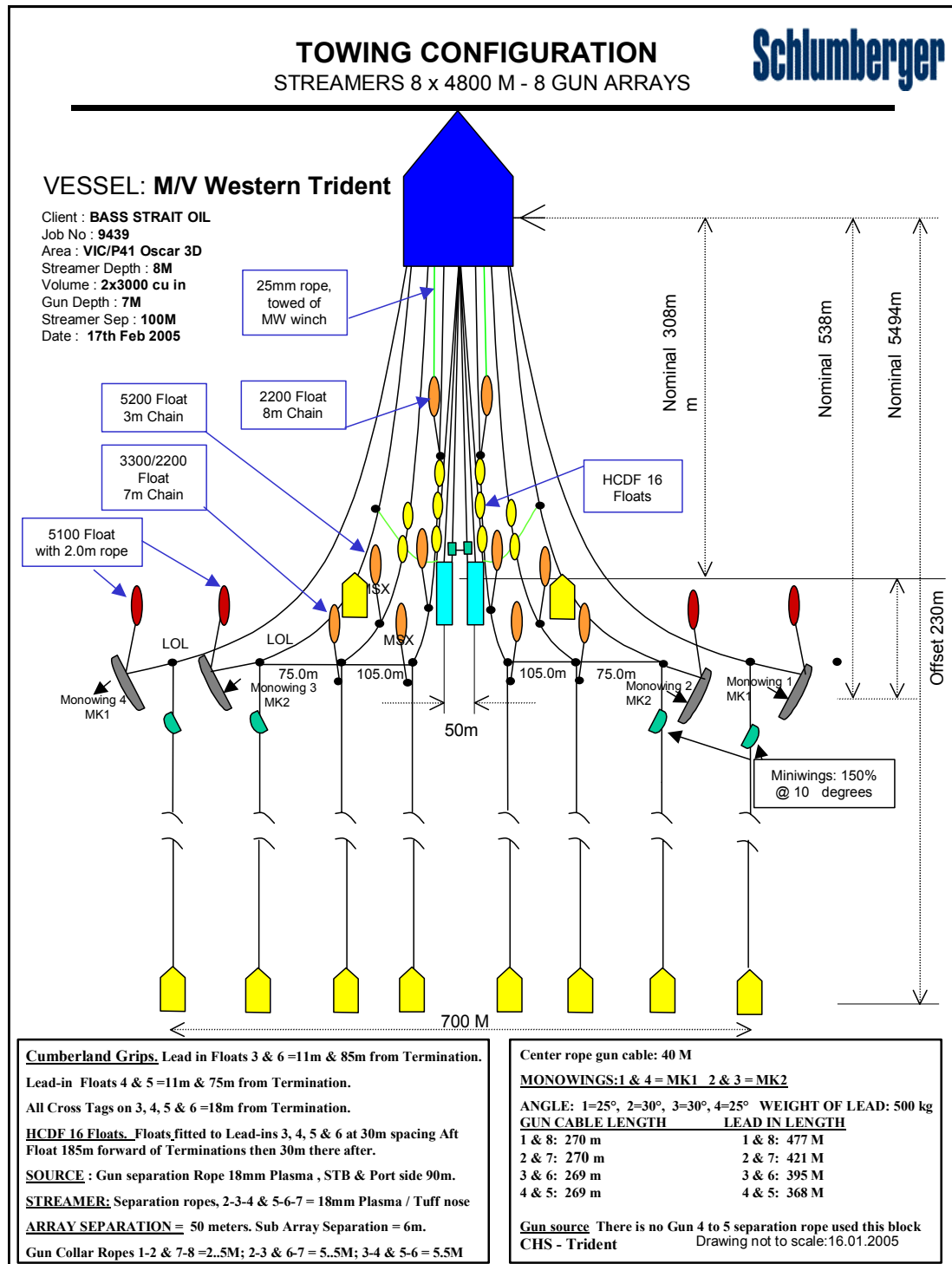


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11. Towing Configuration

11.1. Towing System Layout



12. Streamer Configuration

12.1. Streamer System Description

Streamer System Parameters	
Number of Streamers	8
Type of streamer	Thompson Marconi Sentry Solid, and Guardian Solid
Streamer length	4800
Groups per streamer	384
Group intervals	12.5 m
Outside diameter	64mm
Jacket (type-thickness)	Polyurethane, 3.5 mm
Breaking strength	60kN
Ballast fluid (fluid-quantity)	None
Modules (diameter-length)	Max. Dia 25cm, length 40cm
Channels per module	16
Data transmission link	Fibre Optic
Power	220 – 240 V AC
Active group lengths	17.75 m
Nearest offset available	180 m
Streamer depth	8 m
Streamer separation	100 m
Number of stretch sections	
in front of each streamer	0
end of each streamer	0
No of compasses per streamer	19
No of depth transducers per streamer	19

Section 3: Equipment Configuration

Trace allocation (example for 6 streamers)	Location	Near	Far
Streamer 1	Starboard Outer	1	384
Streamer 2	Starboard Middle Outer	385	768
Streamer 3	Starboard Middle Inner	769	1152
Streamer 4	Starboard Inner	1153	1536
Streamer 5	Port Inner	1537	1920
Streamer 6	Port Middle Inner	1921	2304
Streamer 7	Port Middle Outer	2305	2688
Streamer 8	Port Outer	2689	3072

