

MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-1-1		
FIRST SP No.	1	LAST SP No.	1472		
DATE/TIME	2001/8/16 16:25:05 (UTC-10)	DATE/TIME	2001/8/16 20:30:15 (UTC-10)		
WEATHER	cloudy	WEATHER	cloudy		
SEA CONDITION	Sea moderate	SEA CONDITION	Sea moderate		
Latitude	22_27.9792	N / S	Latitude	22_46.8194	N / S
Longitude	156_29.9990	E / W	Longitude	156_13.0703	E / W
SEA DEPTH	4554	m	SEA DEPTH	4362	m
SOG	6	knt	SOG	6.2	knt
Wind Level	5		Wind Level	5	
S.P. INTERVAL	10	sec			
CABLE DEPTH	7.7	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	1000	msec		

PLOT OUT

Bandpass Filter	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length (msec)	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	125 m	

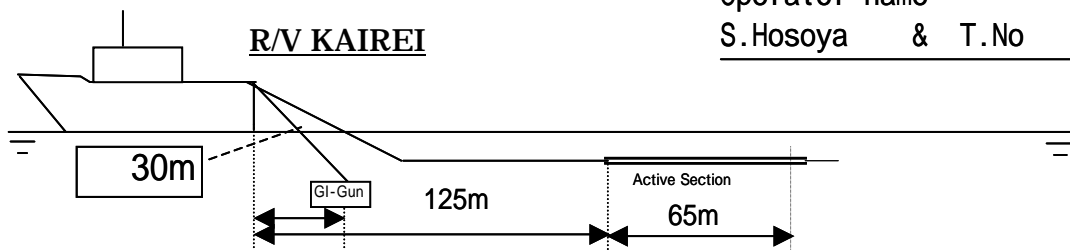
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REMARKS	
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LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-1-2		
FIRST SP No.	1	LAST SP No.	3064		
DATE/TIME	2001/8/16 20:53:40 (UTC-10)	DATE/TIME	2001/8/17 5:24:09 (UTC-10)		
WEATHER	cloudy	WEATHER	cloudy		
SEA CONDITION	Sea moderate	SEA CONDITION	Sea moderate		
Latitude	22_49.5650	(N) / S	Latitude	23_58.1377	(N) S
Longitude	156_10.5477	E / (W)	Longitude	155_08.5533	E / (W)
SEA DEPTH	4362	m	SEA DEPTH	4003	m
SOG	11	knt	SOG	10.1	knt
Wind Level	5		Wind Level	5	
S.P. INTERVAL	10	sec			
CABLE DEPTH	1.3	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)		
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)
AIR PRESSURE	2000	psi	(13.793 Mpa)
GI DELAY TIME	30.0	msec	

RECORDING

SAMPLE FREQUENCY	1000	Hz			
RECORD LENGTH	8000	msec			
WATER DELAY	1000	msec			

PLOT OUT

Bandpass Filter	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	60	70	100	150
AGC	Top window length (msec)		Bottom window length (msec)	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	125 m	

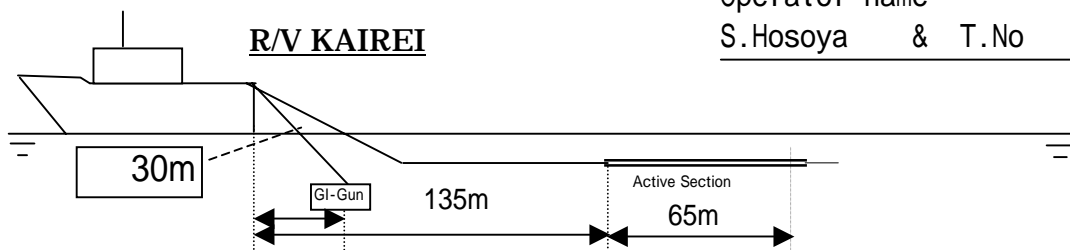
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-1-3		
FIRST SP No.	1	LAST SP No.	234		
DATE/TIME	2001/8/17 5:40:56 (UTC-10)	DATE/TIME	2001/8/17 6:19:45 (UTC-10)		
WEATHER	cloudy	WEATHER	cloudy		
SEA CONDITION	Sea moderate	SEA CONDITION	Sea moderate		
Latitude	23_59.4406	(N) / S	Latitude	24_02.3799	(N) / S
Longitude	155_07.4860	E / (W)	Longitude	155_04.8032	E / (W)
SEA DEPTH	4108	m	SEA DEPTH	4363	m
SOG	5.8	knt	SOG	6.2	knt
Wind Level	5		Wind Level	5	
S.P. INTERVAL	10	sec			
CABLE DEPTH	7.2	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)		
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)
AIR PRESSURE	2000	psi	(13.793 Mpa)
GI DELAY TIME	30.0	msec	

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	1000	msec		

PLOT OUT

Bandpass Filter	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length (msec)	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	125 m	

