[redacted] UNCLASSIFIED

SONAR LOG

09 Feb 2001 23:35:48

(b-2)

HULL #	SSN772	PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,	
MISSION:		

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION				SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR	[redacted]	RANGE (kyd)	COURSE	SPEED	AOB PS	RANGE RATE
23:35:48	13	13	UNK SURF	FC			FCS	008TP	L	0	0	15	24	11	S164	452
23:35:48	14	14	UNK SURF	FC	4		FCS	354TP	L	0	0	10	197	12	P022	238
23:36:03	0	14	UNK SURF	SA	*	D	B*	238R	M	1	0					
23:36:03	0	13	UNK SURF	SA		D	D*	261R	M	3	0					
23:36:03	13	13	UNK SURF	FC			FCS	007TP	L	0	0	15	24	11	S163	452
23:36:03	14	14	UNK SURF	FC			FCS	354TP	L	0	0	10	197	12	P023	235
23:36:18	0	14	UNK SURF	SA		D	B*	237R	M	5	0					
23:36:18	0	13	UNK SURF	SA		D	D*	262R	M	-4	0					
23:36:18	13	13	UNK SURF	FC			FCS	007TP	L	0	0	15	24	11	S163	450
23:36:18	14	14	UNK SURF	FC			FCS	353TP	L	0	0	10	197	12	P023	235
23:36:33	0	14	UNK SURF	SA		D	B*	237R	M	4	0					
23:36:33	0	13	UNK SURF	SA		D	D*	261R	M	4	0					
23:36:33	13	13	UNK SURF	FC			FCS	007TP	L	0	0	16	24	11	S163	449
23:36:33	14	14	UNK SURF	FC			FCS	353TP	L	0	0	10	197	12	P024	233
23:36:48	0	14	UNK SURF	SA		D	B*	237R	M	1	0					
23:36:48	0	13	UNK SURF	SA		D	D*	262R	M	7	0					
23:36:48	14	14	UNK SURF	FC			FCS	352TP	L	0	0	10	197	12	P024	231
23:36:48	13	13	UNK SURF	FC			FCS	007TP	L	0	0	16	24	11	S163	448
23:37:03	0	14	UNK SURF	SA		D	B*	237R	M	-5	0					
23:37:03	0	13	UNK SURF	SA		D	D*	261R	M	4	0					
23:37:03	13	13	UNK SURF	FC			FCS	007TP	L	0	0	16	24	11	S163	446
23:37:03	14	14	UNK SURF	FC			FCS	352TP	L	0	0	10	197	12	P025	231
23:37:18	0	14	UNK SURF	SA		D	B*	235R	M	-8	0					
23:37:18	0	13	UNK SURF	SA		D	D*	260R	M	8	0					
23:37:18	13	13	UNK SURF	FC			FCS	007TP	L	0	0	16	24	11	S163	449
23:37:18	14	14	UNK SURF	FC			FCS	351TP	L	0	0	10	197	12	P025	226
23:37:33	0	14	UNK SURF	SA		D	B*	235R	M	-7	0					
23:37:33	0	13	UNK SURF	SA		D	D*	259R	M	9	0					
23:37:33	13	13	UNK SURF	FC			FCS	007TP	L	0	0	16	24	11	S163	451
23:37:33	14	14	UNK SURF	FC			FCS	351TP	L	0	0	10	197	12	P026	222

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Enclosure: 1

[redacted] UNCLASSIFIED SONAR LOG

09 Feb 2001 23:37:48

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
23:37:48	0	14	UNK SURF	SA	[redacted]	D	B*	236R	M	-5	0					
23:37:48	0	13	UNK SURF	SA	4	D	D*	261R	M	10	0					
23:37:48	14	14	UNK SURF	FC	*		FCS	350TP	L	0	0	10	197	12	P026	221
23:37:48	13	13	UNK SURF	FC			FCS	021TP	R	0	0	4	141	8	S061	105
23:38:03	0	14	UNK SURF	SA		D	B*	236R	M	-8	0					
23:38:03	0	13	UNK SURF	SA		D	D*	261R	M	7	0					
23:38:03	14	14	UNK SURF	FC			FCS	350TP	L	0	0	10	197	12	P027	225
23:38:03	13	13	UNK SURF	FC			FCS	022TP	R	0	0	3	141	8	S061	108
23:38:18	0	14	UNK SURF	SA		D	B*	237R	M	-3	0					
23:38:18	0	13	UNK SURF	SA		D	D*	261R	M	2	0					
23:38:18	14	14	UNK SURF	FC			FCS	349TP	L	0	0	10	197	12	P027	227
23:38:18	13	13	UNK SURF	FC			FCS	022TP	R	0	0	3	141	8	S061	112
23:38:34	0	14	UNK SURF	SA		D	B*	237R	M	-3	0					
23:38:34	0	13	UNK SURF	SA		D	D*	262R	M	7	0					
23:38:34	14	14	UNK SURF	FC			FCS	348TP	L	0	0	10	197	12	P028	227
23:38:34	13	13	UNK SURF	FC			FCS	022TP	R	0	0	3	141	8	S061	115
23:38:49	0	14	UNK SURF	SA		D	B*	235R	M	-9	0					
23:38:49	0	13	UNK SURF	SA		D	D*	262R	M	7	0					
23:38:49	14	14	UNK SURF	FC			FCS	348TP	L	0	0	10	197	12	P028	221
23:38:49	13	13	UNK SURF	FC			FCS	022TP	R	0	0	3	141	8	S061	114
23:39:04	0	14	UNK SURF	SA		D	B*	236R	M	-7	0					
23:39:04	0	13	UNK SURF	SA		D	D*	261R	M	6	0					
23:39:04	14	14	UNK SURF	FC			FCS	347TP	L	0	0	10	197	12	P029	220
23:39:04	13	13	UNK SURF	FC			FCS	022TP	R	0	0	3	141	8	S061	110
23:39:18	0	14	UNK SURF	SA		D	B*	235R	M	-11	0					
23:39:18	0	13	UNK SURF	SA		D	D*	261R	M	4	0					
23:39:18	14	14	UNK SURF	FC			FCS	347TP	L	0	0	10	197	12	P029	212
23:39:18	13	13	UNK SURF	FC			FCS	022TP	R	0	0	3	141	8	S061	106
23:39:33	0	14	UNK SURF	SA		D	B*	235R	M	-7	0					
23:39:33	0	13	UNK SURF	SA		D	D*	260R	M	4	0					

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Enclosure: 1

[redacted]

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SONAR LOG

09 Feb 2001 23:39:33

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION				[redacted]	SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMENT	SNR			RANGE (kyd)	COURSE	SPEED	AOB	P\S	RATE
23:39:33	14	14	UNK SURF	FC	[redacted]		FCS	346TP	L	0	0		9	197	12	P030		210
23:39:33	13	13	UNK SURF	FC	[redacted]		FCS	022TP	R	0	0		3	141	8	S061		104
23:39:48	0	14	UNK SURF	SA	[redacted]	D	B*	234R	M	-6	0							
23:39:48	0	13	UNK SURF	SA		D	D*	259R	M	4	0							
23:39:48	14	14	UNK SURF	FC			FCS	346TP	L	0	0		9	197	12	P030		210
23:39:48	13	13	UNK SURF	FC			FCS	022TP	R	0	0		3	141	8	S062		105
23:40:03	0	14	UNK SURF	SA		D	B*	230R	M	-15	0							
23:40:03	0	13	UNK SURF	SA		D	D*	259R	M	-2	0							
23:40:03	13	13	UNK SURF	FC			FCS	022TP	L	0	0		3	141	8	S062		95
23:40:03	14	14	UNK SURF	FC			FCS	345TP	L	0	0		9	197	12	P031		154
23:40:18	0	14	UNK SURF	SA		D	B*	222R	M	-10	0							
23:40:18	0	13	UNK SURF	SA		D	D*	257R	M	5	0							
23:40:18	13	13	UNK SURF	FC			FCS	022TP	L	0	0		3	141	8	S061		78
23:40:18	14	14	UNK SURF	FC			FCS	345TP	L	0	0		9	197	12	P032		71
23:40:34	0	14	UNK SURF	SA		D	B*	223R	M	-15	0							
23:40:34	0	13	UNK SURF	SA		D	D*	259R	M	-5	0							
23:40:34	13	13	UNK SURF	FC			FCS	021TP	L	0	0		3	141	8	S061		89
23:40:34	14	14	UNK SURF	FC			FCS	344TP	L	0	0		9	197	12	P032		50
23:40:49	0	13	UNK SURF	SA		D	D*	270R	M	-8	0							
23:40:49	13	13	UNK SURF	FC			FCS	021TP	L	0	0		3	141	8	S060		189
23:41:04	0	13	UNK SURF	SA		D	D*	288R	M	-4	0							
23:41:04	13	13	UNK SURF	FC			FCS	020TP	L	0	0		3	141	8	S059		331
23:41:19	0	13	UNK SURF	SA		D	D*	302R	M	6	0							
23:41:19	13	13	UNK SURF	FC			FCS	020TP	L	0	0		3	141	8	S059		427
23:41:33	0	13	UNK SURF	SA		D	D*	310R	M	8	0							
23:41:33	13	13	UNK SURF	FC			FCS	019TP	L	0	0		3	141	8	S058		486
23:41:48	0	13	UNK SURF	SA		D	D*	322R	M	9	0							
23:41:48	13	13	UNK SURF	FC			FCS	019TP	R	0	0		3	141	8	S058		543
23:42:03	0	13	UNK SURF	SA		D	D*	332R	M	7	0							
23:42:03	13	13	UNK SURF	FC			FCS	020TP	R	0	0		3	141	8	S059		577