Hydrophone Parameters	
Detector type	TMS Bender Hydrophone
Group interval	12.5m
Detectors per group	14
Group length	17.75 m
No of groups per section	8
Hydrophones spacing	Centre Weighted
Maximum operating depth	85 Metre
Group sensitivity	13.8 V/bar

12.2. Streamer Layout

STREAMER 1

CABLE 1 REEL 1									
Loc	Serial #	Module	Bird	Acoustic	SRD	CHANNEL	Remarks		
LOL	003								
MWA		HSX- 80015							
Dum	6171	CRX00120	AB01-9430						
1A	6080	MSX- 62735		AA01-9430	SRD-	1 8			
1B	6078	CSX-70232	AB02 -9385			9 16			
2A	6025	MSX-60350		AA02-7927	SRD-	17 24			
2B	6036	CSX-71741	AB03 -19554			25 32			
3A	6037	MSX-62512		AA03-8486	SRD-	33 40			
3B	6201	CSX-73184	AB04 -19668			41 48			
4A	6195	MSX-60556			SRD-	49 56			
4B	6167	CSX-73091	AB05-21714			57 64			
5A	6199	MSX-60067			SRD-	65 72			
5B	6197	CSX-73084				73 80			
6A	6028	MSX-60423	AB06- 20375			81 88			
6B	6017	CSX-70831			SRD-	89 96			
7A	6217	MSX-60327				97 104			
7B	6218	CSX-70513	AB07-15550			105 112			
8A	6239	MSX-61844			SRD-	113 120			
8B	6264	CSX-71641				121 128			
9A	6255	MSX-60659	AB08-10464			129 136			
9B	6256	CSX-70594			SRD-	137 144			
10A	6259	MSX-60674				145 152			
10B	6287	CSX-70728*	AB09-12810			153 160			
11A	4122	MSX-60180			SRD-	161 168			
11B	4220	CRX0012		AA04-9048		169 176			
12A	4278	MSX-61362	AB10-7851			177 184			
12B	3379	CSX-70079		AA05-8814	SRD-	185 192			
13A	2720	MSX-60205				193 200			
13B	3861	CSX-71938	AB11-20916			201 208			
14A	3855	MSX- 61870			SRD-	209 216			
14B	3396	CSX-71735				217 224			
15A	3809	MSX -61858	AB12-17165			225 232			
15B	3331	CSX -72091			SRD-	233 240			
16A	3149	MSX -60075				241 248			
16B	2593	CSX -72233	AB13-27737			249 256			
17A	2764	MSX - 60700			SRD-	257 264			
17B	2664	CSX - 70123	26833	SPEED LOG		265 272			
18A	4007	MSX-61718	AB14-20941			273 280			
18B	2369	CSX-70598			SRD-	281 288			
19A	4062	MSX-60678				289 296			
19B	2184	CSX-70553	AB15-18386			297 304			
20A	4184	MSX-60218			SRD-	305 312			
20B	2365	CSX- 70056				313 320			
21A	4256	MSX-60693	AB16-13415			321 328			
21B	3450	CSX-70385			SRD-	329 336			
22A	3826	MSX-62488				337 344			
22B	3872	CSX-70539	AB17-7851			345 352			
23A	2709	MSX-60187			SRD-	353 360			
23B	2277	CSX-70084	AB18-19330			361 368			
24A	4134	MSX-60325		AA06-8987	SRD-	369 376			
24B	3997	CSX -72240	AB19-12203			377 384			
Dum	2446	TSX-90150		AA07-7119	SRD-				
TA	0895-015760-002								
STIC	0897-095470-03								

Section 3: Equipment Configuration

STREAMER 2

**CABLE 2
REEL 2**

LOL	Serial #	Module	Bird	Acoustic	SRD	CHANNEL		Remarks		
LOL	003									
MWA		HSX-80168								
Dum	6173	CRX-001	BB01 -9211							
1A	6203	MSX-60795		BA01-7260	SRD-	1	8			
1B	6187	CSX-71202	BB02 -20036			9	16			
2A	6190	MSX-61953		BA02-9142	SRD-	17	24			
2B	6200	CSX-70279	BB03-19864			25	32			
3A	6204	MSX-61416		BA03-8999	SRD-	33	40			
3B	6208	CSX-71871	BB04-16590			41	48			
4A	6198	MSX-61913			SRD-	49	56			
4B	6206	CSX-70211	BB05-13956			57	64			
5A	6207	MSX-62309			SRD-	65	72			
5B	6205	CSX-70113				73	80			
6A	6164	MSX-60311	BB06-11297			81	88			
6B	6062	CSX-70140			SRD-	89	96			
7A	6291	MSX-?????				97	104			
7B	6290	*CSX-70099	BB07-19702			105	112			
8A	4375	MSX-66267			SRD-	113	120			
8B	4483	CSX-71753				121	128			
9A	2393	MSX-60773	BB08-20323			129	136			
9B	2694	CSX-71670			SRD-	137	144			
10A	4458	MSX-61957				145	152			
10B	2028	CSX-70306	BB09-20235			153	160			
11A	3276	MSX- 61414			SRD-	161	168			
11B	4331	CSX-71264		BA04-8810		169	176			
12A	4421	MSX-60698	BB10-19838			177	184			
12B	4417	CSX-71693		BA05-7322	SRD-	185	192			
13A	4142	MSX-60337				193	200			
13B	2532	CSX-70183	BB11-19658			201	208			
14A	3391	MSX-60729			SRD-	209	216			
14B	3648	CSX- 70067				217	224			
15A	2550	MSX -62006	BB12-17361			225	232			
15B	4363	CSX -71629			SRD-	233	240			
16A	2606	MSX -61950				241	248			
16B	2668	CSX -71102	BB13-10823			249	256			
17A	3258	MSX-61209			SRD-	257	264			
17B	2538	CSX-71426				265	272			
18A	1980	MSX-60378	BB14-16646			273	280			
18B	4248	CSX-71978			SRD-	281	288			
19A	3038	MSX-60375				289	296			
19B	4189	CSX-71374	BB15-17528			297	304			
20A	3834	MSX-62021			SRD-	305	312			
20B	4410	CSX-71308				313	320			
21A	3475	MSX-60451	BB16-8905			321	328			
21B	2813	CSX-71986			SRD-	329	336			
22A	4047	MSX-60103				337	344			
22B	3959	CSX-70579	BB17-12791			345	352			
23A	3489	MSX-61834			SRD-	353	360			
23B	2528	CSX-70283	BB18-19759			361	368			
24A	2121	MSX-63133		BA06-8327	SRD-	369	376			
24B	6019	CSX-70284	BB19-27729			377	384			
Dum	3451	TSX- 90154		BA07-8339	SRD-					
TA	1097100780-02									
STIC	0104143815-01									

