



# ACQUISITION REPORT Sequence-0020



## Survey:

Client BHPBP  
Area Vic/P45 Gippsland  
Basin  
Vessel GECO\_BETA  
JobNumber 9227  
Survey Type 8 STREAMER DUAL  
SOURCE

## Sequence:

Linename GP021344P020  
Preplot GP021344  
Direction 198.0°  
SOL Date 15:17:47utc 16-Aug-  
2002  
EOL Date 19:22:24utc 16-Aug-  
2002

## Attributes:

Wind Force	20.0	[knots]	Dir SW
Swell Height	2.5	[meters]	Dir SE
Propellor rpm	135	[avg]	
Propellor pitch	90	[avg]	

  

	<b>SOL</b>	<b>EOL</b>	
Waterdepth	125.0	72.0	[meters]
Bottomspeed	4.1	5.0	[knots]
Featherangle	sb +0.2	sb +6.7	[deg]
Cable noise	14.8	9.7	[μBar rms]
Lowcut filter	3	3	[hz]
Filter slope	18	18	[dB]
Filter Slope	18	18	
Port Volume	3542.0	3542.0	
Stbd Volume	3542.0	3542.0	

## Source Configuration

Source Number	Position	Inline Offset [m]	Crossline Offset [m]	Nominal Depth [m]	Nom. Vol. [inch <sup>3</sup> ]	Subarray Count	Gun Count
1	STBD	-345.0	25.0	-7.0	3542.0	3	24
2	PORT	-345.0	-25.0	-7.0	3542.0	3	24

## Streamer Configuration

Streamer Number	Position	Inline Offset [m]	Crossline Offset [m]	Nominal Depth [m]	Length [m]	Type	Group Interval [m]	Channel Count	Front-Tail
1	STBD	-520.0	350.0	-8.0	4600	Nessie-3	12.5	368	0001-0368
2	STBD	-520.0	250.0	-8.0	4600	Nessie-3	12.5	368	0369-0736
3	STBD	-520.0	150.0	-8.0	4600	Nessie-3	12.5	368	0737-1104
4	STBD	-520.0	50.0	-8.0	4600	Nessie-3	12.5	368	1105-1472
5	PORT	-520.0	-50.0	-8.0	4600	Nessie-3	12.5	368	1473-1840
6	PORT	-520.0	-150.0	-8.0	4600	Nessie-3	12.5	368	1841-2208
7	PORT	-520.0	-250.0	-8.0	4600	Nessie-3	12.5	368	2209-2576
8	PORT	-520.0	-350.0	-8.0	4600	Nessie-3	12.5	368	2577-2944

## Recording Configuration

Channel Set	Descr. Format	Recording	Data Reduction	RecLen [ss <sup>1</sup> ]	Sample Int. [ms]	Chan In	Chan # In	Chan Out	Chan # Out	Filter Delay [ms]
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1	NFH	SEGD 8015, Rev.2	NONE	6.0	0.25	0036	0001-0036	0036	0001 - 0036	0.00
2	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0001-0368	0368	0001 - 0368	5.60
3	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0369-0736	0368	0369 - 0736	5.60
4	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	0737-1104	0368	0737 - 1104	5.60
5	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1105-1472	0368	1105 - 1472	5.60
6	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1473-1840	0368	1473 - 1840	5.60
7	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	1841-2208	0368	1841 - 2208	5.60
8	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	2209-2576	0368	2209 - 2576	5.60
9	SEIS	SEGD 8015, Rev.2	NONE	6.0	2.0	0368	2577-2944	0368	2577 - 2944	5.60

### Production

	Shotpoint	File	Time [utc]
SOL Noise Record(s)		1254 - 1255	
SOL Dummy Record(s)	1256 - 1265	1256 - 1265	15:16:19 - 15:17:38
FSP Start of Line MSP	1266	1266	15:17:47
LSP End of Line	3100	3100	19:22:24
EOL Dummy Record(s)			
EOL Noise Record(s)		3101 - 3102	
<b><u>Line-segments:</u></b>			
<b>SPs</b>	<b>Files</b>	<b>Times [utc]</b>	<b>Type    # CMPs    Status Remarks</b>
1266 - 3100	1266 - 3100	15:17:47-19:22:24	Prime    16    Valid
<b><u>Remarks:</u></b>			
Navigation	Streamer depth 8.0mtrs		
Recording QC	Frontsheet Set 1. Gundepth calibrated at atmospheric pressure 1032mB, pressure now 1030mB. Significant monowing wash affecting streamers 7 & 8 from sp 2820 and sp 2900		