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

09 Feb 2001 23:42:18

(b-1)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION				SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR	[redacted]	RANGE (kyd)	COURSE	SPEED	AOB	P\S	RATE
23:42:18	0	13	UNK SURF	SA		D	D*	335R	M	13	0						
23:42:18	13	13	UNK SURF	FC	4		FCS	020TP	R	0	0		3	141	8	S060	574
23:42:33	0	13	UNK SURF	SA		D	D*	338R	M	4	0						
23:42:33	13	13	UNK SURF	FC			FCS	021TP	R	0	0		2	141	8	S061	548
23:42:49	0	13	UNK SURF	SA		D	D*	339R	M	4	0						
23:42:49	13	13	UNK SURF	FC			FCS	022TP	R	0	0		2	141	8	S062	553
23:43:04	0	13	UNK SURF	SA		D	D*	332R	M	4	0						
23:43:04	13	13	UNK SURF	FC			FCS	024TP	R	0	0		2	141	8	S063	573
23:43:19	0	13	UNK SURF	SA		D	D*	307R	M	-30	0						
23:43:19	13	13	UNK SURF	FC			FCS	026TP	R	0	0		2	141	8	S065	541
23:43:34	0	13	UNK SURF	SA		D	D*	292R	M	-8	0						
23:43:34	13	13	UNK SURF	FC			FCS	028TP	R	0	0		2	141	8	S067	445
23:43:48	0	13	UNK SURF	SA		D	D*	301R	M	-7	0						
23:43:48	13	13	UNK SURF	FC			FCS	324TP	L	0	0		9	240	99	P094	46
23:44:03	0	13	UNK SURF	SA		D	D*	303R	M	2	0						
23:44:03	13	13	UNK SURF	FC			FCS	320TP	L	0	0		9	240	99	P099	315
23:44:18	0	13	UNK SURF	SA		D	D*	303R	M	-1	0						
23:44:18	13	13	UNK SURF	FC			FCS	315TP	L	0	0		10	240	99	P103	576
23:44:33	0	13	UNK SURF	SA		D	D*	304R	M	-2	0						
23:44:33	13	13	UNK SURF	FC			FCS	311TP	L	0	0		10	240	99	P108	794
23:44:49	0	14	UNK SURF	SA		D	B*	343R	M	1	0						
23:44:49	0	13	UNK SURF	SA		D	D*	304R	M	3	0						
23:44:49	13	13	UNK SURF	FC			FCS	307TP	L	0	0		10	240	99	P112	1028
23:44:49	14	14	UNK SURF	FC			FCS	343TP	L	0	0		9	197	12	P033	79
23:45:04	0	14	UNK SURF	SA		D	B*	343R	M	2	0						
23:45:04	0	13	UNK SURF	SA		D	D*	304R	M	-8	0						
23:45:04	13	13	UNK SURF	FC			FCS	303TP	L	0	0		10	240	99	P116	1223
23:45:19	0	14	UNK SURF	SA		D	B*	343R	M	1	0						
23:45:19	0	13	UNK SURF	SA		D	D*	304R	M	7	0						
23:45:19	13	13	UNK SURF	FC			FCS	299TP	L	0	0		11	240	99	P119	1402

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

09 Feb 2001 23:45:19

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HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]		SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR			RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE RATE
23:45:19	14	14	UNK SURF	FC			FCS	353TP	R	0	0		12	156	10	S016		529
23:45:34	0	14	UNK SURF	SA	4	D	B*	343R	M	2	0							
23:45:34	0	13	UNK SURF	SA	*	D	D*	304R	M	6	0							
23:45:34	13	13	UNK SURF	FC			FCS	296TP	L	0	0		11	240	99	P123		1555
23:45:34	14	14	UNK SURF	FC			FCS	353TP	R	0	0		12	156	10	S016		518
23:45:48	0	14	UNK SURF	SA		D	B*	338R	M	1	0							
23:45:48	0	13	UNK SURF	SA		D	D*	300R	M	3	0							
23:45:48	13	13	UNK SURF	FC			FCS	293TP	L	0	0		11	240	99	P126		1738
23:45:48	14	14	UNK SURF	FC			FCS	353TP	R	0	0		12	156	10	S016		483
23:46:03	0	14	UNK SURF	SA		D	B*	333R	M	-3	0							
23:46:03	0	13	UNK SURF	SA		D	D*	295R	M	6	0							
23:46:03	13	13	UNK SURF	FC			FCS	290TP	L	0	0		12	240	99	P129		1880
23:46:03	14	14	UNK SURF	FC			FCS	353TP	R	0	0		12	156	10	S017		471
23:46:18	0	14	UNK SURF	SA		D	B*	325R	M	-3	0							
23:46:18	0	13	UNK SURF	SA		D	D*	287R	M	-3	0							
23:46:18	13	13	UNK SURF	FC			FCS	287TP	L	0	0		12	240	99	P132		2008
23:46:18	14	14	UNK SURF	FC			FCS	353TP	R	0	0		11	156	10	S017		443
23:46:33	0	14	UNK SURF	SA		D	B*	315R	M	0	0							
23:46:33	0	15	UNK SURF	SA		D	C*	045R	M	-3	0							
23:46:33	0	13	UNK SURF	SA		D	D*	276R	M	0	0							
23:46:33	13	13	UNK SURF	FC			FCS	285TP	L	0	0		13	240	99	P134		2130
23:46:33	14	14	UNK SURF	FC			FCS	353TP	R	0	0		11	156	10	S017		427
23:46:49	0	14	UNK SURF	SA		D	B*	309R	M	0	0							
23:46:49	0	15	UNK SURF	SA		D	C*	040R	M	-1	0							
23:46:49	0	13	UNK SURF	SA		D	D*	272R	M	6	0							
23:46:49	13	13	UNK SURF	FC			FCS	282TP	L	0	0		13	240	99	P136		2209
23:46:49	14	14	UNK SURF	FC			FCS	353TP	R	0	0		11	156	10	S017		392
23:47:04	0	14	UNK SURF	SA		D	B*	302R	M	-6	0							
23:47:04	0	15	UNK SURF	SA		D	C*	033R	M	-9	0							
23:47:04	0	13	UNK SURF	SA		D	D*	264R	M	-15	0							

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

09 Feb 2001 23:47:04

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HULL #	SSN772	PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,	
MISSION:		