Section 3: Equipment Configuration

STREAMER 3

**CABLE 3
Reel 3**

Loc	Serial #	Module	Bird	Acoustic	SRD	CHANNEL	Remarks	
LI	3							
		HSX-80038 out-in 80019	Tension cell 17000006					
	mini-section	103003	T-Module	006				
Dum	6172	CSX-70050	CB01-10691					
1A	6339	MSX-61379		CA01-8330	SRD-	1 8		
1B	6329	CSX-72520	CB02-10082			9 16		
2A	6337	MSX-60101		CA02-9965	SRD-	17 24		
2B	6333	CSX-70566	CB03 -14196			25 32		
3A	6338	MSX-60155		CA03-8602	SRD-	33 40		
3B	6332	CSX-70146	CB04-13629			41 48		
4A	6325	MSX-62524			SRD-	49 56		
4B	6327	CSX-70730	CB05 -25704			57 64		
5A	6335	MSX-60369			SRD-	65 72		
5B	6348	CSX-70589				73 80		
6A	6237	MSX-60675	CB06-17368			81 88		
6B	6232	CSX-71704			SRD-	89 96		
7A	4366	MSX-62403				97 104		
7B	3126	CSX-70387	CB07 -15203			105 112		
8A	4245	MSX-62273			SRD-	113 120		
8B	4216	CSX-70073				121 128		
9A	4232	MSX-62011	CB08 -14602			129 136		
9B	4233	CSX-70196			SRD-	137 144		
10A	3355	MSX-60619				145 152		
10B	2572	CRX-00019	CB09-29100			153 160		
11A	2567	MSX-60607			SRD-	161 168		
11B	2608	CSX-70536		BA04-9409		169 176		
12A	4198	MSX-63717	CB10-10841			177 184		
12B	4273	CSX-72216		BA05-8607	SRD-	185 192		
13A	1942	MSX-60650				193 200		
13B	2757	CSX-71199	CB11-27769			201 208		
14A	4201	MSX-60755			SRD-	209 216		
14B	4475	CSX-70609				217 224		
15A	3478	MSX-60429	CB12-13773			225 232		
15B	4246	CSX-73856			SRD-	233 240		
16A	3407	MSX-60280				241 248		
16B	4508	CSX-70188	CB13-10497			249 256		
17A	3004	MSX-60111			SRD-	257 264		
17B	3924	CSX-70256				265 272		
18A	2690	MSX- 62726	CB14-17094			273 280		
18B	3784	CSX-71156			SRD-	281 288		
19A	3328	MSX-61865				289 296		
19B	3063	CSX-70089	CB15-27834			297 304		
20A	3708	MSX-61483			SRD-	305 312		
20B	2307	CSX-71990				313 320		
21A	4137	MSX-61747	CB16-10104			321 328		
21B	4252	CSX-73885			SRD-	329 336		
22A	2748	MSX-61387				337 344		
22B	4073	CSX-70362	CB17-15575			345 352		
23A	3330	MSX-60061			SRD-	353 360		
23B	6016	CSX-70732	CB18-19775			361 368		
24A	3647	MSX-61801		BA06-8338	SRD-	369 376		
24B	3657	CSX-72014	CB19-19943			377 384		
Dum	4435	TSX-90013		BA07-9461	SRD-			
TA	0497-094120-001							