### Tape-list

Stream 1			
Shot(s)	Files	Deck Reel	Remark
1254 - 1683	1254 - 1683	1    90	
1684 - 2113	1684 - 2113	2    91	

1684 - 2113	1684 - 2113	2	91
2114 - 2543	2114 - 2543	1	92
2544 - 2973	2544 - 2973	2	93
2974 - 3102	2974 - 3102	1	94
<b>Stream 2</b>			
<b>Shot(s)</b>	<b>Files</b>	<b>Deck Reel</b>	<b>Remark</b>
1254 - 1683	1254 - 1683	4	90
1684 - 2113	1684 - 2113	3	91
2114 - 2543	2114 - 2543	4	92
2544 - 2973	2544 - 2973	3	93
2974 - 3102	2974 - 3102	4	94

## Seismic Data Annotations

### NTBP

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	161	Killed traces	
ALL	ALL	243	Killed traces	
ALL	ALL	1846	Killed traces	
ALL	ALL	2497, 1492	Weak Trace(s)	Trace signal less than -6dB of nominal value
ALL	ALL	1657, 1983	Spiking Trace(s)	
ALL	ALL	304, 2345	Noisy Trace(s)	
1413-1419	1413-1419	2626-2649	Bird depth out of spec	Bird C8-4 max 10.6 m
1884-1892	1884-1892	2626-2649	Bird depth out of spec	Bird C8-4 max 10.2
1999-2024	1999-2024	2258-2281	Bird depth out of spec	Bird C7-4 max 11.3 m
2003-2029	2003-2029	2282-2305	Bird depth out of spec	Bird C7-5 max 10.9 m
2637-2679	2637-2679	2258-2281	Bird depth out of spec	Bird C7-4 max 10.9 m
2653-2686	2653-2686	2282-2305	Bird depth out of spec	Bird C7-5 max 11.1 m
2655	2655	ALL	External header lost	
2659-2671	2659-2671	2650-2673	Bird depth out of spec	Bird C8-5 max 11.1 m
2676-2683	2676-2683	2650-2673	Bird depth out of spec	Bird C8-5 max 10.5 m
2677-2683	2677-2683	2626-2649	Bird depth out of spec	Bird C8-4 max 10.4 m
2680-2691	2680-2691	2674-2697	Bird depth out of spec	Bird C8-6 max 10.4 m
2755-2867	2755-2867	2378-2401	Bird depth out of spec	Bird C7-9 max 10.9 m

2823-2832	2823-2832	2258-2281	Bird depth out of spec	Bird C7-4 max 10.5 m
2915-2969	2915-2969	2626-2649	Bird depth out of spec	Bird C8-4 max 12.4 m
2919-2974	2919-2974	2650-2673	Bird depth out of spec	Bird C8-5 max 11.9 m
2928-2965	2928-2965	2698-2721	Bird depth out of spec	Bird C8-7 max 10.9 m
2946-2950	2946-2950	2602-2625	Bird depth out of spec	Bird C8-3 max 10.5 m
2976-2977	2976-2977	2698-2721	Bird depth out of spec	Bird C8-7 max 10.0 m
3008-3023	3008-3023	2626-2649	Bird depth out of spec	Bird C8-4 max 10.5 m
3013-3025	3013-3025	2650-2673	Bird depth out of spec	Bird C8-5 max 10.4 m
3016-3036	3016-3036	2674-2697	Bird depth out of spec	Bird C8-6 max 11.4 m