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]		SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR			RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE	RATE
23:47:04	13	13	UNK SURF	FC	[redacted]		FCS	280TP	L	0	0		14	240	99	P138		2313	
23:47:04	14	14	UNK SURF	FC	[redacted]		FCS	353TP	L	0	0		11	156	10	S017		404	
23:47:19	0	14	UNK SURF	SA	[redacted]	D	B*	295R	M	0	0								
23:47:19	0	15	UNK SURF	SA		D	C*	023R	M	-5	0								
23:47:19	0	13	UNK SURF	SA		D	D*	255R	M	0	0								
23:47:19	13	13	UNK SURF	FC			FCS	278TP	L	0	0		15	240	99	P140		2367	
23:47:19	14	14	UNK SURF	FC			FCS	353TP	R	0	0		11	156	10	S017		371	
23:47:34	0	14	UNK SURF	SA		D	B*	287R	M	-3	0								
23:47:34	0	15	UNK SURF	SA		D	C*	018R	M	-4	0								
23:47:34	0	13	UNK SURF	SA		D	D*	250R	M	3	0								
23:47:34	13	13	UNK SURF	FC			FCS	277TP	L	0	0		15	240	99	P142		2441	
23:47:34	15	15	UNK SURF	FC			FCS	077TP	L	0	0		29	23	4	P125		23	
23:47:34	14	14	UNK SURF	FC			FCS	353TP	M	0	0		11	156	10	S017		364	
23:47:49	0	14	UNK SURF	SA		D	B*	279R	M	1	0								
23:47:49	0	15	UNK SURF	SA		D	C*	009R	M	-7	0								
23:47:49	0	13	UNK SURF	SA		D	D*	240R	M	-3	0								
23:47:49	13	13	UNK SURF	FC			FCS	275TP	L	0	0		16	240	99	P144		2565	
23:47:49	14	14	UNK SURF	FC			FCS	353TP	L	0	0		11	156	10	S017		369	
23:47:49	15	15	UNK SURF	FC			FCS	077TP	L	0	0		30	34	3	P136		100	
23:48:04	0	14	UNK SURF	SA		D	B*	270R	M	-2	0								
23:48:04	0	13	UNK SURF	SA		D	D*	233R	M	-5	0								
23:48:04	14	14	UNK SURF	FC			FCS	353TP	L	0	0		11	156	10	S016		345	
23:48:04	13	13	UNK SURF	FC			FCS	274TP	L	0	0		16	240	99	P145		2637	
23:48:18	0	14	UNK SURF	SA		D	B*	260R	M	0	0								
23:48:18	0	13	UNK SURF	SA		D	D*	227R	M	-9	0								
23:48:18	13	13	UNK SURF	FC			FCS	272TP	L	0	0		17	240	99	P147		2726	
23:48:18	14	14	UNK SURF	FC			FCS	353TP	L	0	0		11	156	10	S016		307	
23:48:33	0	16	UNK SURF	SA		D	A*	082R	M	-18	0								
23:48:33	0	14	UNK SURF	SA		D	B*	248R	M	-3	0								
23:48:33	0	13	UNK SURF	SA		D	D*	223R	M	-15	0								

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Enclosure: 1

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[redacted]

SONAR LOG

09 Feb 2001 23:48:33

(b-1)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, .
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION				[redacted]	SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR			RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE RATE
23:48:33	14	14	UNK SURF	FC	[redacted]		FCS	352TP	L	0	0		11	156	10	S016		249
23:48:33	13	13	UNK SURF	FC	[redacted]		FCS	271TP	L	0	0		18	240	99	P148		2808
23:48:49	0	14	UNK SURF	SA	[redacted]	D	B*	234R	M	-14	0							
23:48:49	0	13	UNK SURF	SA		D	D*	219R	M	-30	0							
23:48:49	13	13	UNK SURF	FC			FCS	270TP	L	0	0		18	240	99	P149		2876
23:48:49	14	14	UNK SURF	FC			FCS	352TP	L	0	0		11	156	10	S016		164
23:49:04	0	14	UNK SURF	SA		D	B*	214R	M	-30	0							
23:49:04	0	13	UNK SURF	SA		D	D*	208R	M	-24	0							
23:49:04	13	13	UNK SURF	FC			FCS	269TP	L	0	0		19	240	99	P150		2875
23:49:04	14	14	UNK SURF	FC			FCS	352TP	L	0	0		11	156	10	S016		68
23:49:19	0	16	UNK SURF	SA		D	A*	081R	M	2	0							
23:49:19	0	14	UNK SURF	SA		D	B*	195R	M	-30	0							
23:49:19	0	13	UNK SURF	SA		D	D*	195R	M	-28	0							
23:49:19	13	13	UNK SURF	FC			FCS	268TP	L	0	0		20	240	99	P151		2784
23:49:19	14	14	UNK SURF	FC			FCS	352TP	L	0	0		11	156	10	S015		41
23:49:34	0	14	UNK SURF	SA		D	B*	178R	M	-30	0							
23:49:34	0	13	UNK SURF	SA		D	D*	180R	M	-30	0							
23:49:34	13	13	UNK SURF	FC			FCS	267TP	L	0	0		21	240	99	P151		2700
23:49:34	14	14	UNK SURF	FC			FCS	352TP	R	0	0		11	156	10	S015		51
23:49:49	0	14	UNK SURF	SA		D	B*	160R	M	-30	0							
23:49:49	14	14	UNK SURF	FC			FCS	352TP	R	0	0		11	156	10	S016		86
23:50:04	0	14	UNK SURF	SA		D	B*	150R	M	-30	0							
23:50:04	14	14	UNK SURF	FC			FCS	352TP	R	0	0		11	156	10	S016		33
23:50:19	0	14	UNK SURF	SA		D	B*	143R	M	-24	0							
23:50:19	14	14	UNK SURF	FC			FCS	352TP	R	0	0		11	156	10	S016		31
23:50:33	0	14	UNK SURF	SA		D	B*	139R	M	-30	0							
23:50:33	14	14	UNK SURF	FC			FCS	353TP	R	0	0		11	156	10	S016		11
23:50:49	0	14	UNK SURF	SA		D	B*	139R	M	-18	0							
23:50:49	14	14	UNK SURF	FC			FCS	353TP	R	0	0		11	156	10	S017		40
23:51:04	0	14	UNK SURF	SA		D	B*	141R	M	-21	0							

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

09 Feb 2001 23:51:04

(b-1)

HULL #	SSN772	PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,	
MISSION:		

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION					SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVMNT	SNR	[redacted]	[redacted]	RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
23:51:04	14	14	UNK SURF	FC	[redacted]		FCS	353TP	R	0	0		11	156	10	S017	86
23:51:19	0	14	UNK SURF	SA	[redacted]	D	B*	130R	M	-22	0						
23:51:19	14	14	UNK SURF	FC	[redacted]		FCS	354TP	R	0	0		11	156	10	S017	42
23:51:34	0	14	UNK SURF	SA		D	B*	120R	M	-30	0						
23:51:34	14	14	UNK SURF	FC			FCS	354TP	R	0	0		11	156	10	S018	97
23:51:49	0	14	UNK SURF	SA		D	B*	114R	M	-12	0						
23:51:49	0	12	UNK SURF	SA		D	C*	069R	M	1	0						
23:51:49	14	14	UNK SURF	FC			FCS	355TP	R	0	0		11	156	10	S018	208
23:51:49	12	12	UNK SURF	FC			FCS	311TP	R	0	0		19	343	14	S149	607
23:52:04	0	14	UNK SURF	SA		D	B*	101R	M	-3	0						
23:52:04	0	12	UNK SURF	SA		D	C*	056R	M	3	0						
23:52:04	14	14	UNK SURF	FC			FCS	355TP	R	0	0		10	156	10	S019	275
23:52:19	0	14	UNK SURF	SA		D	B*	092R	M	-10	0						
23:52:19	0	12	UNK SURF	SA		D	C*	047R	M	-5	0						
23:52:19	12	12	UNK SURF	FC			FCS	320TP	R	0	0		24	349	13	S151	259
23:52:19	14	14	UNK SURF	FC			FCS	356TP	R	0	0		10	156	10	S019	308
23:52:33	0	14	UNK SURF	SA		D	B*	085R	M	-7	0						
23:52:33	0	12	UNK SURF	SA		D	C*	040R	M	5	0						
23:52:33	12	12	UNK SURF	FC			FCS	320TP	R	0	0		24	349	13	S151	282
23:52:33	14	14	UNK SURF	FC			FCS	356TP	R	0	0		10	156	10	S020	330
23:52:49	0	14	UNK SURF	SA		D	B*	078R	M	-30	0						
23:52:49	0	12	UNK SURF	SA		D	C*	033R	M	10	0						
23:52:49	12	12	UNK SURF	FC			FCS	320TP	R	0	0		24	349	13	S151	285
23:52:49	14	14	UNK SURF	FC			FCS	356TP	R	0	0		10	156	10	S020	345
23:53:04	0	14	UNK SURF	SA		D	B*	074R	M	-13	0						
23:53:04	0	12	UNK SURF	SA		D	C*	029R	M	7	0						
23:53:04	14	14	UNK SURF	FC			FCS	357TP	R	0	0		10	156	10	S020	338
23:53:04	12	12	UNK SURF	FC			FCS	320TP	R	0	0		24	349	13	S151	327
23:53:19	0	14	UNK SURF	SA		D	B*	072R	M	-9	0						
23:53:19	0	12	UNK SURF	SA		D	C*	027R	M	6	0						