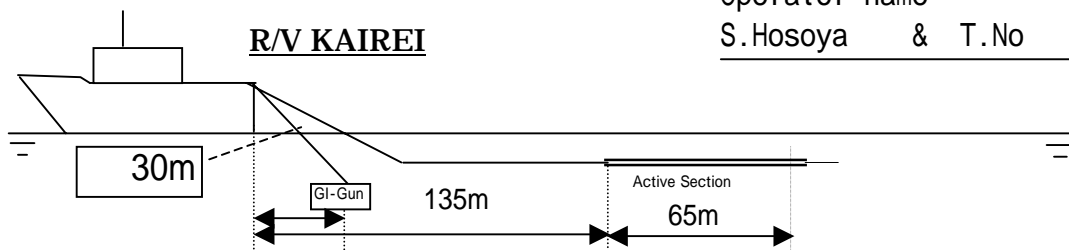
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-2-1		
FIRST SP No.	1	LAST SP No.	3394		
DATE/TIME	2001/8/18 15:39:23(UTC-10)	DATE/TIME	2001/8/19 1:04:52(UTC-10)		
WEATHER	cloudy	WEATHER	cloudy		
SEA CONDITION	Sea moderate	SEA CONDITION	Sea moderate		
Latitude	22_38.0003	(N) / S	Latitude	21_59.9784	(N) / S
Longitude	156_54.2013	E / (W)	Longitude	156_07.7778	E / (W)
SEA DEPTH	4524	m	SEA DEPTH	5048	m
SOG	6.2	knt	SOG	6.3	knt
Wind Level	6		Wind Level	6	
S.P. INTERVAL	10	sec			
CABLE DEPTH	10.4	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	1000	msec		

PLOT OUT

Bandpass Filter	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length (msec)	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	125 m	

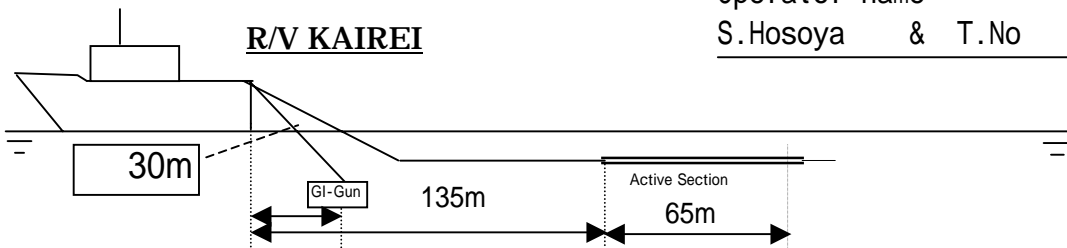
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-2-2		
FIRST SP No.	1	LAST SP No.	1418		
DATE/TIME	2001/8/19 1:12:40(UTC-10)	DATE/TIME	2001/8/19 5:08:50(UTC-10)		
WEATHER	cloudy	WEATHER	cloudy		
SEA CONDITION	Sea moderate	SEA CONDITION	Sea moderate		
Latitude	22_00.0380	N / S	Latitude	21_59.7541	N / S
Longitude	156_06.4810	E / W	Longitude	155_24.9226	E / W
SEA DEPTH	5037	m	SEA DEPTH	4769	m
SOG	9.8	knt	SOG	8.2	knt
Wind Level	6		Wind Level	6	
S.P. INTERVAL	10	sec			
CABLE DEPTH	2.3	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	1000	msec		

PLOT OUT

Bandpass Filter	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length (msec)	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	125 m	

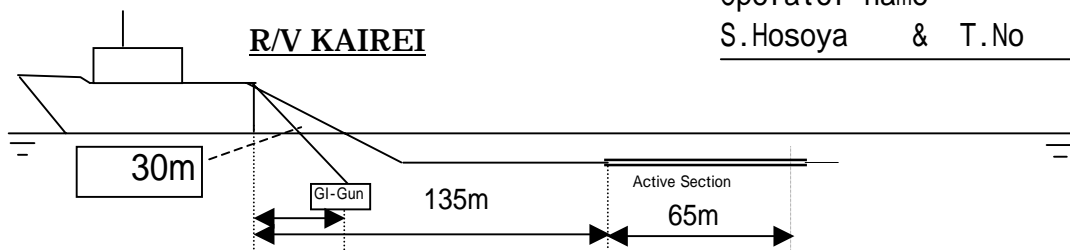
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-2-3		
FIRST SP No.	1	LAST SP No.	70		
DATE/TIME	2001/8/19 5:27:25(UTC-10)	DATE/TIME	2001/8/19 5:39:44(UTC-10)		
WEATHER	cloudy	WEATHER	cloudy		
SEA CONDITION	Sea moderate	SEA CONDITION	Sea moderate		
Latitude	21_59.9820	(N) / S	Latitude	21_59.9832	(N) / S
Longitude	155_26.3094	E / (W)	Longitude	155_27.6705	E / (W)
SEA DEPTH	4771	m	SEA DEPTH	4815	m
SOG	6.4	knt	SOG	8.2	knt
Wind Level	6		Wind Level	6	
S.P. INTERVAL	10	sec			
CABLE DEPTH	7.1	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)		
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)
AIR PRESSURE	2000	psi	(13.793 Mpa)
GI DELAY TIME	30.0	msec	

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	1000	msec		

PLOT OUT

Bandpass Filter	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length (msec)	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	125 m	