STIC xxx

0598138970-4

Section 3: Equipment Configuration

STREAMER 4

CABLE 4 Reel 5

Loc	Serial #	Module	Bird	Acoustic	SRD	CHANNEL		Remarks		
LI	003									
		HSX-80018								
Dum	6135	CSX- 70072	DB01-20476							
1A	6042	MSX-60346		DA01-9499	SRD-	1	8			
1B	6030	CSX-70066	DB02-13172			9	16			
2A	6041	MSX-61902		DA02-9962	SRD-	17	24			
2B	6043	CSX-70548	DB03-17016			25	32			
3A	6038	MSX-60316		DA03-8376	SRD-	33	40			
3B	6058	CSX-70152	DB04-15396			41	48			
4A	6063	MSX-60229			SRD-	49	56			
4B	6084	CSX-70297	DB05-19492			57	64			
5A	6083	MSX- 61827			SRD-	65	72			
5B	6081	CSX-70503				73	80			
6A	6057	MSX-61954	DB06-19005			81	88			
6B	6054	CSX-71708*			SRD-	89	96			
7A	4213	MSX-60225				97	104			
7B	3998	CSX-70027	DB07-15747			105	112			
8A	4251	MSX-60126			SRD-	113	120			
8B	4250	CSX-71685				121	128			
9A	4249	MSX-61391	DB08-14103			129	136			
9B	4413	CSX-72005			SRD-	137	144			
10A	2665	MSX-60136				145	152			
10B	2966	CRX-00005	DB09-13380			153	160			
11A	3152	MSX-61417			SRD-	161	168			
11B	4085	CSX-71991		DA04-8342		169	176			
12A	4017	MSX-62347	DB10-8248			177	184			
12B	3939	CSX- ??		DA05-9437	SRD-	185	192			
13A	1665	MSX-62014				193	200			
13B	2522	CSX-72007	DB11-15668			201	208			
14A	2685	MSX-60863			SRD-	209	216			
14B	1714	CSX-72307				217	224			
15A	2674	MSX-62342	DB12-5624			225	232			
15B	4289	CSX-72229			SRD-	233	240			
16A	3843	MSX-63218				241	248			
16B	4362	CSX-73190	DB13-17803			249	256			
17A	6034	MSX-62721			SRD-	257	264			
17B	4023	CSX-71691				265	272			
18A	4469	MSX-60665	DB14-15422			273	280			
18B	4247	CSX-70257			SRD-	281	288			
19A	4013	MSX-60269				289	296			
19B	1868	CSX-70277	DB15-20020			297	304			
20A	3314	MSX-62005			SRD-	305	312			
20B	1746	CSX-71699				313	320			
21A	2751	MSX-60567	DB16-19403			321	328			
21B	4005	CSX-70301			SRD-	329	336			
22A	3992	MSX-61836				337	344			
22B	2977	CXS-72115	DB17-6374			345	352			
23A	6020	MSX- 60380			SRD-	353	360			
23B	2467	CSX-70568	DB18-13743			361	368			
24A	3847	MSX-62535		DA06-8566	SRD-	369	376			
24B	6039	CSX- 71271	DB19-27459			377	384			
DUM	1655	TSX-90200		DA07-9422	SRD-					
TAD	0297079080-7									
STC	0898157060-5									

Section 3: Equipment Configuration

STREAMER 5

Cable 5 Reel-8									
Loc	Serial #	Module	Bird	Acoustic	SRD	CHANNEL		Remarks	
LI	3								
		HSX-80049							
Dum	6018	CSX-70324	EB01-16858						
1A	6052	MSX-60076		EA01-9426	SRD-	1	8		
1B	6059	CSX-70395	EB02- 15169			9	16		
2A	6060	MSX-60782		EA02-7203	SRD-	17	24		
2B	6069	CSX-70601	EB03-19827			25	32		
3A	6153	MSX-60416		EA03-8333	SRD-	33	40		
3B	6170	CSX-70733	EB04- 22118			41	48		
4A	6168	MSX-62479			SRD-	49	56		
4B	6161	CSX-70302	EB05-14600			57	64		
5A	6186	MSX-61990			SRD-	65	72		
5B	6192	CSX-70391				73	80		
6A	6185	MSX-61940	EB06-14581			81	88		
6B	6184	CSX-71617*			SRD-	89	96		
7A	2832	MSX-60640				97	104		
7B	2924	CSX-70888	EB07-27834			105	112		
8A	3114	MSX-61370			SRD-	113	120		
8B	2604	CSX-72165				121	128		
9A	3996	MSX-60617	EB08-10180			129	136		
9B	4284	CSX-71989			SRD-	137	144		
10A	3107	MSX- 60457				145	152		
10B	4434	CRX-00022	EB09-17919			153	160		
11A	2707	MSX-61872			SRD-	161	168		
11B	3248	CSX- 70511		EA04-7395		169	176		
12A	2745	MSX-62533	EB10-21709			177	184		
12B	2618	CSX-70632		EA05-9444	SRD-	185	192		
13A	3384	MSX-60318				193	200		
13B	3433	CSX-71511	EB11-15478			201	208		
14A	3222	MSX-60358			SRD-	209	216		
14B	1931	CSX-71309				217	224		
15A	2036	MSX-60419	EB12-7059			225	232		
15B	3833	CSX-70407			SRD-	233	240		
16A	2342	MSX-61832				241	248		
16B	2642	CSX-72220	EB13-17421			249	256		
17A	2747	MSX-60090			SRD-	257	264		
17B	2643	CSX-70739				265	272		
18A	4359	MSX-60299	EB14-8519			273	280		
18B	2721	CSX-73448			SRD-	281	288		
19A	4447	MSX-61480				289	296		
19B	2686	CSX-73113	EB15-20227			297	304		
20A	4532	MSX-60314			SRD-	305	312		
20B	3859	CSX-70213				313	320		
21A	4072	MSX-60251	EB16-20368			321	328		
21B	3953	CSX-72126			SRD-	329	336		
22A	2761	MSX-63719				337	344		
22B	2735	CSX-73863	EB17-19214			345	352		
23A	4031	MSX-60768			SRD-	353	360		
23B	3943	CSX-70895	EB18-22609			361	368		
24A	2654	MSX-62417		EA06-9344	SRD-	369	376		
24B	6022	CSX -71254	EB19-20561			377	384		
DUM	2598	TSX-90010		EA07-7617	SRD-				
TAD	0497083840-07								
STC	1298103528-8								