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Enclosure: 1

[redacted] UNCLASSIFIED SONAR LOG

09 Feb 2001 23:53:19

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
23:53:19	12	12	UNK SURF	FC	[redacted]		FCS	320TP	R	0	0	24	349	13	S151	352
23:53:19	14	14	UNK SURF	FC	[redacted]		FCS	357TP	R	0	0	10	156	10	S021	331
23:53:34	0	14	UNK SURF	SA	[redacted]	D	B*	070R	M	-6	0					
23:53:34	0	12	UNK SURF	SA		D	C*	025R	M	9	0					
23:53:34	12	12	UNK SURF	FC			FCS	320TP	R	0	0	24	349	13	S152	394
23:53:34	14	14	UNK SURF	FC			FCS	357TP	R	0	0	10	156	10	S021	316
23:53:49	0	12	UNK SURF	SA		D	C*	026R	M	1	0					
23:53:49	12	12	UNK SURF	FC			FCS	321TP	R	0	0	25	349	13	S152	394
23:54:04	0	12	UNK SURF	SA		D	C*	024R	M	-2	0					
23:54:04	12	12	UNK SURF	FC			FCS	321TP	R	0	0	25	349	13	S152	392
23:54:19	0	12	UNK SURF	SA		D	C*	021R	M	1	0					
23:54:19	12	12	UNK SURF	FC			FCS	321TP	R	0	0	25	349	13	S152	396
23:54:34	0	12	UNK SURF	SA		D	C*	020R	M	-20	0					
23:54:34	12	12	UNK SURF	FC			FCS	321TP	R	0	0	25	349	13	S152	396
23:54:50	0	12	UNK SURF	SA		D	C*	021R	M	-20	0					
23:54:50	12	12	UNK SURF	FC			FCS	321TP	R	0	0	25	349	13	S152	397
23:55:04	0	12	UNK SURF	SA		D	C*	023R	M	-30	0					
23:55:04	12	12	UNK SURF	FC			FCS	321TP	R	0	0	25	349	13	S152	397
23:55:19	0	12	UNK SURF	SA		D	C*	027R	M	-30	0					
23:55:19	12	12	UNK SURF	FC			FCS	321TP	R	0	0	25	349	13	S153	397
23:57:34	0	12	UNK SURF	SA		D	C*	026R	M	9	0					
23:57:34	12	12	UNK SURF	FC			FCS	322TP	R	0	0	25	349	13	S153	397
23:57:49	0	12	UNK SURF	SA		D	C*	027R	M	7	0					
23:58:04	0	12	UNK SURF	SA		D	C*	030R	M	1	0					
23:58:04	12	12	UNK SURF	FC			FCS	323TP	R	0	0	26	349	13	S154	402
23:58:19	0	12	UNK SURF	SA		D	C*	030R	M	-7	0					
23:58:19	12	12	UNK SURF	FC			FCS	323TP	R	0	0	26	349	13	S154	402
23:58:35	0	12	UNK SURF	SA		D	C*	031R	M	10	0					
23:58:35	0	13	UNK SURF	SA		D	D*	069R	M	-4	0					
23:58:35	13	13	UNK SURF	FC			FCS	267TP	L	0	0	21	240	99	P152	2674

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Enclosure: 1

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[redacted] UNCLASSIFIED

SONAR LOG

09 Feb 2001 23:58:35

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION					SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR	[redacted]		RANGE (kyd)	COURSE	SPEED	AOB	P\S RATE RANGE
23:58:35	12	12	UNK SURF	FC			FCS	323TP	R	0	0		26	349	13	S154	403
23:58:50	0	12	UNK SURF	SA	4	D	C*	031R	M	-4	0						
23:58:50	0	13	UNK SURF	SA	*	D	D*	071R	M	-17	0						
23:58:50	12	12	UNK SURF	FC			FCS	323TP	R	0	0		26	349	13	S154	403
23:59:05	0	12	UNK SURF	SA		D	C*	029R	M	-8	0						
23:59:05	0	13	UNK SURF	SA		D	D*	075R	M	-10	0						
23:59:05	12	12	UNK SURF	FC			FCS	323TP	R	0	0		27	349	13	S154	403
23:59:20	0	12	UNK SURF	SA		D	C*	029R	M	4	0						
23:59:20	0	13	UNK SURF	SA		D	D*	074R	M	-3	0						
23:59:20	12	12	UNK SURF	FC			FCS	323TP	R	0	0		27	349	13	S154	404
23:59:34	0	12	UNK SURF	SA		D	C*	029R	M	9	0						
23:59:34	0	13	UNK SURF	SA		D	D*	074R	M	-6	0						
23:59:34	13	13	UNK SURF	FC			FCS	359TP	R	0	0		30	84	12	S094	356
23:59:34	12	12	UNK SURF	FC			FCS	323TP	R	0	0		27	349	13	S154	404
23:59:49	0	12	UNK SURF	SA		D	C*	028R	M	11	0						
23:59:49	0	13	UNK SURF	SA		D	D*	073R	M	-9	0						
23:59:49	12	12	UNK SURF	FC			FCS	323TP	R	0	0		27	349	13	S154	404
23:59:49	13	13	UNK SURF	FC			FCS	358TP	R	0	0		30	73	99	S106	981
0:00:04	0	12	UNK SURF	SA		D	C*	029R	M	4	0						
0:00:04	0	13	UNK SURF	SA		D	D*	072R	M	-12	0						
0:00:04	12	12	UNK SURF	FC			FCS	324TP	R	0	0		27	349	13	S155	405
0:00:04	13	13	UNK SURF	FC			FCS	000TP	R	0	0		31	73	99	S107	1081
0:00:19	0	12	UNK SURF	SA		D	C*	027R	M	9	0						
0:00:19	0	13	UNK SURF	SA		D	D*	068R	M	-2	0						
0:00:19	13	13	UNK SURF	FC			FCS	001TP	R	0	0		31	71	99	S110	1245
0:00:19	12	12	UNK SURF	FC			FCS	324TP	R	0	0		27	349	13	S155	405
0:00:35	0	12	UNK SURF	SA		D	C*	030R	M	7	0						
0:00:35	0	13	UNK SURF	SA		D	D*	069R	M	-3	0						
0:00:35	13	13	UNK SURF	FC			FCS	352TP	L	0	0		58	347	99	P173	2635
0:00:35	12	12	UNK SURF	FC			FCS	324TP	R	0	0		27	349	13	S155	405