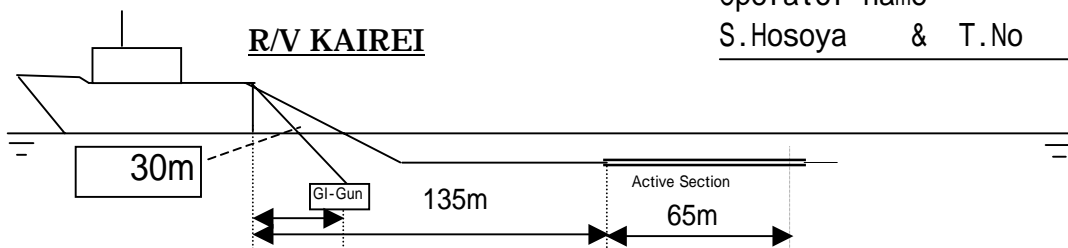
FILE NAME	line-2-3
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-3-1		
FIRST SP No.	1	LAST SP No.	3454		
DATE/TIME	2001/8/24 10:07:05(UTC-10)	DATE/TIME	2001/8/24 19:42:35(UTC-10)		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea Smooth	SEA CONDITION	Sea Slight		
Latitude	20_03.1963	(N) / S	Latitude	20_59.5602	(N) / S
Longitude	158_28.4453	E / (W)	Longitude	158_10.1148	E (W)
SEA DEPTH	4354	m	SEA DEPTH	3151	m
SOG	6.2	knt	SOG	6.4	knt
Wind Level	3		Wind Level	5	
S.P. INTERVAL	10	sec			
CABLE DEPTH	7.9	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)		
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)
AIR PRESSURE	2000	psi	(13.793 Mpa)
GI DELAY TIME	30.0	msec	

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	1000	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

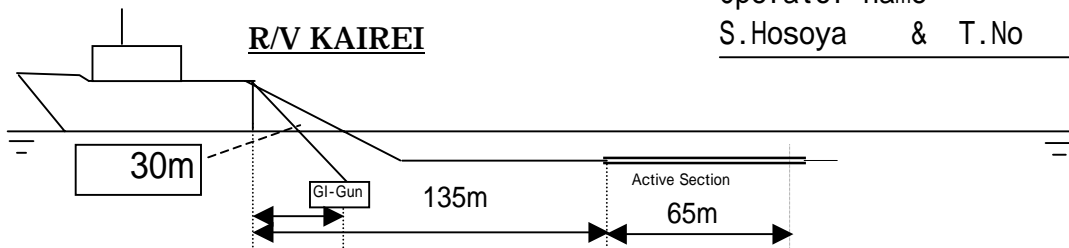
FILE NAME	line-3-1
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-3-2		
FIRST SP No.	1	LAST SP No.	1005		
DATE/TIME	2001/8/24 19:52:05(UTC-10)	DATE/TIME	2001/8/24 22:39:24(UTC-10)		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea Slight	SEA CONDITION	Sea Slight		
Latitude	20_59.9614	(N) / S	Latitude	20_59.9897	(N) S
Longitude	158_10.9277	E / (W)	Longitude	158_30.0209	E (W)
SEA DEPTH	3284	m	SEA DEPTH	3942	m
SOG	6.2	knt	SOG	6.8	knt
Wind Level	5		Wind Level	5	
S.P. INTERVAL	10	sec			
CABLE DEPTH	7.0	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	1000	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

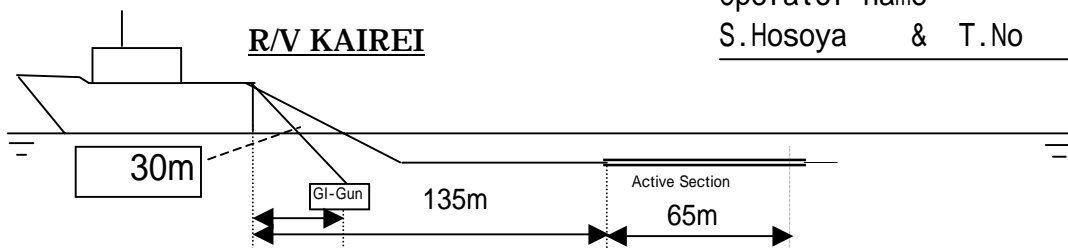
FILE NAME	line-3-2
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-3-3		
FIRST SP No.	1	LAST SP No.	2234		
DATE/TIME	2001/8/24 22:47:34 (UTC-10)	DATE/TIME	2001/8/25 4:59:44 (UTC-10)		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea Slight	SEA CONDITION	Sea Slight		
Latitude	20_59.3753	N / S	Latitude	20_27.5034	N / S
Longitude	158_31.0966	E / W	Longitude	159_25.7161	E / W
SEA DEPTH	4518	m	SEA DEPTH	4573	m
SOG	9.4	knt	SOG	9.6	knt
Wind Level	5		Wind Level	5	
S.P. INTERVAL	10	sec			
CABLE DEPTH	4.2	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	1000	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	200		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

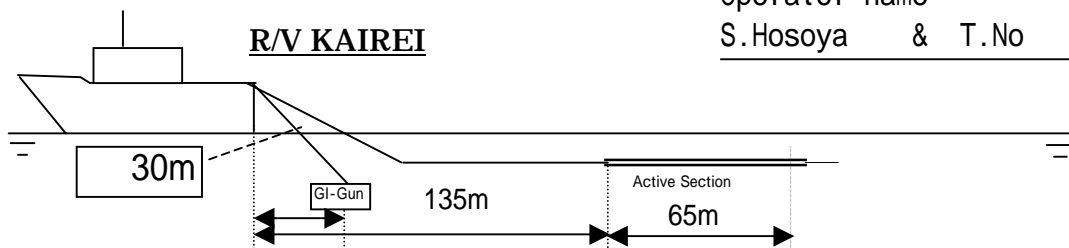
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