Section 3: Equipment Configuration

STREAMER 6

CABLE 6 Reel 10

Loc	Serial #	Module	Bird	Acoustic	SRD	CHANNEL	Remarks		
LI	3								
		HSX- 80202			103002				
dummy	6166	CSX-71997	FB01- 19887						
1A	6336	MSX-60252		FA01-9431	SRD-	1 8			
1B	6341	CSX-73353	FB02-16438			9 16			
2A	6334	MSX-61399		FA02-8527	SRD-	17 24			
2B	6340	CSX-70053	FB03 -20304			25 32			
3A	6347	MSX-61909		FA03-9956	SRD-	33 40			
3B	6370	CSX-70313	FB04 -18036			41 48			
4A	6357	MSX-60324			SRD-	49 56			
4B	6377	CSX-70535	FB05 -19228			57 64			
5A	6378	MSX-61365			SRD-	65 72			
5B	6355	CSX-70538				73 80			
6A	6056	MSX-60361	FB06 -20330			81 88			
6B	6066	CSX-71668*			SRD-	89 96			
7A	2661	MSX-60109				97 104			
7B	3842	CSX-73197	FB07-6458			105 112			
8A	3390	MSX-60201			SRD-	113 120			
8B	2864	CSX-72317				121 128			
9A	2981	MSX-61413	FB08 -19911			129 136			
9B	4043	CSX-72172			SRD-	137 144			
10A	2673	MSX-62495				145 152			
10B	4030	CRX-00016	FB09-13989			153 160			
11A	3865	MSX-60220			SRD-	161 168			
11B	3904	CSX-71726		FA04-8990		169 176			
12A	3468	MSX-61284	FB10-19963			177 184			
12B	4285	CSX-71318		FA05-7290	SRD-	185 192			
13A	3976	MSX-60343				193 200			
13B	2693	CSX-73186	FB11-6911			201 208			
14A	3699	MSX-60110			SRD-	209 216			
14B	2789	CSX-72343				217 224			
15A	2816	MSX-60115	FB12-13988			225 232			
15B	3483	CSX-71196			SRD-	233 240			
16A	6029	MSX-60104				241 248			
16B	2568	CSX-72157	FB13-13786			249 256			
17A	3692	MSX-62346			SRD-	257 264			
17B	4143	CSX-70537				265 272			
18A	2619	MSX-60192	FB14-14008			273 280			
18B	3825	CSX-70010			SRD-	281 288			
19A	2657	MSX-60290				289 296			
19B	2724	CSX-70534	FB15-15501			297 304			
20A	2872	MSX-61831			SRD-	305 312			
20B	2637	CSX-72015				313 320			
21A	2611	MSX- 62453	FB16-7904			321 328			
21B	3254	CSX-71719			SRD-	329 336			
22A	2725	MSX-61378				337 344			
22B	3517	CSX-71201	FB17-8882			345 352			
23A	6011	MSX-60740			SRD-	353 360			
23B	4075	CSX-71931	FB18-15407			361 368			
24A	4078	MSX-60174		FA06-8098	SRD-	369 376			
24B	4077	CSX-70361	FB19-8375			377 384			
DUM	1168	TSX-90152		FA07-8564	SRD-				
TAD	0898152570-05								
STC	0798148730-09								

Section 3: Equipment Configuration

STREAMER 7

CABLE 7 REEL 11									
Loc	Serial #	Module	Bird	Acoustic	SRD	CHANNEL	Remarks		
LI	3								
		HSX-80268							
Dum	6169	CRX-17	GB01-21475						
1A	6070	MSX-61754		GA01-7344	SRD-	1 8			
1B	6073	CSX-71182	GB02-16925			9 16			
2A	6154	MSX-60637		GA02-7393	SRD-	17 24			
2B	6152	CSX-73128	GB03-10250			25 32			
3A	6047	MSX-61851		GA03-8561	SRD-	33 40			
3B	6050	CSX-70934	GB04-26177			41 48			
4A	6086	MSX-61980			SRD-	49 56			
4B	6147	CSX-70562	GB05-18830			57 64			
5A	6145	MSX-63254			SRD-	65 72			
5B	6129	CSX-70575				73 80			
6A	6133	MSX-60273	GB06-6830			81 88			
6B	6146	CSX-71200*			SRD-	89 96			
7A	3263	MSX-62442				97 104			
7B	3801	CSX-73861	GB07-20938			105 112			
8A	2755	MSX-61894			SRD-	113 120			
8B	3832	CSX-71531				121 128			
9A	2601	MSX-61286	GB08-12750			129 136			
9B	4416	CSX-71311			SRD-	137 144			
10A	3486	MSX-61503				145 152			
10B	2722	CRX-00023	GB09-20273			153 160			
11A	3199	MSX-60707			SRD-	161 168			
11B	2786	CSX-71934		GA04-7344		169 176			
12A	4041	MSX-60170	GB10-16916			177 184			
12B	2333	CSX-71633		GA05-8905	SRD-	185 192			
13A	4387	MSX-62337				193 200			
13B	2213	CSX-72322	GB11- 9589			201 208			
14A	3569	MSX-61951			SRD-	209 216			
14B	2655	CSX-70253				217 224			
15A	2744	MSX-63190	GB12-19440			225 232			
15B	4066	CSX-70795			SRD-	233 240			
16A	2716	MSX-62022				241 248			
16B	4026	CSX-70592	GB13-27739			249 256			
17A	1741	MSX-60571,			SRD-	257 264			
17B	4453	CSX-70287				265 272			
18A	2359	MSX-60581	GB14-15592			273 280			
18B	2008	CSX-71872			SRD-	281 288			
19A	3480	MSX-62275				289 296			
19B	4307	CSX-71597	GB15-17784			297 304			
20A	3148	MSX-60389			SRD-	305 312			
20B	4361	CSX-71739				313 320			
21A	3117	MSX-60411	GB16-17162			321 328			
21B	4008	CSX-71210			SRD-	329 336			
22A	4006	MSX-62283				337 344			
22B	6013	CSX- 72112	GB17-21455			345 352			
23A	2905	MSX-61361			SRD-	353 360			
23B	4461	CSX-71626	GB18-6594			361 368			
24A	4356	MSX-61830		GA06-8326	SRD-	369 376			
24B	4478	CSX-71705	GB19-12259			377 384			
DUM	3687	TSX- 90159		GA07 9464	SRD-				
TAD	0698140840-4								
STC	0798148730-3								