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

(b-1)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

10 Feb 2001 0:00:50

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE RATE
0:00:50	0	12	UNK SURF	SA	[redacted]	D	C*	031R	M	0	0						
0:00:50	0	13	UNK SURF	SA	[redacted]	D	D*	071R	M	-4	0						
0:00:50	13	13	UNK SURF	FC	[redacted]		FCS	352TP	L	0	0	61	347	99	P174		2629
0:00:50	12	12	UNK SURF	FC			FCS	324TP	R	0	0	27	349	13	S155		405
0:01:05	0	12	UNK SURF	SA		D	C*	035R	M	4	0						
0:01:05	0	13	UNK SURF	SA		D	D*	075R	M	-7	0						
0:01:05	13	13	UNK SURF	FC			FCS	350TP	L	0	0	96	342	99	P171		1057
0:01:05	12	12	UNK SURF	FC			FCS	324TP	R	0	0	27	349	13	S155		406
0:01:20	0	12	UNK SURF	SA		D	C*	038R	M	1	0						
0:01:20	0	13	UNK SURF	SA		D	D*	077R	M	-8	0						
0:01:20	13	13	UNK SURF	FC			FCS	349TP	L	0	0	102	342	99	P172		1122
0:01:20	12	12	UNK SURF	FC			FCS	324TP	R	0	0	27	349	13	S155		406
0:01:35	0	12	UNK SURF	SA		D	C*	041R	M	-3	0						
0:01:35	0	13	UNK SURF	SA		D	D*	080R	M	-10	0						
0:01:35	13	13	UNK SURF	FC			FCS	349TP	L	0	0	108	342	99	P172		1121
0:01:35	12	12	UNK SURF	FC			FCS	324TP	R	0	0	28	349	13	S155		406
0:01:49	0	12	UNK SURF	SA		D	C*	040R	M	-13	0						
0:01:49	0	13	UNK SURF	SA		D	D*	079R	M	-30	0						
0:01:49	13	13	UNK SURF	FC			FCS	348TP	L	0	0	114	342	99	P172		1140
0:01:49	12	12	UNK SURF	FC			FCS	324TP	R	0	0	28	349	13	S155		407
0:02:04	0	12	UNK SURF	SA		D	C*	034R	M	-14	0						
0:02:04	0	13	UNK SURF	SA		D	D*	080R	M	-30	0						
0:02:04	13	13	UNK SURF	FC			FCS	348TP	L	0	0	119	342	99	P173		1069
0:02:04	12	12	UNK SURF	FC			FCS	324TP	R	0	0	28	349	13	S155		407
0:02:19	0	12	UNK SURF	SA		D	C*	033R	M	-15	0						
0:02:19	0	13	UNK SURF	SA		D	D*	077R	M	-30	0						
0:02:19	13	13	UNK SURF	FC			FCS	348TP	L	0	0	116	342	12	P173		1106
0:02:19	12	12	UNK SURF	FC			FCS	324TP	R	0	0	28	349	13	S155		407
0:02:35	0	12	UNK SURF	SA		D	C*	032R	M	-19	0						
0:02:35	0	13	UNK SURF	SA		D	D*	080R	M	-30	0						

[redacted]

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:02:35

(b-1)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION				SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR	[redacted]	RANGE (kyd)	COURSE	SPEED	AOB	P \ S	RANGE RATE
0:02:35	13	13	UNK SURF	FC	[redacted]		FCS	348TP	L	0	0	121	342	12	P173		1096
0:02:35	12	12	UNK SURF	FC	[redacted]		FCS	324TP	R	0	0	28	349	13	S156		408
0:02:50	0	12	UNK SURF	SA	[redacted]	D	C*	029R	M	-30	0						
0:02:50	12	12	UNK SURF	FC			FCS	325TP	R	0	0	28	349	13	S156		408
0:06:19	0	12	UNK SURF	SA		D	C*	045R	M	8	0						
0:06:19	12	12	UNK SURF	FC			FCS	325TP	R	0	0	28	349	13	S156		408
0:06:35	0	12	UNK SURF	SA		D	C*	045R	M	3	0						
0:06:50	0	12	UNK SURF	SA		D	C*	045R	M	1	0						
0:06:50	12	12	UNK SURF	FC			FCS	310TP	L	0	0	12	134	5	P003		184
0:07:05	0	12	UNK SURF	SA		D	C*	044R	M	3	0						
0:07:05	12	12	UNK SURF	FC			FCS	310TP	L	0	0	12	134	5	P003		184
0:07:20	0	12	UNK SURF	SA		D	C*	044R	M	3	0						
0:07:20	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:07:35	0	12	UNK SURF	SA		D	C*	045R	M	-4	0						
0:07:35	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:07:49	0	12	UNK SURF	SA		D	C*	044R	M	-1	0						
0:07:49	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:08:04	0	12	UNK SURF	SA		D	C*	043R	M	3	0						
0:08:04	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:08:19	0	12	UNK SURF	SA		D	C*	043R	M	-11	0						
0:08:19	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:08:35	0	12	UNK SURF	SA		D	C*	036R	M	-15	0						
0:08:35	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:08:50	0	12	UNK SURF	SA		D	C*	032R	M	-12	0						
0:08:50	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:09:05	0	12	UNK SURF	SA		D	C*	029R	M	-11	0						
0:09:05	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:09:20	0	12	UNK SURF	SA		D	C*	026R	M	-14	0						
0:09:20	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:09:35	0	12	UNK SURF	SA		D	C*	025R	M	-9	0						

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:09:35

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE RATE
0:09:35	12	12	UNK SURF	FC			FCS	310TP	L	0	0	11	134	5	P003		184
0:11:20	0	12	UNK SURF	SA	4	D	C*	017R	M	4	0						
0:11:20	12	12	UNK SURF	FC			FCS	309TP	L	0	0	11	134	5	P003		184
0:11:35	0	12	UNK SURF	SA		D	C*	017R	M	-3	0						
0:11:50	0	12	UNK SURF	SA		D	C*	014R	M	-4	0						
0:11:50	12	12	UNK SURF	FC			FCS	309TP	L	0	0	11	134	5	P003		184
0:12:05	0	12	UNK SURF	SA		D	C*	012R	M	-12	0						
0:12:05	12	12	UNK SURF	FC			FCS	309TP	L	0	0	11	134	5	P003		184
0:12:21	0	12	UNK SURF	SA		D	C*	011R	M	-8	0						
0:12:21	12	12	UNK SURF	FC			FCS	309TP	L	0	0	11	134	5	P003		184
0:12:35	0	12	UNK SURF	SA		D	C*	010R	M	3	0						
0:12:35	12	12	UNK SURF	FC			FCS	309TP	L	0	0	11	134	5	P003		184
0:12:50	0	12	UNK SURF	SA		D	C*	008R	M	3	0						
0:12:50	12	12	UNK SURF	FC			FCS	309TP	L	0	0	10	134	5	P003		184
0:13:05	0	12	UNK SURF	SA		D	C*	005R	M	-30	0						
0:13:05	12	12	UNK SURF	FC			FCS	309TP	L	0	0	10	134	5	P003		184
0:13:20	0	12	UNK SURF	SA		D	C*	006R	M	0	0						
0:13:20	12	12	UNK SURF	FC			FCS	309TP	L	0	0	10	134	5	P003		184
0:13:35	0	12	UNK SURF	SA		D	C*	003R	M	-7	0						
0:13:35	12	12	UNK SURF	FC			FCS	309TP	L	0	0	10	134	5	P003		184
0:13:50	0	12	UNK SURF	SA		D	C*	002R	M	-8	0						
0:13:50	12	12	UNK SURF	FC			FCS	309TP	L	0	0	10	134	5	P003		184
0:14:06	0	12	UNK SURF	SA		D	C*	006R	M	-30	0						
0:14:06	12	12	UNK SURF	FC			FCS	309TP	L	0	0	10	134	5	P003		184
0:14:21	0	12	UNK SURF	SA		D	C*	008R	M	-30	0						
0:14:21	12	12	UNK SURF	FC			FCS	309TP	L	0	0	10	134	5	P004		184
0:20:35	0	12	UNK SURF	SA		D	C*	036R	M	-14	0						
0:20:50	0	12	UNK SURF	SA		D	C*	038R	M	-11	0						
0:20:50	12	12	UNK SURF	FC			FCS	309TP	L	0	0	9	134	5	P004		184
0:22:36	0	12	UNK SURF	SA		D	C*	065R	M	5	0						