S.Hosoya & T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-4-0		
FIRST SP No.	1	LAST SP No.	654		
DATE/TIME	2001/09/03 17:06:48	DATE/TIME	2001/09/03 18:55:36		
WEATHER	Cloudy	WEATHER	Overcast		
SEA CONDITION	Sea Smooth	SEA CONDITION	Sea Smooth		
Latitude	19_07.6688	(N) / S	Latitude	19_18.2034	(N) S
Longitude	155_07.8240	E / (W)	Longitude	155_02.2375	E (W)
SEA DEPTH	2140	m	SEA DEPTH	712	m
SOG	5.8	knt	SOG	606	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	7.8	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz			
RECORD LENGTH	8000	msec			
WATER DELAY	0	msec			

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

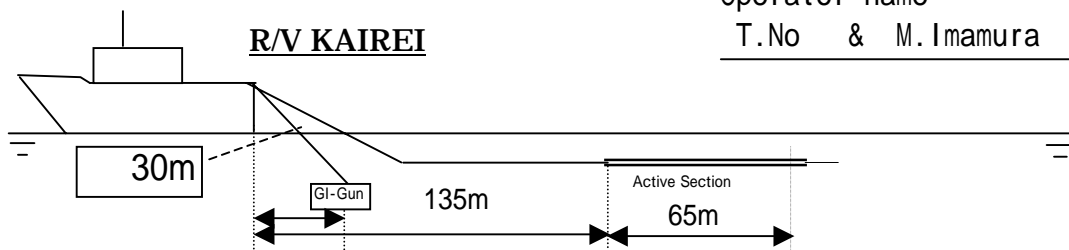
FILE NAME	line-4-0
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name

T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-4-1		
FIRST SP No.	1	LAST SP No.	1690		
DATE/TIME	2001/09/03 18:59:36	DATE/TIME	2001/09/03 23:41:06		
WEATHER	Overcast	WEATHER	Overcast		
SEA CONDITION	Sea Smooth	SEA CONDITION	Sea Slight		
Latitude	19_18.0158	(N) / S	Latitude	18_54.9201	(N) / S
Longitude	155_01.9619	E (W)	Longitude	154_46.0765	E (W)
SEA DEPTH	878	m	SEA DEPTH	5308	m
SOG	6.4	knt	SOG	5.8	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	9.9	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

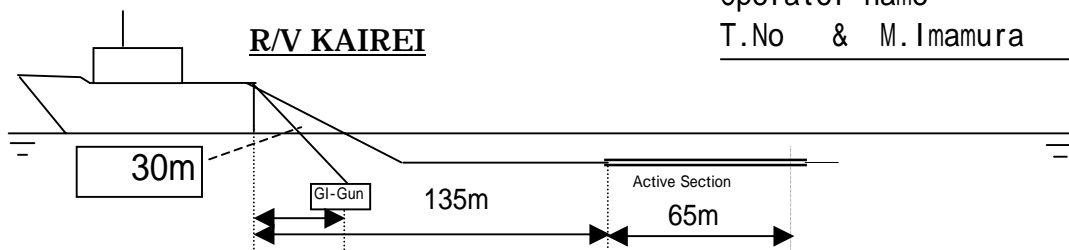
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REMARKS

SP408-SP448: Recording Delay 1000msec
 SP406,407,449: Recording Delay unknown

LAYOUT OF STREAMER CABLE

Operator name
 T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-4-2		
FIRST SP No.	1	LAST SP No.	633		
DATE/TIME	2001/09/03 23:54:39	DATE/TIME	2001/09/04 01:39:59		
WEATHER	Overcast	WEATHER	Overcast		
SEA CONDITION	Sea Slight	SEA CONDITION	Sea Slight		
Latitude	18_54.2020	(N) / S	Latitude	18_49.5021	(N) S
Longitude	154_47.1267	E / (W)	Longitude	154_56.6249	E / (W)
SEA DEPTH	5329	m	SEA DEPTH	5222	m
SOG	6.4	knt	SOG	5.8	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	9.5	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

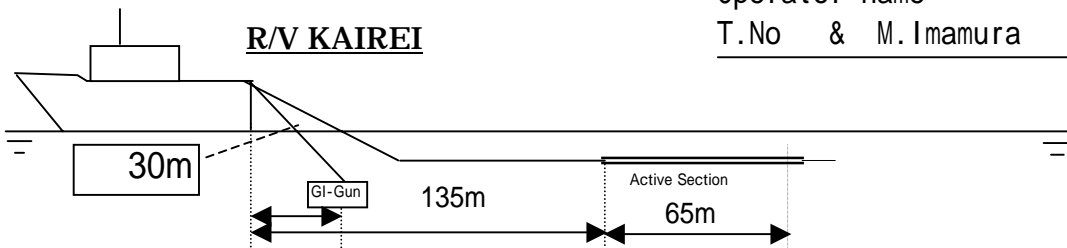
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-4-2
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-4-3		
FIRST SP No.	1	LAST SP No.	1146		
DATE/TIME	2001/09/04 01:50:07	DATE/TIME	2001/09/04 05:00:57		
WEATHER	Overcast	WEATHER	Overcast		
SEA CONDITION	Sea Slight	SEA CONDITION	Sea Smooth		
Latitude	18_50.1646	N /S	Latitude	19_05.2461	N /S
Longitude	154_57.1215	E/ W	Longitude	155_07.2457	E/ W
SEA DEPTH	5217	m	SEA DEPTH	2470	m
SOG	5.4	knt	SOG	5.8	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	8.8	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

