0	0	0 1.8	5
1116I1	2769.000	12:28:13	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2770.000	12:28:22	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2771.000	12:28:31	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2772.000	12:28:40	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2773.000	12:28:49	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2774.000	12:28:58	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2775.000	12:29:07	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2776.000	12:29:16	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2777.000	12:29:25	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2778.000	12:29:34	2	2500	100	0	0	0	0	0 0.4	5
1116I1	2779.000	12:29:43	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2780.000	12:29:51	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2781.000	12:30:00	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2782.000	12:30:09	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2783.000	12:30:18	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2784.000	12:30:27	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2785.000	12:30:36	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2786.000	12:30:45	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2787.000	12:30:54	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2788.000	12:31:03	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2789.000	12:31:12	1	2500	100	0	0	0	0	0 1.5	5
1116I1	2790.000	12:31:21	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2791.000	12:31:30	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2792.000	12:31:39	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2793.000	12:31:48	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2794.000	12:31:57	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2795.000	12:32:06	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2796.000	12:32:15	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2797.000	12:32:24	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2798.000	12:32:33	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2799.000	12:32:42	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2800.000	12:32:51	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2801.000	12:33:00	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2802.000	12:33:08	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2803.000	12:33:17	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2804.000	12:33:26	2	2500	100	0	0	0	0	0 1.5	5
1116I1	2805.000	12:33:35	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2806.000	12:33:44	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2807.000	12:33:53	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2808.000	12:34:02	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2809.000	12:34:11	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2810.000	12:34:20	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2811.000	12:34:29	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2812.000	12:34:38	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2813.000	12:34:47	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2814.000	12:34:56	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2815.000	12:35:05	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2816.000	12:35:14	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2817.000	12:35:22	1	2500	100	0	0	0	0	0 0.4	5
1116I1	2818.000	12:35:31	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2819.000	12:35:40	1	2500	100	0	0	0	0	0 0.6	5

## GCS90 Log Line 1116I1

Page 34/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2820.000	12:35:49	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2821.000	12:35:58	1	2500	100	0	0	0	0	0 1.5	5
1116I1	2822.000	12:36:07	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2823.000	12:36:16	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2824.000	12:36:25	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2825.000	12:36:34	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2826.000	12:36:43	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2827.000	12:36:52	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2828.000	12:37:01	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2829.000	12:37:10	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2830.000	12:37:19	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2831.000	12:37:28	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2832.000	12:37:37	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2833.000	12:37:46	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2834.000	12:37:55	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2835.000	12:38:04	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2836.000	12:38:13	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2837.000	12:38:22	1	2500	100	0	0	0	0	0 0.4	5
1116I1	2838.000	12:38:30	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2839.000	12:38:39	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2840.000	12:38:48	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2841.000	12:38:57	1	2500	100	0	0	0	0	0 1.4	5
1116I1	2842.000	12:39:06	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2843.000	12:39:15	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2844.000	12:39:24	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2845.000	12:39:33	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2846.000	12:39:42	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2847.000	12:39:51	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2848.000	12:40:00	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2849.000	12:40:09	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2850.000	12:40:18	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2851.000	12:40:27	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2852.000	12:40:36	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2853.000	12:40:45	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2854.000	12:40:54	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2855.000	12:41:03	1	2500	100	0	0	0	0	0 1.3	5
1116I1	2856.000	12:41:12	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2857.000	12:41:21	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2858.000	12:41:30	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2859.000	12:41:39	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2860.000	12:41:48	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2861.000	12:41:57	1	2500	100	0	0	0	0	0 1.6	5
1116I1	2862.000	12:42:05	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2863.000	12:42:14	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2864.000	12:42:23	2	2500	100	0	0	0	0	0 1.3	5
1116I1	2865.000	12:42:32	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2866.000	12:42:41	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2867.000	12:42:50	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2868.000	12:42:59	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2869.000	12:43:08	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2870.000	12:43:17	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2871.000	12:43:26	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2872.000	12:43:35	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2873.000	12:43:44	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2874.000	12:43:53	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2875.000	12:44:01	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2876.000	12:44:10	2	2500	100	0	0	0	0	0 0.9	5