### Warning

Shot(s)	File(s)	Trace(s)	Type	Remark
ALL	ALL	ALL	Swell Noise	Swell noise seen on all cables approx 10% breakout
ALL	ALL	ALL	Bad Bird	Bird 4-8 int comms
1308-1326	1308-1326	NONE	Bird depth out of spec	Bird C8-6 min 6.1 m
1349	1349	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1591	1591	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
1656	1656	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
1663	1663	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
1665	1665	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
1668	1668	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
1690	1690	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
1709	1709	ALL	Gun timing error	Gun 2-3 error (ms) : -1.4
1767	1767	ALL	Bird depth out of spec	Gun 2-3 error (ms) : -1.3
1802	1802	ALL	Gun timing error	Gun 5-3 error (ms) : 1.1
1859	1859	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
1866-1871	1866-1871	NONE	Bird depth out of spec	Bird C7-4 max 10.3
1871	1871	ALL	Gun timing error	Gun 2-3 error (ms) : -1.3
1939	1939	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2373	2373	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2437	2437	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2447	2447	ALL	Gun timing error	Gun 2-3 error (ms) : -1.2
2518-2524	2518-2524	NONE	Bird depth out of spec	Bird C1-5
2640-	2640-	NONE	Bird depth out of	Bird C7-5

2650	2650		spec	
2644	2644	NONE	Bird depth out of spec	Bird C7-3
2651	2651	NONE	Bird depth out of spec	Bird C7-5
2651-2654	2651-2654	NONE	Bird depth out of spec	Bird C8-6
2652	2652	NONE	Bird depth out of spec	Bird C7-5
2653-2656	2653-2656	NONE	Bird depth out of spec	Bird C7-3
2653-2663	2653-2663	NONE	Bird depth out of spec	Bird C8-4
2656-2658	2656-2658	NONE	Bird depth out of spec	Bird C8-5
2657-2662	2657-2662	NONE	Bird depth out of spec	Bird C7-3
2666	2666	NONE	Bird depth out of spec	Bird C7-6
2672-2676	2672-2676	NONE	Bird depth out of spec	Bird C7-6
2672	2672	NONE	Bird depth out of spec	Bird C8-5
2673-2674	2673-2674	NONE	Bird depth out of spec	Bird C8-5
2674-2676	2674-2676	NONE	Bird depth out of spec	Bird C8-4
2674-2679	2674-2679	NONE	Bird depth out of spec	Bird C8-6
2675	2675	NONE	Bird depth out of spec	Bird C8-5
2675	2675	NONE	Bird depth out of spec	Bird C8-7
2679-2680	2679-2680	NONE	Bird depth out of spec	Bird C7-6
2680-2683	2680-2683	NONE	Bird depth out of spec	Bird C7-4
2684	2684	NONE	Bird depth out of spec	Bird C7-4
2684-2693	2684-2693	NONE	Bird depth out of spec	Bird C8-4
2684-2698	2684-2698	NONE	Bird depth out of spec	Bird C8-5
2685-2693	2685-2693	NONE	Bird depth out of spec	Bird C7-4
2687	2687	NONE	Bird depth out of spec	Bird C7-5
2688	2688	NONE	Bird depth out of spec	Bird C7-5

2689- 2697	2689- 2697	NONE	Bird depth out of spec	Bird C7-5
2692- 2738	2692- 2738	NONE	Bird depth out of spec	Bird C8-6
2696	2696	NONE	Bird depth out of spec	Bird C7-4
2709	2709	ALL	Gun timing error	Gun 2-3 error (ms) : -1.1
2709- 2712	2709- 2712	NONE	Bird depth out of spec	Bird C8-7
2714- 2716	2714- 2716	NONE	Bird depth out of spec	Bird C8-7
2718- 2721	2718- 2721	NONE	Bird depth out of spec	Bird C8-7
2720- 2721	2720- 2721	NONE	Bird depth out of spec	Bird C7-4
2723	2723	NONE	Bird depth out of spec	Bird C7-4
2732	2732	NONE	Bird depth out of spec	Bird C7-4
2737	2737	NONE	Bird depth out of spec	Bird C7-9
2738	2738	NONE	Bird depth out of spec	Bird C7-5
2739- 2754	2739- 2754	NONE	Bird depth out of spec	Bird C7-9
2740- 2751	2740- 2751	NONE	Bird depth out of spec	Bird C7-5
2742	2742	NONE	Bird depth out of spec	Bird C8-6
2745	2745	NONE	Bird depth out of spec	Bird C8-4
2748	2748	NONE	Bird depth out of spec	Bird C8-4
2752- 2754	2752- 2754	NONE	Bird depth out of spec	Bird C7-5
2755- 2760	2755- 2760	NONE	Bird depth out of spec	Bird C7-5
2758- 2813	2758- 2813	NONE	Bird depth out of spec	Bird C7-10
2759	2759	NONE	Bird depth out of spec	Bird C7-7
2760- 2789	2760- 2789	NONE	Bird depth out of spec	Bird C7-4
2761- 2771	2761- 2771	NONE	Bird depth out of spec	Bird C7-8
2762	2762	NONE	Bird depth out of spec	Bird C1-12
2765- 2822	2765- 2822	NONE	Bird depth out of spec	Bird C1-12