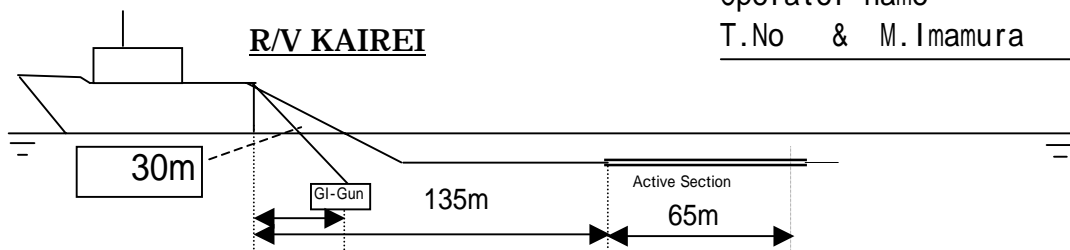
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-4-3
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-5-1		
FIRST SP No.	1	LAST SP No.	1377		
DATE/TIME	2001/09/04 16:46:18	DATE/TIME	2001/09/04 20:35:38		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea Slight	SEA CONDITION	Sea Smooth		
Latitude	19_11.0237	N /S	Latitude	19_23.5896	N /S
Longitude	155_06.8866	E/ W	Longitude	154_46.6966	E/ W
SEA DEPTH	2217	m	SEA DEPTH	2465	m
SOG	5.4	knt	SOG	6	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	10.0	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

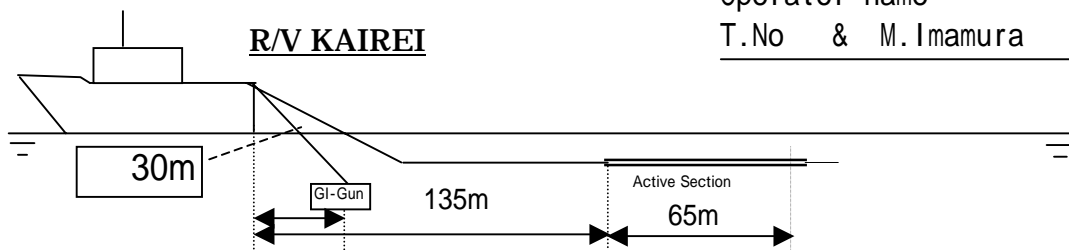
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/ μ bar, \pm 1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-5-1
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-5-2		
FIRST SP No.	1	LAST SP No.	96		
DATE/TIME	2001/09/04 20:38:18	DATE/TIME	2001/09/04 20:54:08		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea Smooth	SEA CONDITION	Sea Smooth		
Latitude	19 23.5872	(N) / S	Latitude	19 22.6302	(N) S
Longitude	154 46.4472	E / (W)	Longitude	154 45.3388	E (W)
SEA DEPTH	2515	m	SEA DEPTH	3025	m
SOG	5.4	knt	SOG	5.8	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	8.6	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

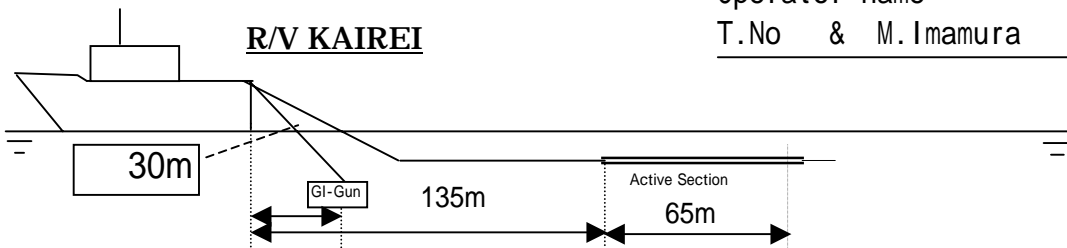
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-5-2
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-5-3		
FIRST SP No.	1	LAST SP No.	378		
DATE/TIME	2001/09/04 20:57:26	DATE/TIME	2001/09/04 22:00:16		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea Smooth	SEA CONDITION	Sea Smooth		
Latitude	19 22.3572	(N) / S	Latitude	19 18.6344	(N) S
Longitude	154 45.3171	E / (W)	Longitude	154 50.1963	E (W)
SEA DEPTH	3117	m	SEA DEPTH	2773	m
SOG	5.4	knt	SOG	5.6	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	7.1	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz			
RECORD LENGTH	8000	msec			
WATER DELAY	0	msec			