## GCS90 Log Line 1116I1

Page 35/39

9/11/03				VOLUME		AUTOFIRE		TIME-ERROR		SPREAD	
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT	SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2877.000	12:44:19	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2878.000	12:44:28	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2879.000	12:44:37	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2880.000	12:44:46	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2881.000	12:44:55	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2882.000	12:45:04	2	2500	100	0	0	0	0	0 0.7	5
1116I1	2883.000	12:45:13	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2884.000	12:45:22	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2885.000	12:45:31	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2886.000	12:45:40	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2887.000	12:45:49	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2888.000	12:45:58	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2889.000	12:46:07	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2890.000	12:46:16	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2891.000	12:46:25	1	2500	100	0	0	0	0	0 0.6	5
1116I1	2892.000	12:46:34	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2893.000	12:46:43	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2894.000	12:46:52	2	2500	100	0	0	0	0	0 1.5	5
1116I1	2895.000	12:47:01	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2896.000	12:47:10	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2897.000	12:47:19	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2898.000	12:47:28	2	2500	100	0	0	0	0	0 1.4	5
1116I1	2899.000	12:47:37	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2900.000	12:47:46	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2901.000	12:47:55	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2902.000	12:48:04	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2903.000	12:48:13	1	2500	100	0	0	0	0	0 0.4	5
1116I1	2904.000	12:48:22	2	2500	100	0	0	0	0	0 1.0	5
1116I1	2905.000	12:48:31	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2906.000	12:48:40	2	2500	100	0	0	0	0	0 0.9	5
1116I1	2907.000	12:48:49	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2908.000	12:48:58	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2909.000	12:49:07	1	2500	100	0	0	0	0	0 1.7	5
1116I1	2910.000	12:49:16	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2911.000	12:49:25	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2912.000	12:49:34	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2913.000	12:49:43	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2914.000	12:49:52	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2915.000	12:50:01	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2916.000	12:50:10	2	2500	100	0	0	0	0	0 1.2	5
1116I1	2917.000	12:50:19	1	2500	100	0	0	0	0	0 0.8	5
1116I1	2918.000	12:50:28	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2919.000	12:50:37	1	2500	100	0	0	0	0	0 0.5	5
1116I1	2920.000	12:50:46	2	2500	100	0	0	0	0	0 1.1	5
1116I1	2921.000	12:50:55	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2922.000	12:51:04	2	2500	100	0	0	0	0	0 0.8	5
1116I1	2923.000	12:51:13	1	2500	100	0	0	0	0	0 1.2	5
1116I1	2924.000	12:51:22	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2925.000	12:51:31	1	2500	100	0	0	0	0	0 1.1	5
1116I1	2926.000	12:51:40	2	2500	100	0	0	0	0	0 1.6	5
1116I1	2927.000	12:51:49	1	2500	100	0	0	0	0	0 0.7	5
1116I1	2928.000	12:51:58	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2929.000	12:52:07	1	2500	100	0	0	0	0	0 1.0	5
1116I1	2930.000	12:52:15	2	2500	100	0	0	0	0	0 0.6	5
1116I1	2931.000	12:52:24	1	2500	100	0	0	0	0	0 0.9	5
1116I1	2932.000	12:52:33	2	2500	100	0	0	0	0	0 0.5	5
1116I1	2933.000	12:52:42	1	2500	100	0	0	0	0	0 1.1	5