2800-2815	2800-2815	NONE	Bird depth out of spec	Bird C7-8
2815-2820	2815-2820	NONE	Bird depth out of spec	Bird C7-3
2817-2819	2817-2819	NONE	Bird depth out of spec	Bird C7-4
2818-2825	2818-2825	NONE	Bird depth out of spec	Bird C7-8
2820	2820	NONE	Bird depth out of spec	Bird C7-4
2821-2822	2821-2822	NONE	Bird depth out of spec	Bird C7-4
2822-2823	2822-2823	NONE	Bird depth out of spec	Bird C7-3
2823	2823	NONE	Bird depth out of spec	Bird C7-10
2825	2825	NONE	Bird depth out of spec	Bird C7-10
2827	2827	NONE	Bird depth out of spec	Bird C7-5
2827	2827	NONE	Bird depth out of spec	Bird C7-8
2827-2832	2827-2832	NONE	Bird depth out of spec	Bird C7-10
2830-2880	2830-2880	NONE	Bird depth out of spec	Bird C7-5
2830-2846	2830-2846	NONE	Bird depth out of spec	Bird C7-8
2833	2833	NONE	Bird depth out of spec	Bird C7-4
2833	2833	NONE	Bird depth out of spec	Bird C8-4
2834-2836	2834-2836	NONE	Bird depth out of spec	Bird C7-4
2835-2848	2835-2848	NONE	Bird depth out of spec	Bird C7-10
2837-2869	2837-2869	NONE	Bird depth out of spec	Bird C7-4
2837-2839	2837-2839	NONE	Bird depth out of spec	Bird C8-4
2839-2845	2839-2845	NONE	Bird depth out of spec	Bird C8-5
2839	2839	NONE	Bird depth out of spec	Bird C8-6
2841-2842	2841-2842	NONE	Bird depth out of spec	Bird C1-12
2844-2845	2844-2845	NONE	Bird depth out of spec	Bird C1-12
2846	2846	NONE	Bird depth out of spec	Bird C8-5

			spec	
2847	2847	NONE	Bird depth out of spec	Bird C8-5
2848	2848	NONE	Bird depth out of spec	Bird C1-12
2848-2851	2848-2851	NONE	Bird depth out of spec	Bird C8-5
2849-2851	2849-2851	NONE	Bird depth out of spec	Bird C7-10
2850	2850	NONE	Bird depth out of spec	Bird C7-8
2852-2853	2852-2853	NONE	Bird depth out of spec	Bird C1-12
2852-2857	2852-2857	NONE	Bird depth out of spec	Bird C7-10
2852-2853	2852-2853	NONE	Bird depth out of spec	Bird C8-5
2854	2854	NONE	Bird depth out of spec	Bird C8-5
2855-2856	2855-2856	NONE	Bird depth out of spec	Bird C8-5
2855	2855	NONE	Bird depth out of spec	Bird C8-6
2856-2857	2856-2857	NONE	Bird depth out of spec	Bird C1-12
2857-2858	2857-2858	NONE	Bird depth out of spec	Bird C8-5
2858	2858	NONE	Bird depth out of spec	Bird C7-10
2858-2863	2858-2863	NONE	Bird depth out of spec	Bird C8-6
2859-2885	2859-2885	NONE	Bird depth out of spec	Bird C1-12
2859-2861	2859-2861	NONE	Bird depth out of spec	Bird C7-10
2859-2867	2859-2867	NONE	Bird depth out of spec	Bird C8-5
2859-2872	2859-2872	NONE	Bird depth out of spec	Bird C8-7
2861	2861	NONE	Bird depth out of spec	Bird C5-9
2862-2865	2862-2865	NONE	Bird depth out of spec	Bird C7-10
2864-2872	2864-2872	NONE	Bird depth out of spec	Bird C8-6
2866-2874	2866-2874	NONE	Bird depth out of spec	Bird C7-10
2868	2868	NONE	Bird depth out of spec	Bird C7-9