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

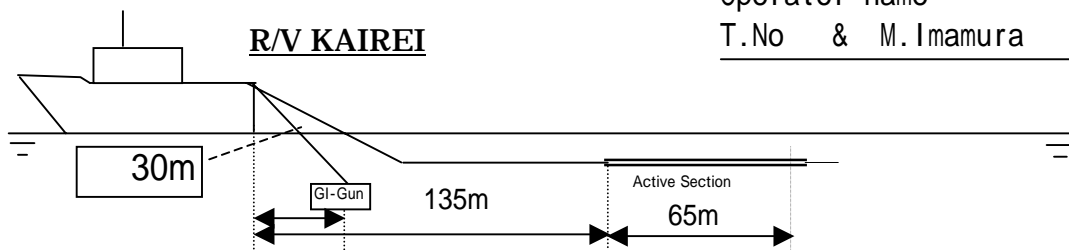
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-5-3
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-5-4		
FIRST SP No.	1	LAST SP No.	1362		
DATE/TIME	2001/09/04 22:19:16	DATE/TIME	2001/09/05 02:06:06		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea Smooth	SEA CONDITION	Sea Slight		
Latitude	19_19.1030	(N) / S	Latitude	19_04.8894	(N) S
Longitude	154_49.6203	E / (W)	Longitude	155_07.6487	E (W)
SEA DEPTH	2914	m	SEA DEPTH	2405	m
SOG	5.6	knt	SOG	6	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	6.4	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

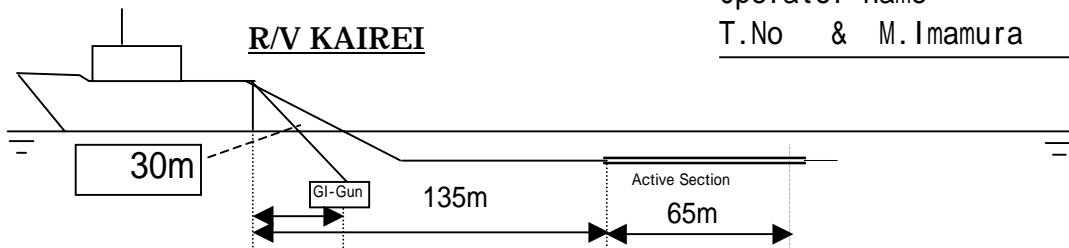
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-5-4
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-5-5		
FIRST SP No.	1	LAST SP No.	268		
DATE/TIME	2001/09/05 02:17:49	DATE/TIME	2001/09/05 03:02:17		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea Slight	SEA CONDITION	Sea Slight		
Latitude	19_05.9124	N / S	Latitude	19_12.5776	N / S
Longitude	155_07.5489	E / W	Longitude	155_04.1833	E / W
SEA DEPTH	2305	m	SEA DEPTH	2313	m
SOG	9.2	knt	SOG	10.4	knt
Wind Level	4		Wind Level	4	
S.P. INTERVAL	10	sec			
CABLE DEPTH	3.3	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	8000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

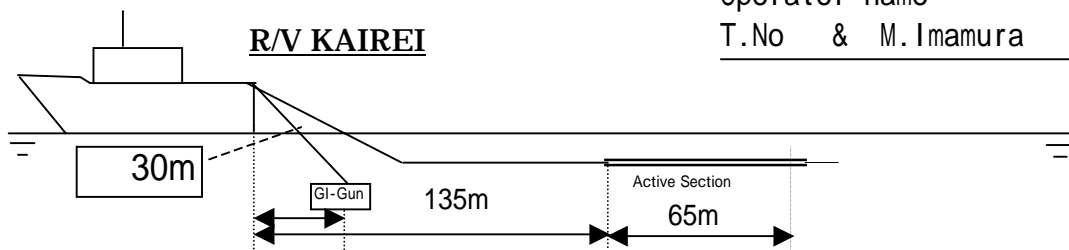
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-5-5
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-6-1		
FIRST SP No.	1	LAST SP No.	1828		
DATE/TIME	2001/09/08 10:31:05	DATE/TIME	2001/09/08 15:35:35		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea rippled calm	SEA CONDITION	Sea slight		
Latitude	19_02.6679	N / S	Latitude	19_10.1790	N / S
Longitude	156_00.0972	E / W	Longitude	156_31.5037	E / W
SEA DEPTH	2322	m	SEA DEPTH	4728	m
SOG	5.2	knt	SOG	6.2	knt
Wind Level	2		Wind Level		
S.P. INTERVAL	10	sec			
CABLE DEPTH	8.7	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz			
RECORD LENGTH	8000	msec			
WATER DELAY	0	msec			