## GCS90 Log Line 1116I1

Page 36/39

9/11/03				VOLUME			AUTOFIRE TIME-ERROR SPREAD					
LINE	SHOT	HH:MM:SS	SRC	TOT	CNT		SHOT	LINE	MISS	DELTA	ERR	CNT
1116I1	2934.000	12:52:51	2	2500	100	0	0	0	0	0	0.7	5
1116I1	2935.000	12:53:00	1	2500	100	0	0	0	0	0	0.9	5
1116I1	2936.000	12:53:09	2	2500	100	0	0	0	0	0	0.9	5
1116I1	2937.000	12:53:18	1	2500	100	0	0	0	0	0	0.7	5
1116I1	2938.000	12:53:27	2	2500	100	0	0	0	0	0	1.2	5
1116I1	2939.000	12:53:36	1	2500	100	0	0	0	0	0	0.7	5
1116I1	2940.000	12:53:45	2	2500	100	0	0	0	0	0	0.5	5
1116I1	2941.000	12:53:54	1	2500	100	0	0	0	0	0	0.4	5
1116I1	2942.000	12:54:03	2	2500	100	0	0	0	0	0	0.4	5
1116I1	2943.000	12:54:12	1	2500	100	0	0	0	0	0	1.0	5
1116I1	2944.000	12:54:21	2	2500	100	0	0	0	0	0	0.8	5
1116I1	2945.000	12:54:30	1	2500	100	0	0	0	0	0	0.9	5
1116I1	2946.000	12:54:38	2	2500	100	0	0	0	0	0	1.3	5
1116I1	2947.000	12:54:47	1	2500	100	0	0	0	0	0	0.5	5
1116I1	2948.000	12:54:56	2	2500	100	0	0	0	0	0	1.7	5