Section 3: Equipment Configuration

STREAMER 8

**CABLE 8 Reel
12**

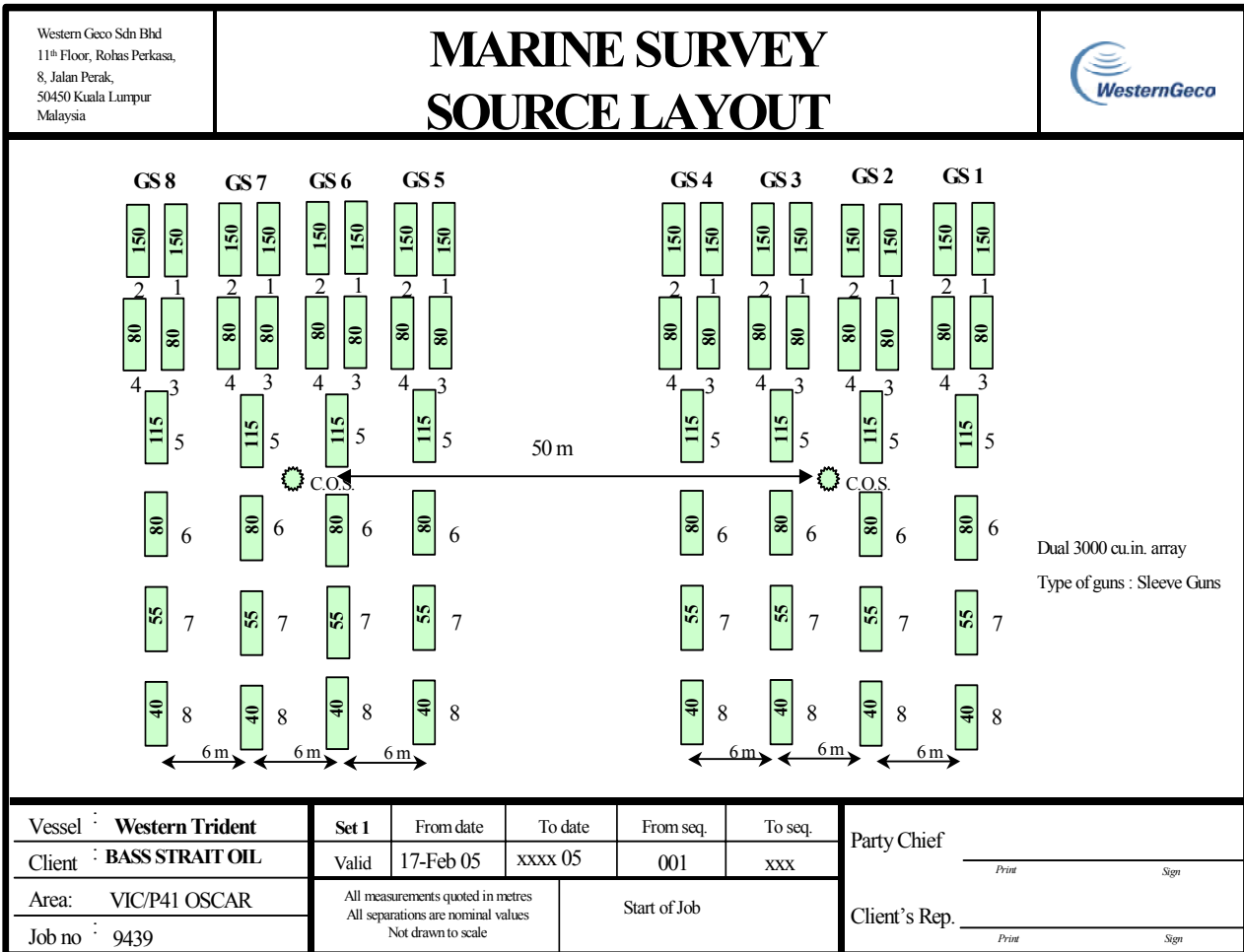
Loc	Serial #	Module	Bird	Acoustic	SRD	CHANNEL	Remarks		
LOL	003								
MWA		HSX-80202							
Dum	6027	CRX-	HB01-19965						
1A	6235	MSX-60653		HA01-8504	SRD-	1 8			
1B	6221	CSX-70316	HB02-18032			9 16			
2A	6227	MSX-61394		HA02-7306	SRD-	17 24			
2B	6213	CSX-71314	HB03-14138			25 32			
3A	6209	MSX-60191		HA03-9970	SRD-	33 40			
3B	6211	CSX-70329	HB04-17870			41 48			
4A	6033	MSX-61390			SRD-	49 56			
4B	6074	CSX-71596	HB05-5516			57 64			
5A	6040	MSX-60329			SRD-	65 72			
5B	6046	CSX-70400				73 80			
6A	6076	MSX-60484	HB06-11982			81 88			
6B	6053	CSX-70286			SRD-	89 96			
7A	6032	MSX-60449				97 104			
7B	6026	CSX-71233	HB07-20877			105 112			
8A	6031	MSX-60430			SRD-	113 120			
8B	6035	CSX-70244				121 128			
9A	6021	MSX-61855	HB08-21128			129 136			
9B	6065	*CSX-70521			SRD-	137 144			
10A	2825	MSX-60810				145 152			
10B	3502	CSX-70355	HB09- 20235			153 160			
11A	2545	MSX-62485			SRD-	161 168			
11B	1923	CSX-70184		HA04-8726		169 176			
12A	3218	MSX-62537	HB10-22006			177 184			
12B	3472	CSX-70080		HA05-9958	SRD-	185 192			
13A	4090	MSX-61868				193 200			
13B	2617	CRX-00018	HB11-17239			201 208			
14A	2503	MSX-62591			SRD-	209 216			
14B	2738	CSX-70160				217 224			
15A	2549	MSX-62036	HB12-20282			225 232			
15B	4183	CSX-70136			SRD-	233 240			
16A	3691	MSX-61774				241 248			
16B	3952	CSX-71590	HB13-17706			249 256			
17A	4208	MSX-61792			SRD-	257 264			
17B	3951	CSX-70243	25760	SPEED LOG		265 272			
18A	3950	MSX-60209	HB14-20882			273 280			
18B	3948	CSX-71606			SRD-	281 288			
19A	4403	MSX-61123				289 296			
19B	1367	CSX-71667	HB15-21180			297 304			
20A	4407	MSX-61759			SRD-	305 312			
20B	4304	CSX-70087				313 320			
21A	3973	MSX-62038	HB16-11930			321 328			
21B	4212	CSX-70057			SRD-	329 336			
22A	4211	MSX-63126				337 344			
22B	4382	CSX-73206	HB17-15501			345 352			
23A	4380	MSX- 61380			SRD-	353 360			
23B	4381	CSX-73866	HB18-19848			361 368			
24A	3358	MSX-60847		HA06-7329	SRD-	369 376			
24B	6023	CSX-73870	HB19-18861			377 384			
DUM	6067	TSX- 90078		HA07-8530	SRD-				
TAD	598-129990-02								
STC	1298-103092-04								