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

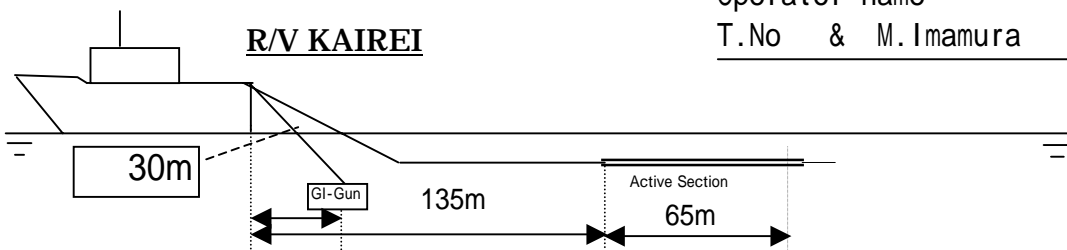
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-6-1
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-7-1		
FIRST SP No.	1	LAST SP No.	1690		
DATE/TIME	2001/09/11 18:23:23	DATE/TIME	2001/09/11 23:04:33		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea smooth	SEA CONDITION	Sea smooth		
Latitude	20_24.9852	(N) / S	Latitude	20_13.7071	(N) S
Longitude	155_06.3246	E / (W)	Longitude	155_33.3415	E / (W)
SEA DEPTH	4781	m	SEA DEPTH	789	m
SOG	6	knt	SOG	5.9	knt
Wind Level	3		Wind Level	3	
S.P. INTERVAL	10	sec			
CABLE DEPTH	9.8	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz			
RECORD LENGTH	8000	msec			
WATER DELAY	0	msec			

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

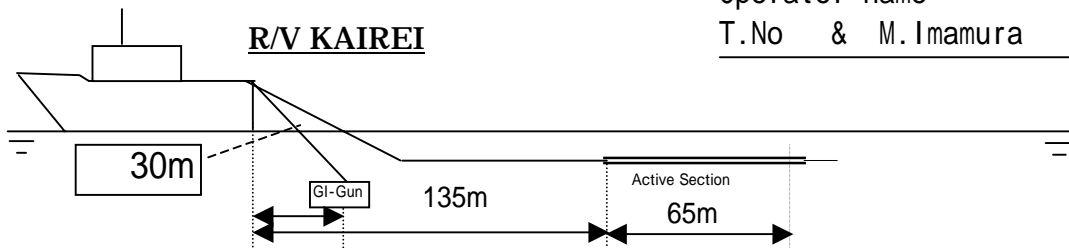
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-7-1
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-7-2		
FIRST SP No.	1	LAST SP No.	5019		
DATE/TIME	2001/09/11 23:29:59	DATE/TIME	2001/09/12 13:26:20		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea smooth	SEA CONDITION	Sea slight		
Latitude	20_13.0159	(N) / S	Latitude	20_11.1970	(N) / S
Longitude	155_34.9396	E / (W)	Longitude	154_05.3359	E / (W)
SEA DEPTH	678	m	SEA DEPTH	5389	m
SOG	4.8	knt	SOG	6.1	knt
Wind Level	3		Wind Level	5	
S.P. INTERVAL	10	sec			
CABLE DEPTH	11.6	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz			
RECORD LENGTH	8000	msec			
WATER DELAY	0	msec			

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

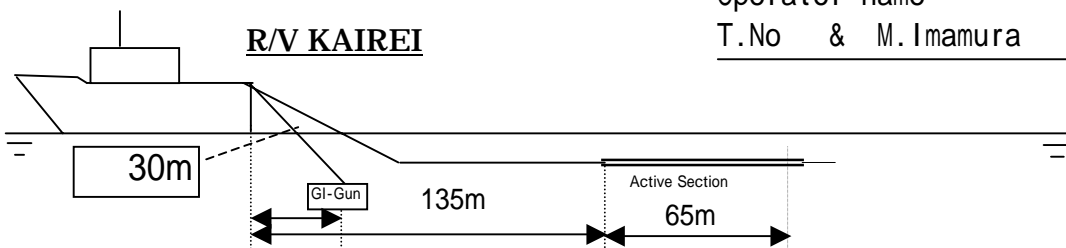
FILE NAME	line-7-2
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REMARKS

SP2186付近よりwater delay 1000ms.

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-7-3		
FIRST SP No.	1	LAST SP No.	3358		
DATE/TIME	2001/09/12 13:29:45	DATE/TIME	2001/09/12 22:49:15		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea slight	SEA CONDITION	Sea smooth		
Latitude	20_11.4503	N /S	Latitude	20_31.8955	N /S
Longitude	154_05.4300	E/ W	Longitude	155_02.2095	E/ W
SEA DEPTH	5394	m	SEA DEPTH	2801	m
SOG	6	knt	SOG	6.2	knt
Wind Level	5		Wind Level	3	
S.P. INTERVAL	10	sec			
CABLE DEPTH	4.6	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	9000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

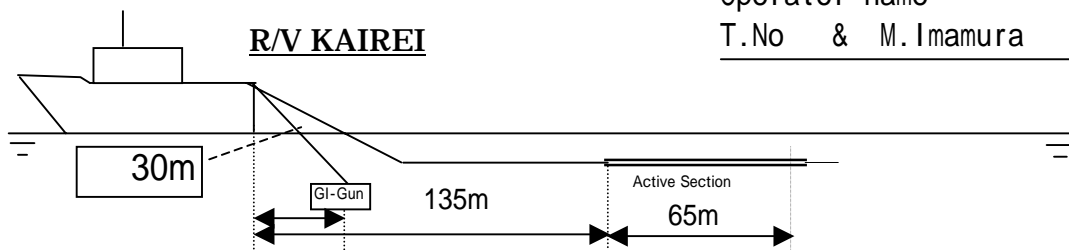
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-7-3
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-7-4		
FIRST SP No.	1	LAST SP No.	258		
DATE/TIME	2001/09/12 22:53:40	DATE/TIME	2001/09/12 23:36:30		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea smooth	SEA CONDITION	Sea smooth		
Latitude	20_32.1872	(N) / S	Latitude	20_36.1485	(N) S
Longitude	155_02.4008	E / (W)	Longitude	155_00.7895	E / (W)
SEA DEPTH	2799	m	SEA DEPTH	2966	m
SOG	4.6	knt	SOG	6.2	knt
Wind Level	3		Wind Level	3	
S.P. INTERVAL	10	sec			
CABLE DEPTH	8.7	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	9000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