## GCS90 Log Line 1116I1

Page 37/39

STATISTICS SUMMARY LINE:1116I1 SHOT: 2949.000 12:54:56 9/11/03

ARRAY	SUB	GUN	TOTAL	DELT	MISS	AUTO	BAD	HCOUNT	2*QC	DELTA VARIATION		LOW	HIGH	DEPTH
										QC	OK			
Port	6	1	999	0	0	0	0.0	466235	0	0	999	0	0	0
Port	6	2	999	0	0	0	0.0	462009	0	0	999	0	0	0
Port	6	3	999	0	0	0	0.0	466883	0	0	999	0	0	0
Port	6	4	0	0	0	0	0.0	10032	0	0	0	0	0	0
Port	6	5	0	0	0	0	0.0	280547	0	0	0	0	0	0
Port	6	6	999	0	0	0	0.0	467126	0	0	999	0	0	0
Port	6	7	999	0	0	0	0.0	466949	0	0	999	0	0	0
Port	6	8	0	0	0	0	0.0	282484	0	0	0	0	0	0
Port	6	9	999	0	0	0	0.0	464163	0	0	999	0	0	0
Port	6	10	999	0	0	0	0.0	465002	0	0	999	0	0	0
Port	6	11	999	1	0	0	0.1	464757	0	1	998	0	0	0
Port	5	1	999	0	0	0	0.0	466260	0	0	999	0	0	0
Port	5	2	999	0	0	0	0.0	466631	0	0	999	0	0	0
Port	5	3	0	0	0	0	0.0	279644	0	0	0	0	0	0
Port	5	4	999	0	0	0	0.0	101131	0	0	999	0	0	0
Port	5	5	999	0	0	0	0.0	466811	0	0	999	0	0	0
Port	5	6	999	0	0	0	0.0	468040	0	0	999	0	0	0
Port	5	8	999	0	0	0	0.0	466936	0	0	999	0	0	0
Port	5	9	0	0	0	0	0.0	677	0	0	0	0	0	0
Port	5	10	0	0	0	0	0.0	279486	0	0	0	0	0	0
Port	5	11	0	0	0	0	0.0	6986	0	0	0	0	0	0
Port	4	1	999	0	0	0	0.0	463827	0	0	999	0	0	0
Port	4	2	0	0	0	0	0.0	283971	0	0	0	0	0	0
Port	4	3	999	0	0	0	0.0	461974	0	0	999	0	0	0
Port	4	4	999	0	0	0	0.0	466442	0	0	999	0	0	0
Port	4	5	999	0	0	0	0.0	466467	0	0	999	0	0	0
Port	4	6	999	0	0	0	0.0	463152	0	0	999	0	0	0
Port	4	7	0	0	0	0	0.0	280514	0	0	0	0	0	0
Port	4	8	0	0	0	0	0.0	257312	0	0	0	0	0	0
Port	4	9	999	0	0	0	0.0	211237	0	0	999	0	0	0
Port	4	10	999	0	0	0	0.0	466868	0	0	999	0	0	0
Port	4	11	999	0	0	0	0.0	465337	0	0	999	0	0	0
Starboard	3	1	999	0	0	0	0.0	267391	0	0	999	0	0	0
Starboard	3	2	999	0	0	0	0.0	268479	0	0	999	0	0	0
Starboard	3	3	999	11	0	0	1.1	268942	0	9	988	2	0	0
Starboard	3	4	0	0	0	0	0.0	3610	0	0	0	0	0	0
Starboard	3	5	0	0	0	0	0.0	213558	0	0	0	0	0	0
Starboard	3	6	999	0	0	0	0.0	269013	0	0	999	0	0	0
Starboard	3	7	999	0	0	0	0.0	267630	0	0	999	0	0	0
Starboard	3	8	0	0	0	0	0.0	213670	0	0	0	0	0	0
Starboard	3	9	999	0	0	0	0.0	268985	0	0	999	0	0	0
Starboard	3	10	999	0	0	0	0.0	268196	0	0	999	0	0	0
Starboard	3	11	999	0	0	0	0.0	268555	0	0	999	0	0	0
Starboard	2	1	999	0	0	0	0.0	277258	0	0	999	0	0	0
Starboard	2	2	999	0	0	0	0.0	277756	0	0	999	0	0	0
Starboard	2	3	0	0	0	0	0.0	222256	0	0	0	0	0	0
Starboard	2	4	0	0	0	0	0.0	9576	0	0	0	0	0	0
Starboard	2	5	999	0	0	0	0.0	277688	0	0	999	0	0	0
Starboard	2	6	999	0	0	0	0.0	278408	0	0	999	0	0	0
Starboard	2	7	999	0	0	0	0.0	277853	0	0	999	0	0	0
Starboard	2	8	999	0	0	0	0.0	277525	0	0	999	0	0	0
Starboard	2	9	0	0	0	0	0.0	9706	0	0	0	0	0	0
Starboard	2	10	0	0	0	0	0.0	221379	0	0	0	0	0	0
Starboard	2	11	0	0	0	0	0.0	12539	0	0	0	0	0	0
Starboard	1	1	999	0	0	0	0.0	293965	0	0	999	0	0	0
Starboard	1	2	0	0	0	0	0.0	237704	0	0	0	0	0	0
Starboard	1	3	999	0	0	0	0.0	293818	0	0	999	0	0	0
Starboard	1	4	999	0	0	0	0.0	107877	0	0	999	0	0	0
Starboard	1	5	999	0	0	0	0.0	294105	0	0	999	0	0	0
Starboard	1	6	999	0	0	0	0.0	294295	0	0	999	0	0	0
Starboard	1	7	0	0	0	0	0.0	238657	0	0	0	0	0	0
Starboard	1	8	0	0	0	0	0.0	242517	0	0	0	0	0	0
Starboard	1	9	999	0	0	0	0.0	75749	0	0	999	0	0	0
Starboard	1	10	999	0	0	0	0.0	289867	0	0	999	0	0	0
Starboard	1	11	999	0	0	0	0.0	287662	0	0	999	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