13. Source Configuration

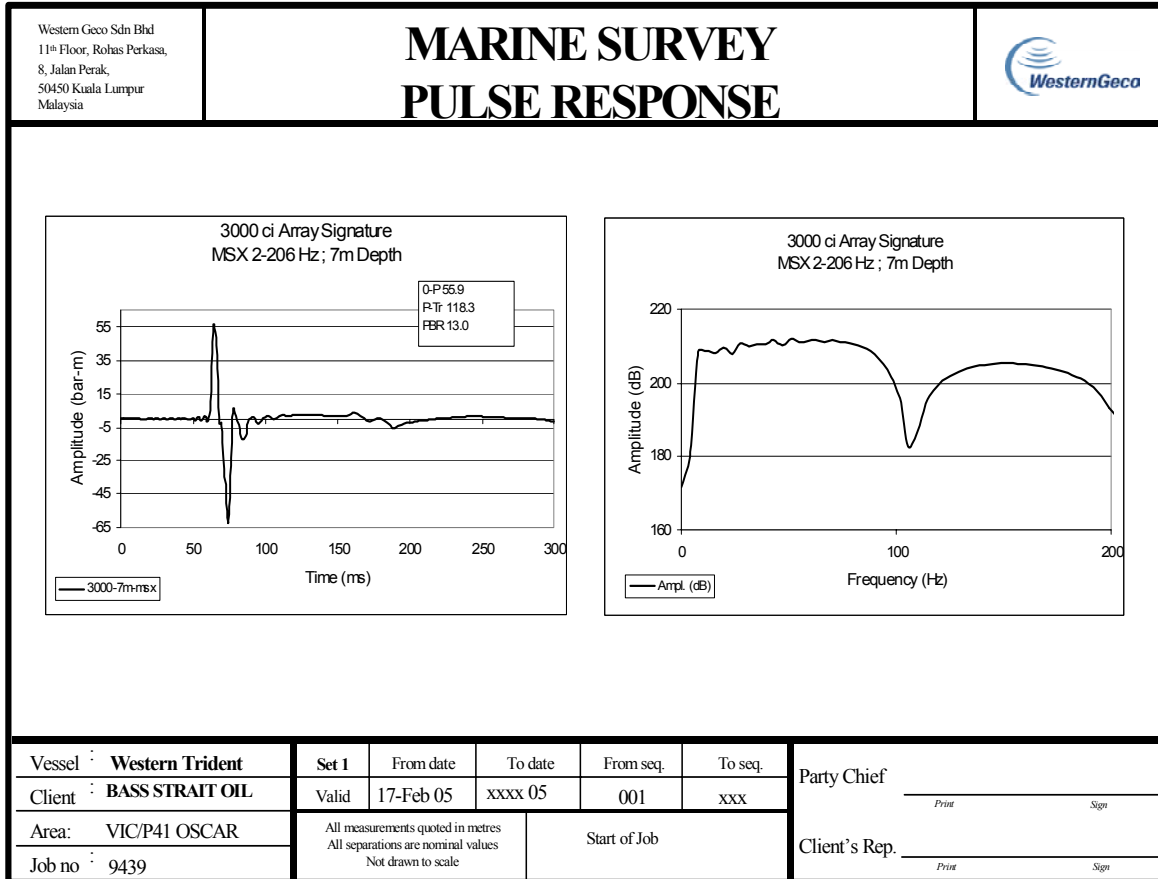
13.1. Source System Description

Source Parameters	
Number of source arrays	2 (Dual source)
Array separation	50 m
Array length	15.1 m
Array width	18 m
Number of strings/array	4
Separation from centre track	25 m
Source volume	3000 cubic inches
Number of hydrophones per array	24
Number of depth transducers per array	12