2869	2869	NONE	Bird depth out of spec	Bird C7-9
2870-2877	2870-2877	NONE	Bird depth out of spec	Bird C7-9
2870	2870	NONE	Bird depth out of spec	Bird C8-5
2873	2873	NONE	Bird depth out of spec	Bird C8-6
2874	2874	NONE	Bird depth out of spec	Bird C8-3
2874-2875	2874-2875	NONE	Bird depth out of spec	Bird C8-5
2874	2874	NONE	Bird depth out of spec	Bird C8-6
2874-2920	2874-2920	NONE	Bird depth out of spec	Bird C8-7
2875	2875	NONE	Bird depth out of spec	Bird C2-11
2875-2878	2875-2878	NONE	Bird depth out of spec	Bird C8-4
2875-2885	2875-2885	NONE	Bird depth out of spec	Bird C8-6
2877-2894	2877-2894	NONE	Bird depth out of spec	Bird C2-11
2877-2880	2877-2880	NONE	Bird depth out of spec	Bird C8-5
2881-2882	2881-2882	NONE	Bird depth out of spec	Bird C8-4
2886	2886	NONE	Bird depth out of spec	Bird C1-12
2886	2886	NONE	Bird depth out of spec	Bird C8-6
2887-2905	2887-2905	NONE	Bird depth out of spec	Bird C1-12
2887	2887	NONE	Bird depth out of spec	Bird C8-6
2888	2888	NONE	Bird depth out of spec	Bird C8-6
2889-2897	2889-2897	NONE	Bird depth out of spec	Bird C8-6
2897	2897	NONE	Bird depth out of spec	Bird C2-11
2898-2984	2898-2984	NONE	Bird depth out of spec	Bird C8-6
2904	2904	ALL	Gun timing error	Gun 5-4 error (ms) : -1.1
2904	2904	NONE	Bird depth out of spec	Bird C7-4
2905-2912	2905-2912	NONE	Bird depth out of spec	Bird C8-4

2910-2952	2910-2952	NONE	Bird depth out of spec	Bird C7-9
2910-2918	2910-2918	NONE	Bird depth out of spec	Bird C8-5
2913	2913	NONE	Bird depth out of spec	Bird C8-3
2913	2913	NONE	Bird depth out of spec	Bird C8-4
2914	2914	NONE	Bird depth out of spec	Bird C7-5
2914	2914	NONE	Bird depth out of spec	Bird C8-4
2915-2920	2915-2920	NONE	Bird depth out of spec	Bird C8-3
2921	2921	NONE	Bird depth out of spec	Bird C8-7
2922-2931	2922-2931	NONE	Bird depth out of spec	Bird C8-3
2922-2927	2922-2927	NONE	Bird depth out of spec	Bird C8-7
2932	2932	NONE	Bird depth out of spec	Bird C7-10
2932	2932	NONE	Bird depth out of spec	Bird C8-3
2933-2934	2933-2934	NONE	Bird depth out of spec	Bird C8-3
2935-2936	2935-2936	NONE	Bird depth out of spec	Bird C8-3
2937-2945	2937-2945	NONE	Bird depth out of spec	Bird C8-3
2951-2957	2951-2957	NONE	Bird depth out of spec	Bird C8-3
2953-2978	2953-2978	NONE	Bird depth out of spec	Bird C1-12
2954	2954	NONE	Bird depth out of spec	Bird C7-9
2966-2975	2966-2975	NONE	Bird depth out of spec	Bird C8-7
2970-2973	2970-2973	NONE	Bird depth out of spec	Bird C8-4
2975-2981	2975-2981	NONE	Bird depth out of spec	Bird C8-5
2976-2978	2976-2978	NONE	Bird depth out of spec	Bird C8-3
2978-2990	2978-2990	NONE	Bird depth out of spec	Bird C8-7
2980-2992	2980-2992	NONE	Bird depth out of spec	Bird C1-12
2980	2980	NONE	Bird depth out of spec	Bird C8-3