&gt; 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

## &gt; 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

## &gt; GUN PARAMETERS

## GCS90 Log Line 111611

Page 39/39

ARRAY	SUB	GUN	PORT	MODE	DELAY	OFFSET	VOLUME	GAIN	SOURCE	INVERT	FIX-GAIN
Port	6	1	81	AUTO	19.0	0.0	250	2.9	2	INVERT	1.0
Port	6	2	82	AUTO	18.1	0.0	250	1.4	2	INVERT	1.0
Port	6	3	83	AUTO	19.6	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	11.2	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	16.4	0.0	100	2.7	2	INVERT	1.0
Port	6	9	89	AUTO	17.4	0.0	100	2.4	2	INVERT	1.0
Port	6	10	90	AUTO	16.6	0.0	100	3.5	2	INVERT	1.0
Port	6	11	91	AUTO	17.7	0.0	100	3.1	2	INVERT	1.0
Port	5	1	65	AUTO	17.2	0.0	150	2.6	2	INVERT	1.0
Port	5	2	66	AUTO	17.2	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	9.4	0.0	20	4.4	2	INVERT	1.0
Port	5	6	70	AUTO	9.7	0.0	40	5.6	2	INVERT	1.0
Port	5	7	76	OFF	10.0	0.0	0	1.0	2	NORMAL	1.0
Port	5	8	72	AUTO	16.2	0.0	70	3.6	2	INVERT	1.0
Port	5	9	73	OFF	20.0	0.0	0	3.8	2	INVERT	1.0
Port	5	10	74	SPARE	19.1	0.0	100	2.3	2	INVERT	1.0
Port	5	11	75	SPARE	16.8	0.0	100	4.4	2	INVERT	1.0
Port	4	1	49	AUTO	15.2	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	17.5	0.0	150	2.9	2	INVERT	1.0
Port	4	4	52	AUTO	16.7	0.0	150	2.9	2	INVERT	1.0
Port	4	5	53	AUTO	15.0	0.0	70	4.0	2	INVERT	1.0
Port	4	6	54	AUTO	8.4	0.0	40	5.1	2	INVERT	1.0
Port	4	7	55	SPARE	16.6	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	17.0	0.0	100	2.1	2	INVERT	1.0
Port	4	10	58	AUTO	19.6	0.0	100	2.8	2	INVERT	1.0
Port	4	11	59	AUTO	15.2	0.0	100	2.3	2	INVERT	1.0
Starboard	3	1	33	AUTO	19.4	0.0	250	2.5	1	INVERT	1.0
Starboard	3	2	34	AUTO	19.1	0.0	250	2.5	1	INVERT	1.0
Starboard	3	3	35	AUTO	20.5	0.0	150	3.1	1	INVERT	1.0
Starboard	3	4	36	SPARE	19.5	0.0	150	2.0	1	INVERT	1.0
Starboard	3	5	37	SPARE	18.6	0.0	70	2.7	1	INVERT	1.0
Starboard	3	6	38	AUTO	9.8	0.0	40	3.6	1	INVERT	1.0
Starboard	3	7	39	AUTO	17.3	0.0	60	4.4	1	INVERT	1.0
Starboard	3	8	40	SPARE	19.4	0.0	100	4.0	1	INVERT	1.0
Starboard	3	9	41	AUTO	17.6	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	18.3	0.0	100	3.1	1	INVERT	1.0
Starboard	2	1	17	AUTO	19.0	0.0	150	3.2	1	INVERT	1.0
Starboard	2	2	18	AUTO	16.2	0.0	150	3.0	1	INVERT	1.0
Starboard	2	3	19	OFF	16.6	0.0	0	2.0	1	INVERT	1.0
Starboard	2	4	20	OFF	20.0	0.0	0	2.0	1	INVERT	1.0
Starboard	2	5	21	AUTO	17.9	0.0	60	5.0	1	INVERT	1.0
Starboard	2	6	22	AUTO	10.1	0.0	20	5.8	1	INVERT	1.0
Starboard	2	7	23	AUTO	10.4	0.0	40	3.3	1	INVERT	1.0
Starboard	2	8	24	AUTO	18.1	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	18.8	0.0	100	3.1	1	INVERT	1.0
Starboard	2	11	27	SPARE	17.6	0.0	100	2.9	1	INVERT	1.0
Starboard	1	1	1	AUTO	16.2	0.0	250	2.4	1	INVERT	1.0
Starboard	1	2	2	SPARE	16.1	0.0	250	2.1	1	INVERT	1.0
Starboard	1	3	3	AUTO	16.8	0.0	150	3.0	1	INVERT	1.0
Starboard	1	4	4	AUTO	19.0	0.0	150	2.4	1	INVERT	1.0
Starboard	1	5	5	AUTO	16.7	0.0	70	4.0	1	INVERT	1.0
Starboard	1	6	6	AUTO	9.8	0.0	40	4.0	1	INVERT	1.0
Starboard	1	7	7	SPARE	21.4	0.0	60	4.0	1	INVERT	1.0
Starboard	1	8	8	SPARE	18.7	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	20.8	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