

# SKQ202418S Seismic QC Log

Date (UTC)	Time (UTC)	Line #	FFID#	Notes
2024-12-24	18:01:00	103	1414-1454	A few shots missing sections; a few shots not recorded. Resume at 1454.
2024-12-24	22:38:00	104		missing sections 14, 15; lost a few shots probably
2024-12-24	23:09:00	105	1083? 85?	missing sections 14, 15; restarting software
2024-12-24	23:25:00	105	1137ish	missing sections 14, 15; restarting software
2024-12-27	23:10:00	106	1001-1026ish	some missing shots because of ship speed
2024-12-28	16:47:00	107	1279	Approx crossing point of 106 and 107
2024-12-28	17:05:00	107	1368ish	missing section 13 (GS0776); paused acquisition briefly and continued logging with 96 channels. SEG Y might be weird as a result.
2024-12-28	20:08:00	107	2291-2339	Compressor issue, manifold pressure?
2024-12-28	22:50:00	107	3139	Gun 2 wobbly for just one shot (has happened sporadically)
2024-12-28	23:20:00	107	3282	Gun 2 stopped firing, also a compressor issue
2024-12-28	23:22:00	107	3295	Gun 1 stopped firing, lost pressure
2024-12-28	23:24:00	107	3308	manifold pressure is back up, guns still not firing
2024-12-29	01:56:00	107b	1017-1035	lost section 12, down to 78 channels
2024-12-29	02:57:00	107b-108	1052	Section 10 missing, rebooting geometric and computer etc
2024-12-29	03:00:00	107b-108	all the rest	streamer and computer not happy; very little of this line was actually logged so probably don't bother with it.
2024-12-29	18:20:00	108	5260	missed a few shots after ship passed waypt at FFID 5260 (time here is not exact). Resumed shooting on time for the last bit of line.
2024-12-30	00:40:00	109	2535-24428	turtle shutdown, resumed after 15 minutes
2024-12-30	20:26:00	110	1001-1011	First 10 shots or so in segy might be scrambled bc realtime started late
2024-12-31	03:30:00	111	1001-1020	first few shots with 104 channels then error; restarted at FFID 1001 with 72 channels so I think those files got overwritten anyway.
2024-12-31 ?		111/112	??	parts of these have varying numbers of channels, between 64 and 104.
2024-12-31	19:17:00	112b	2472-2473	missed a shot
2024-12-31	19:33:00	112b	2518/2519	maybe missed a shot? But probably it's all actually fine?
2024-12-31	20:16:00	112b	2779-2780	missed shots, boat moving too fast (and also this should have been a line change?)
2024-12-31	21:44:00	113	1054-1077	manifold pressure drop, compressor issue. Shots should still be fine.
2024-12-31	22:25:00	113	1212	missed a shot, boat too fast
2024-12-31	22:27:00	113	1280	Gun 1 stopped firing, lost pressure. 2 is still going.
2024-12-31	22:30:00	113	1296	Gun 2 stopped firing, also lost pressure
2024-12-31	22:33:00	113	1309	Gun 2 is back, continuing with 1 gun for a while
2025-01-01	19:39:00	116	1839-1854	GPGGA feed wasn't talking to geometrics software briefly, still have timestamps but maybe some issue with trace headers?
2025-01-01		many		after recovery and inspection, USGS gun that was in for most of the lines before 113/114 (?) was possibly not firing completely, some problem with the injector. Signal still looked ok while it was in use.
2025-01-01	22:49:00	117	1233-1308	turtle shutdown
2025-01-02	20:25:00	119	2200?	another gun float popped; data seem fine but at 2252 EOL to recover so float doesn't foul anything
2025-01-02	22:15:00	119b	2397	missed shot
2025-01-02	23:35:00	119b	2774	missed shot around here somewhere
2025-01-04	23:37:00	120	6213-6214	2:30 gap when runline ended, oops