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:22:36

(b-1)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]		SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR			RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE RATE
0:22:36	12	12	UNK SURF	FC	[redacted]		FCS	309TP	L	0	0		9	134	5	P004		184
0:22:51	0	12	UNK SURF	SA	4	D	C*	072R	M	-12	0							
0:23:05	0	12	UNK SURF	SA	[redacted]	D	C*	077R	M	-23	0							
0:23:05	12	12	UNK SURF	FC			FCS	308TP	L	0	0		9	134	5	P004		184
0:23:20	0	12	UNK SURF	SA		D	C*	080R	M	-14	0							
0:23:20	12	12	UNK SURF	FC			FCS	308TP	L	0	0		9	134	5	P004		184
0:23:35	0	12	UNK SURF	SA		D	C*	086R	M	-9	0							
0:23:35	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P004		184
0:23:51	0	12	UNK SURF	SA		D	C*	090R	M	-13	0							
0:23:51	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P004		184
0:24:06	0	12	UNK SURF	SA		D	C*	093R	M	-13	0							
0:24:06	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P004		184
0:24:21	0	12	UNK SURF	SA		D	C*	097R	M	-15	0							
0:24:21	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P004		184
0:24:36	0	12	UNK SURF	SA		D	C*	103R	M	-19	0							
0:24:36	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P004		184
0:24:50	0	12	UNK SURF	SA		D	C*	110R	M	-30	0							
0:24:50	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P004		184
0:25:06	0	12	UNK SURF	SA		D	C*	119R	M	-20	0							
0:25:06	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P005		184
0:25:20	0	12	UNK SURF	SA		D	C*	128R	M	-30	0							
0:25:20	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P005		184
0:25:35	0	12	UNK SURF	SA		D	C*	135R	M	-17	0							
0:25:35	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P005		184
0:25:51	0	12	UNK SURF	SA		D	C*	139R	M	-24	0							
0:25:51	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P005		184
0:26:06	0	12	UNK SURF	SA		D	C*	142R	M	-30	0							
0:26:06	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P005		184
0:26:21	0	12	UNK SURF	SA		D	C*	145R	M	-30	0							
0:26:21	12	12	UNK SURF	FC			FCS	308TP	L	0	0		8	134	5	P005		184

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:27:06

(b-1)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB PS	RANGE RATE
0:27:06	0	17	UNK SURF	SA		D	D*	260R	M	2	0					
0:27:20	0	17	UNK SURF	SA		D	D*	265R	M	-4	0					
0:27:35	0	17	UNK SURF	SA		D	D*	269R	M	-2	0					
0:27:51	0	17	UNK SURF	SA		D	D*	273R	M	3	0					
0:28:06	0	17	UNK SURF	SA		D	D*	277R	M	7	0					
0:28:21	0	17	UNK SURF	SA		D	D*	282R	M	6	0					
0:28:21	17	17	UNK SURF	FC			FCS	063TP	R	0	0	5	178	4	S066	49
0:28:36	0	17	UNK SURF	SA		D	D*	286R	M	9	0					
0:28:36	17	17	UNK SURF	FC			FCS	064TP	R	0	0	4	178	4	S066	49
0:28:51	0	17	UNK SURF	SA		D	D*	290R	M	1	0					
0:28:51	17	17	UNK SURF	FC			FCS	064TP	R	0	0	4	178	4	S066	48
0:29:06	0	17	UNK SURF	SA		D	D*	294R	M	4	0					
0:29:06	17	17	UNK SURF	FC			FCS	064TP	R	0	0	4	178	4	S067	47
0:29:21	0	17	UNK SURF	SA		D	D*	297R	M	0	0					
0:29:21	17	17	UNK SURF	FC			FCS	065TP	R	0	0	4	178	4	S067	47
0:29:36	0	17	UNK SURF	SA		D	D*	301R	M	8	0					
0:29:36	17	17	UNK SURF	FC			FCS	065TP	R	0	0	4	178	4	S067	46
0:29:51	0	17	UNK SURF	SA		D	D*	303R	M	3	0					
0:29:51	17	17	UNK SURF	FC			FCS	065TP	R	0	0	4	178	4	S068	45
0:30:06	0	17	UNK SURF	SA		D	D*	306R	M	-2	0					
0:30:06	17	17	UNK SURF	FC			FCS	066TP	R	0	0	4	178	4	S068	45
0:30:21	0	17	UNK SURF	SA		D	D*	309R	M	-6	0					
0:30:21	17	17	UNK SURF	FC			FCS	066TP	R	0	0	4	178	4	S068	45
0:30:36	0	17	UNK SURF	SA		D	D*	309R	M	6	0					
0:30:36	17	17	UNK SURF	FC			FCS	066TP	R	0	0	4	178	4	S069	44
0:30:51	0	17	UNK SURF	SA		D	D*	311R	M	7	0					
0:30:51	17	17	UNK SURF	FC			FCS	067TP	R	0	0	4	178	4	S069	43
0:31:06	0	17	UNK SURF	SA		D	D*	313R	M	-6	0					
0:31:06	17	17	UNK SURF	FC			FCS	060TP	L	0	0	3	259	3	P017	98
0:31:21	0	17	UNK SURF	SA		D	D*	313R	M	7	0					

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

10 Feb 2001 0:31:21

(b-1)

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:31:21	17	17	UNK SURF	FC			FCS	060TP	L	0	0	3	259	3	P017	98
0:31:36	0	17	UNK SURF	SA	4	D	D*	313R	M	2	0					
0:31:36	17	17	UNK SURF	FC			FCS	060TP	L	0	0	3	259	3	P018	98
0:31:51	0	17	UNK SURF	SA		D	D*	313R	M	1	0					
0:31:51	17	17	UNK SURF	FC			FCS	060TP	L	0	0	3	259	3	P018	98
0:32:06	0	17	UNK SURF	SA		D	D*	314R	M	0	0					
0:32:06	17	17	UNK SURF	FC			FCS	060TP	L	0	0	3	259	3	P018	98
0:32:21	0	17	UNK SURF	SA		D	D*	315R	M	-4	0					
0:32:21	17	17	UNK SURF	FC			FCS	060TP	L	0	0	3	259	3	P018	98
0:32:36	0	17	UNK SURF	SA		D	D*	315R	M	3	0					
0:32:36	17	17	UNK SURF	FC			FCS	059TP	L	0	0	3	259	3	P018	98
0:32:51	0	17	UNK SURF	SA		D	D*	316R	M	0	0					
0:32:51	17	17	UNK SURF	FC			FCS	059TP	L	0	0	3	259	3	P018	98
0:33:06	0	17	UNK SURF	SA		D	D*	314R	M	-17	0					
0:33:06	17	17	UNK SURF	FC			FCS	059TP	L	0	0	3	259	3	P018	98
0:33:21	0	17	UNK SURF	SA		D	D*	317R	M	-4	0					
0:33:21	17	17	UNK SURF	FC			FCS	059TP	L	0	0	3	259	3	P019	97
0:33:37	0	17	UNK SURF	SA		D	D*	316R	M	-6	0					
0:33:37	17	17	UNK SURF	FC			FCS	059TP	L	0	0	3	259	3	P019	97
0:33:52	0	17	UNK SURF	SA		D	D*	322R	M	4	0					
0:33:52	17	17	UNK SURF	FC			FCS	059TP	L	0	0	3	259	3	P019	97
0:34:06	0	17	UNK SURF	SA		D	D*	319R	M	-9	0					
0:34:06	17	17	UNK SURF	FC			FCS	059TP	L	0	0	3	259	3	P019	97
0:34:21	0	17	UNK SURF	SA		D	D*	324R	M	2	0					
0:34:21	17	17	UNK SURF	FC			FCS	058TP	L	0	0	3	259	3	P019	97
0:34:36	0	17	UNK SURF	SA		D	D*	319R	M	-30	0					
0:34:36	17	17	UNK SURF	FC			FCS	058TP	L	0	0	3	259	3	P019	97
0:34:51	0	17	UNK SURF	SA		D	D*	325R	M	-9	0					
0:34:51	17	17	UNK SURF	FC			FCS	058TP	L	0	0	3	259	3	P020	97
0:35:06	0	17	UNK SURF	SA		D	D*	323R	M	-30	0					