			spec	
2982-2991	2982-2991	NONE	Bird depth out of spec	Bird C8-3
2985-2996	2985-2996	NONE	Bird depth out of spec	Bird C8-6
2994	2994	NONE	Bird depth out of spec	Bird C1-12
2995-2996	2995-2996	NONE	Bird depth out of spec	Bird C8-4
2998-3007	2998-3007	NONE	Bird depth out of spec	Bird C8-4
2998	2998	NONE	Bird depth out of spec	Bird C8-5
3000	3000	NONE	Bird depth out of spec	Bird C8-3
3001-3003	3001-3003	NONE	Bird depth out of spec	Bird C8-5
3005-3012	3005-3012	NONE	Bird depth out of spec	Bird C8-5
3006-3015	3006-3015	NONE	Bird depth out of spec	Bird C8-6
3008-3010	3008-3010	NONE	Bird depth out of spec	Bird C8-3
3023-3048	3023-3048	NONE	Bird depth out of spec	Bird C8-7
3024-3033	3024-3033	NONE	Bird depth out of spec	Bird C8-4
3026-3033	3026-3033	NONE	Bird depth out of spec	Bird C8-5
3035	3035	NONE	Bird depth out of spec	Bird C8-5
3037	3037	NONE	Bird depth out of spec	Bird C8-6
3038-3040	3038-3040	NONE	Bird depth out of spec	Bird C8-6
3041-3047	3041-3047	NONE	Bird depth out of spec	Bird C8-6
3052	3052	NONE	Bird depth out of spec	Bird C8-7
3081-3082	3081-3082	NONE	Bird depth out of spec	Bird C7-3
3084-3088	3084-3088	NONE	Bird depth out of spec	Bird C7-3
3084-3097	3084-3097	NONE	Bird depth out of spec	Bird C7-4
3091	3091	NONE	Bird depth out of spec	Bird C7-3
3093-3100	3093-3100	NONE	Bird depth out of spec	Bird C8-4

3095	3095	NONE	Bird depth out of spec	Bird C7-3
3096	3096	NONE	Bird depth out of spec	Bird C7-5
3098	3098	NONE	Bird depth out of spec	Bird C7-4
3098-3100	3098-3100	NONE	Bird depth out of spec	Bird C8-5
3099	3099	NONE	Bird depth out of spec	Bird C7-3
3099-3100	3099-3100	NONE	Bird depth out of spec	Bird C7-4
3102		ALL	Parity error	Command Line
3109-OPEN	OPEN	ALL	Parity error	Command Line

### Comment

Shot(s)	File(s)	Trace(s)	Type	Remark
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#### List of used abbreviations:

<b>SOL/EOL</b>	Start/End of line.
<b>FSP/LSP</b>	First/Last shotpoint of the line.
<b>FCSP/LCSP</b>	First/Last chargeable shotpoint
<b>MSP</b>	Midnight (last) shotpoint of the day
<b>FGSP/LGSP</b>	First/Last Good Shotpoint
<b>FOSP/LOSP</b>	First/Last Overlap Shotpoint
<b>FSP/LSP R/O</b>	First/Last Shotpoint Runout

<b>Deg</b>	Degrees: e[0,360]
<b>rev</b>	Revolutions
<b>utc</b>	Universal Time Coordinated
<b>SPs</b>	Shotpoints
<b>CMPs</b>	Common midpoints
<b>NTBP</b>	Not to be processed
<b>SI</b>	Seismic interference