Number of guns per array	32
Number of clusters per array	8
Airgun type	WesternGeco Sleevegun
Operating pressure	2000 psi
Depth of guns	7 m
Peak to Peak amplitude	118.3 Bar-m
Primary to Bubble ratio	13.0

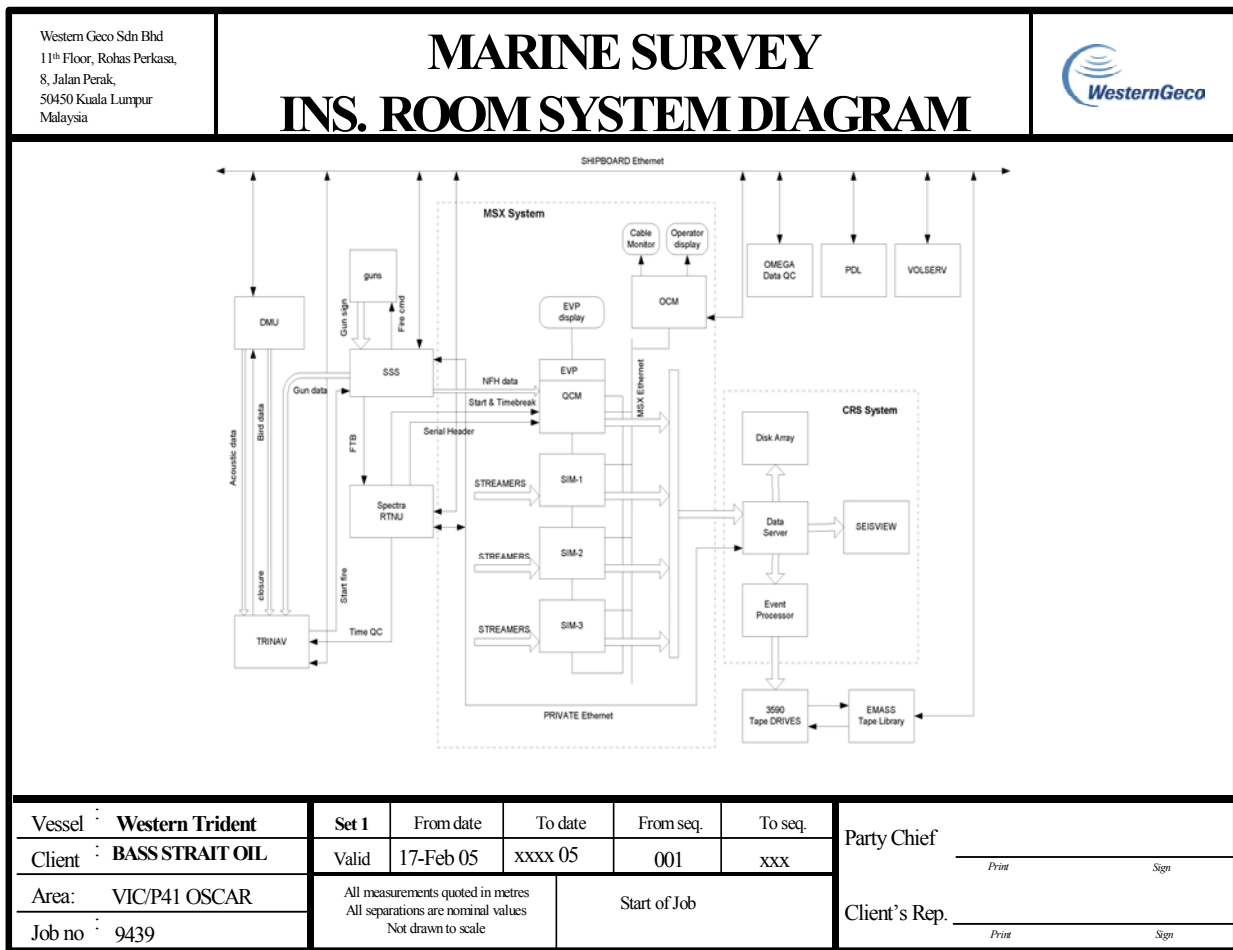
13.2. Source Layout



13.3. Pulse Response



14. Instrumentation Room System Diagram



15. Equipment Offset Diagrams