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:35:06

(b-1)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:35:06	17	17	UNK SURF	FC			FCS	058TP	L	0	0	3	259	3	P020	97
0:35:21	0	17	UNK SURF	SA		D	D*	323R	M	1	0					
0:35:21	17	17	UNK SURF	FC			FCS	058TP	L	0	0	3	259	3	P020	97
0:35:36	0	17	UNK SURF	SA		D	D*	333R	M	-19	0					
0:35:36	17	17	UNK SURF	FC			FCS	058TP	L	0	0	3	259	3	P020	97
0:35:52	0	17	UNK SURF	SA		D	D*	339R	M	-17	0					
0:35:52	17	17	UNK SURF	FC			FCS	057TP	L	0	0	3	259	3	P020	97
0:36:06	0	17	UNK SURF	SA		D	D*	346R	M	-30	0					
0:36:06	17	17	UNK SURF	FC			FCS	057TP	L	0	0	3	259	3	P020	97
0:36:21	0	17	UNK SURF	SA		D	D*	355R	M	-18	0					
0:36:21	17	17	UNK SURF	FC			FCS	057TP	L	0	0	3	259	3	P021	97
0:36:36	0	17	UNK SURF	SA		D	D*	999R	M	-17	0					
0:36:36	17	17	UNK SURF	FC			FCS	057TP	L	0	0	3	259	3	P021	96
0:36:51	0	17	UNK SURF	SA		D	D*	003R	M	-16	0					
0:36:51	17	17	UNK SURF	FC			FCS	057TP	L	0	0	3	259	3	P021	96
0:37:06	0	18	UNK SURF	SA		D	C*	280R	M	-3	0					
0:37:06	0	17	UNK SURF	SA		D	D*	006R	M	-17	0					
0:37:06	17	17	UNK SURF	FC			FCS	057TP	L	0	0	3	259	3	P021	96
0:37:21	0	18	UNK SURF	SA		D	C*	280R	M	-15	0					
0:37:21	0	17	UNK SURF	SA		D	D*	009R	M	-30	0					
0:37:21	17	17	UNK SURF	FC			FCS	056TP	L	0	0	2	259	3	P021	96
0:37:37	0	18	UNK SURF	SA		D	C*	288R	M	4	0					
0:37:37	0	17	UNK SURF	SA		D	D*	011R	M	-30	0					
0:37:37	17	17	UNK SURF	FC			FCS	056TP	L	0	0	2	259	3	P022	96
0:37:52	0	18	UNK SURF	SA		D	C*	293R	M	-30	0					
0:37:52	0	17	UNK SURF	SA		D	D*	004R	M	-9	0					
0:37:52	17	17	UNK SURF	FC			FCS	056TP	L	0	0	2	259	3	P022	96
0:38:07	0	18	UNK SURF	SA		D	C*	292R	M	-21	0					
0:38:07	0	17	UNK SURF	SA		D	D*	003R	M	-30	0					
0:38:07	17	17	UNK SURF	FC			FCS	056TP	L	0	0	2	259	3	P022	96

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[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001	0:38:07

(b-1)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:38:07	18	18	UNK SURF	FC			FCS	342TP	R	0	0	29	72	2	S090	
0:38:22	0	18	UNK SURF	SA	4	D	C*	295R	M	-30	0					
0:38:22	0	17	UNK SURF	SA	•	D	D*	016R	M	-30	0					
0:38:22	17	17	UNK SURF	FC			FCS	056TP	L	0	0	2	259	3	P022	95
0:38:22	18	18	UNK SURF	FC			FCS	342TP	M	0	0	30	71	0	S091	
0:38:36	0	18	UNK SURF	SA		D	C*	305R	M	-16	0					
0:38:36	0	17	UNK SURF	SA		D	D*	024R	M	-24	0					
0:38:36	17	17	UNK SURF	FC			FCS	055TP	L	0	0	2	259	3	P022	95
0:38:36	18	18	UNK SURF	FC			FCS	340TP	L	0	0	30	250	17	P089	2
0:38:51	0	18	UNK SURF	SA		D	C*	308R	M	-30	0					
0:38:51	0	17	UNK SURF	SA		D	D*	021R	M	-8	0					
0:38:51	17	17	UNK SURF	FC			FCS	055TP	L	0	0	2	259	3	P023	95
0:38:51	18	18	UNK SURF	FC			FCS	341TP	L	0	0	30	250	1	P088	
0:39:06	0	18	UNK SURF	SA		D	C*	306R	M	-19	0					
0:39:06	0	17	UNK SURF	SA		D	D*	017R	M	-20	0					
0:39:06	17	17	UNK SURF	FC			FCS	055TP	L	0	0	2	259	3	P023	95
0:39:06	18	18	UNK SURF	FC			FCS	341TP	L	0	0	30	250	1	P088	
0:39:21	0	18	UNK SURF	SA		D	C*	306R	M	-30	0					
0:39:21	0	17	UNK SURF	SA		D	D*	027R	M	-10	0					
0:39:21	17	17	UNK SURF	FC			FCS	055TP	L	0	0	2	259	3	P023	95
0:39:21	18	18	UNK SURF	FC			FCS	342TP	R	0	0	29	73	3	S089	1
0:39:36	0	18	UNK SURF	SA		D	C*	308R	M	-17	0					
0:39:36	0	17	UNK SURF	SA		D	D*	026R	M	-10	0					
0:39:36	17	17	UNK SURF	FC			FCS	054TP	L	0	0	2	259	3	P023	95
0:39:36	18	18	UNK SURF	FC			FCS	339TP	L	0	0	6	226	5	P066	66
0:39:52	0	18	UNK SURF	SA		D	C*	308R	M	-14	0					
0:39:52	0	17	UNK SURF	SA		D	D*	027R	M	-30	0					
0:39:52	17	17	UNK SURF	FC			FCS	054TP	L	0	0	2	259	3	P023	94
0:39:52	18	18	UNK SURF	FC			FCS	338TP	L	0	0	6	226	5	P066	65
0:40:07	0	18	UNK SURF	SA		D	C*	313R	M	-11	0					

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Enclosure: 1

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[redacted] UNCLASSIFIED

SONAR LOG

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

10 Feb 2001 0:40:07

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TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:40:07	0	17	UNK SURF	SA		D	D*	029R	M	-14	0					
0:40:07	17	17	UNK SURF	FC	4		FCS	054TP	L	0	0	2	259	3	P024	94
0:40:07	18	18	UNK SURF	FC	•		FCS	338TP	L	0	0	6	226	5	P067	64
0:40:22	0	18	UNK SURF	SA		D	C*	320R	M	-21	0					
0:40:22	0	17	UNK SURF	SA		D	D*	027R	M	-30	0					
0:40:22	17	17	UNK SURF	FC			FCS	054TP	L	0	0	2	259	3	P024	94
0:40:22	18	18	UNK SURF	FC			FCS	338TP	L	0	0	6	226	5	P067	63
0:40:37	0	18	UNK SURF	SA		D	C*	328R	M	-13	0					
0:40:37	0	17	UNK SURF	SA		D	D*	029R	M	-3	0					
0:40:37	17	17	UNK SURF	FC			FCS	054TP	L	0	0	2	259	3	P024	94
0:40:37	18	18	UNK SURF	FC			FCS	337TP	L	0	0	6	226	5	P068	62
0:40:52	0	18	UNK SURF	SA		D	C*	335R	M	-19	0					
0:40:52	0	17	UNK SURF	SA		D	D*	035R	M	5	0					
0:40:52	17	17	UNK SURF	FC			FCS	053TP	L	0	0	2	259	3	P024	94
0:40:52	18	18	UNK SURF	FC			FCS	337TP	L	0	0	6	226	5	P068	60
0:41:06	0	18	UNK SURF	SA		D	C*	338R	M	-17	0					
0:41:06	0	17	UNK SURF	SA		D	D*	037R	M	-5	0					
0:41:06	18	18	UNK SURF	FC			FCS	336TP	L	0	0	6	226	5	P068	60
0:41:06	17	17	UNK SURF	FC			FCS	053TP	L	0	0	2	259	3	P025	93
0:41:21	0	18	UNK SURF	SA		D	C*	338R	M	-8	0					
0:41:21	0	17	UNK SURF	SA		D	D*	037R	M	3	0					
0:41:21	17	17	UNK SURF	FC			FCS	053TP	L	0	0	2	259	3	P025	93
0:41:21	18	18	UNK SURF	FC			FCS	336TP	L	0	0	6	226	5	P069	59
0:41:36	0	18	UNK SURF	SA		D	C*	337R	M	-12	0					
0:41:36	0	17	UNK SURF	SA		D	D*	039R	M	-6	0					
0:41:36	17	17	UNK SURF	FC			FCS	053TP	L	0	0	2	259	3	P025	93
0:41:36	18	18	UNK SURF	FC			FCS	336TP	L	0	0	6	226	5	P069	58
0:41:52	0	18	UNK SURF	SA		D	C*	338R	M	-12	0					
0:41:52	0	17	UNK SURF	SA		D	D*	037R	M	8	0					
0:41:52	18	18	UNK SURF	FC			FCS	335TP	L	0	0	6	226	5	P069	56