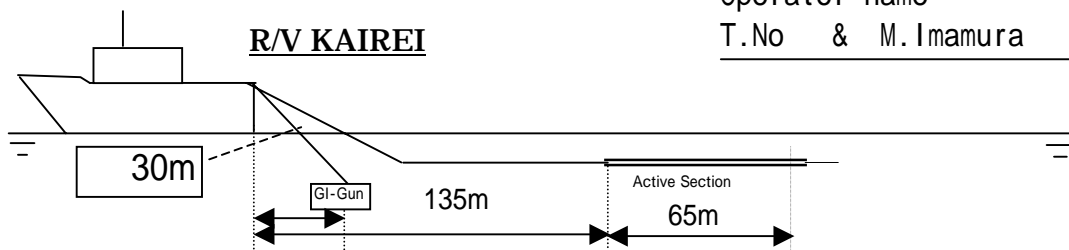
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-7-4
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-7-5		
FIRST SP No.	1	LAST SP No.	497		
DATE/TIME	2001/09/12 23:55:17	DATE/TIME	2001/09/13 01:17:57		
WEATHER	Fine but clouy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea smooth	SEA CONDITION	Sea smooth		
Latitude	20_37.5063	(N) / S	Latitude	20_37.4806	(N) / S
Longitude	154_59.9719	E / (W)	Longitude	154_51.0948	E / (W)
SEA DEPTH	2987	m	SEA DEPTH	4430	m
SOG	6	knt	SOG	6.1	knt
Wind Level	3		Wind Level	3	
S.P. INTERVAL	10	sec			
CABLE DEPTH	8.5	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)		
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)
AIR PRESSURE	2000	psi	(13.793 Mpa)
GI DELAY TIME	30.0	msec	

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	9000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	20	30	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

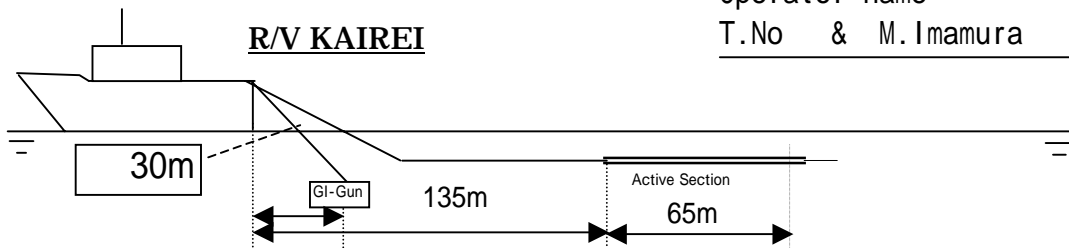
ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-7-5
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura



MARINE SURVEY GENERAL INFORMATION

GENERAL

CLIENT	JAMSTEC / others:				
AREA	HAWAII	LINE No.	Line-7-6		
FIRST SP No.	1	LAST SP No.	1692		
DATE/TIME	2001/09/13 01:25:26	DATE/TIME	2001/09/13 06:07:16		
WEATHER	Fine but cloudy	WEATHER	Fine but cloudy		
SEA CONDITION	Sea smooth	SEA CONDITION	Sea smooth		
Latitude	20_36.5665	(N) / S	Latitude	19_50.0906	(N) / S
Longitude	154_50.6652	E / (W)	Longitude	154_32.5376	E / (W)
SEA DEPTH	4336	m	SEA DEPTH	4059	m
SOG	9.9	knt	SOG	10.7	knt
Wind Level	3		Wind Level	3	
S.P. INTERVAL	10	sec			
CABLE DEPTH	3.6	m			

SOURCE

GUN TYPE	GI-GUN (Seismic systems, inc.)			
VOLUME	150×1	cu.in	([G]45cu.in, [I] 105cu.in)	
AIR PRESSURE	2000	psi	(13.793 Mpa)	
GI DELAY TIME	30.0	msec		

RECORDING

SAMPLE FREQUENCY	1000	Hz		
RECORD LENGTH	9000	msec		
WATER DELAY	0	msec		

PLOT OUT

Bandpass	Lo cut (Hz)	Lo pass (Hz)	Hi pass (Hz)	Hi cut (Hz)
	60	70	100	150
AGC	Top window length (msec)		Bottom window length	
	2000		2000	

STREAMER

ACTIVE STREAMER	65 m	(Model:S.I.G.16.48.65)
HYDROPHONE TYPE	SIG 16	
SENSITIVITY	-90db, re1V/μ bar, ±1db	
No. of HYDROPHONE GROUP	48	
FRONT STRETCH SECTION	135 m	

FILE NAME	line-7-6
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REMARKS

LAYOUT OF STREAMER CABLE

Operator name
T.No & M.Imamura