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:41:52

(b-2)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMENT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:41:52	17	17	UNK SURF	FC			FCS	052TP	L	0	0	2	259	3	P025	93
0:42:07	0	18	UNK SURF	SA	4	D	C*	337R	M	-14	0					
0:42:07	0	17	UNK SURF	SA		D	D*	037R	M	3	0					
0:42:07	17	17	UNK SURF	FC			FCS	052TP	L	0	0	2	259	3	P026	93
0:42:07	18	18	UNK SURF	FC			FCS	335TP	L	0	0	6	226	5	P070	55
0:42:22	0	18	UNK SURF	SA		D	C*	336R	M	-8	0					
0:42:22	0	17	UNK SURF	SA		D	D*	035R	M	2	0					
0:42:22	18	18	UNK SURF	FC			FCS	335TP	L	0	0	6	226	5	P070	54
0:42:22	17	17	UNK SURF	FC			FCS	052TP	L	0	0	2	259	3	P026	92
0:42:37	0	18	UNK SURF	SA		D	C*	336R	M	-14	0					
0:42:37	0	17	UNK SURF	SA		D	D*	035R	M	-8	0					
0:42:37	17	17	UNK SURF	FC			FCS	052TP	L	0	0	2	259	3	P026	92
0:42:37	18	18	UNK SURF	FC			FCS	334TP	L	0	0	6	226	5	P071	53
0:42:52	0	18	UNK SURF	SA		D	C*	333R	M	-14	0					
0:42:52	0	17	UNK SURF	SA		D	D*	033R	M	8	0					
0:42:52	17	17	UNK SURF	FC			FCS	051TP	L	0	0	2	259	3	P026	92
0:42:52	18	18	UNK SURF	FC			FCS	334TP	L	0	0	6	226	5	P071	52
0:43:07	0	18	UNK SURF	SA		D	C*	331R	M	-8	0					
0:43:07	0	17	UNK SURF	SA		D	D*	030R	M	2	0					
0:43:07	17	17	UNK SURF	FC			FCS	051TP	L	0	0	2	259	3	P027	92
0:43:07	18	18	UNK SURF	FC			FCS	333TP	L	0	0	6	226	5	P071	51
0:43:22	0	18	UNK SURF	SA		D	C*	330R	M	-5	0					
0:43:22	0	17	UNK SURF	SA		D	D*	028R	M	3	0					
0:43:22	18	18	UNK SURF	FC			FCS	333TP	L	0	0	6	226	5	P072	50
0:43:22	17	17	UNK SURF	FC			FCS	051TP	L	0	0	2	259	3	P027	91
0:43:36	0	18	UNK SURF	SA		D	C*	325R	M	-12	0					
0:43:36	0	17	UNK SURF	SA		D	D*	027R	M	5	0					
0:43:36	17	17	UNK SURF	FC			FCS	050TP	L	0	0	2	259	3	P027	91
0:43:36	18	18	UNK SURF	FC			FCS	333TP	L	0	0	6	226	5	P072	49
0:43:52	0	18	UNK SURF	SA		D	C*	325R	M	-4	0					

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Enclosure: 1

[redacted] UNCLASSIFIED SONAR LOG

10 Feb 2001 0:43:52

(b-7)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]		SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR			RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE	RATE
0:43:52	0	17	UNK SURF	SA	[redacted]	D	D*	026R	M	10	0							
0:43:52	17	17	UNK SURF	FC	4		FCS	050TP	L	0	0		2	259	3	P028		91
0:43:52	18	18	UNK SURF	FC	*		FCS	357TP	R	0	0		2	87	3	S090		
0:44:07	0	18	UNK SURF	SA		D	C*	322R	M	-27	0							
0:44:07	0	17	UNK SURF	SA		D	D*	026R	M	-8	0							
0:44:07	17	17	UNK SURF	FC			FCS	050TP	L	0	0		2	259	3	P028		91
0:44:07	18	18	UNK SURF	FC			FCS	358TP	R	0	0		2	87	3	S091		
0:44:22	0	18	UNK SURF	SA		D	C*	322R	M	-3	0							
0:44:22	0	17	UNK SURF	SA		D	D*	024R	M	9	0							
0:44:22	17	17	UNK SURF	FC			FCS	049TP	L	0	0		2	259	3	P028		90
0:44:22	18	18	UNK SURF	FC			FCS	358TP	R	0	0		2	87	3	S091		1
0:44:37	0	18	UNK SURF	SA		D	C*	325R	M	-15	0							
0:44:37	0	17	UNK SURF	SA		D	D*	025R	M	0	0							
0:44:37	17	17	UNK SURF	FC			FCS	049TP	L	0	0		2	259	3	P029		90
0:44:37	18	18	UNK SURF	FC			FCS	359TP	R	0	0		2	87	3	S092		2
0:44:52	0	18	UNK SURF	SA		D	C*	326R	M	-4	0							
0:44:52	0	17	UNK SURF	SA		D	D*	023R	M	9	0							
0:44:52	17	17	UNK SURF	FC			FCS	049TP	L	0	0		2	259	3	P029		90
0:44:52	18	18	UNK SURF	FC			FCS	359TP	R	0	0		2	87	3	S092		3
0:45:07	0	18	UNK SURF	SA		D	C*	326R	M	-6	0							
0:45:07	0	17	UNK SURF	SA		D	D*	023R	M	8	0							
0:45:07	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	259	3	P029		90
0:45:07	18	18	UNK SURF	FC			FCS	999TP	R	0	0		2	87	3	S093		4
0:45:22	0	18	UNK SURF	SA		D	C*	326R	M	-7	0							
0:45:22	0	17	UNK SURF	SA		D	D*	022R	M	9	0							
0:45:22	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	259	3	P030		89
0:45:22	18	18	UNK SURF	FC			FCS	001TP	R	0	0		2	87	3	S093		5
0:45:36	0	18	UNK SURF	SA		D	C*	327R	M	-5	0							
0:45:36	0	17	UNK SURF	SA		D	D*	022R	M	8	0							
0:45:36	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	259	3	P030		89

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Enclosure: 1

[redacted] UNCLASSIFIED SONAR LOG

10 Feb 2001 0:45:36

(b-1)

HULL #	SSN772	PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,	
MISSION:		

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:45:36	18	18	UNK SURF	FC			FCS	001TP	R	0	0	2	87	3	S094	6
0:45:53	0	18	UNK SURF	SA	4	D	C*	325R	M	-1	0					
0:45:53	0	17	UNK SURF	SA	*	D	D*	020R	M	7	0					
0:45:53	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	259	3	P030	89
0:45:53	18	18	UNK SURF	FC			FCS	002TP	R	0	0	2	87	3	S095	7
0:46:07	0	18	UNK SURF	SA		D	C*	327R	M	-16	0					
0:46:07	0	17	UNK SURF	SA		D	D*	022R	M	-5	0					
0:46:07	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	259	3	P031	88
0:46:07	18	18	UNK SURF	FC			FCS	002TP	R	0	0	2	87	3	S095	8
0:46:22	0	18	UNK SURF	SA		D	C*	326R	M	-11	0					
0:46:22	0	17	UNK SURF	SA		D	D*	021R	M	10	0					
0:46:22	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	259	3	P031	88
0:46:22	18	18	UNK SURF	FC			FCS	003TP	R	0	0	2	87	3	S096	9
0:46:37	0	18	UNK SURF	SA		D	C*	326R	M	-11	0					
0:46:37	0	17	UNK SURF	SA		D	D*	022R	M	9	0					
0:46:37	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	259	3	P031	88
0:46:37	18	18	UNK SURF	FC			FCS	003TP	R	0	0	2	87	3	S096	10
0:46:52	0	18	UNK SURF	SA		D	C*	326R	M	-6	0					
0:46:52	0	17	UNK SURF	SA		D	D*	021R	M	6	0					
0:46:52	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	259	3	P032	87
0:46:52	18	18	UNK SURF	FC			FCS	004TP	R	0	0	2	87	3	S097	11
0:47:07	0	19	UNK SURF	SA		D	B*	042R	M	4	0					
0:47:07	0	18	UNK SURF	SA		D	C*	328R	M	-18	0					
0:47:07	0	17	UNK SURF	SA		D	D*	021R	M	8	0					
0:47:07	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	259	3	P032	87
0:47:07	18	18	UNK SURF	FC			FCS	005TP	R	0	0	2	87	3	S097	12
0:47:22	0	19	UNK SURF	SA		D	B*	041R	M	0	0					
0:47:22	0	18	UNK SURF	SA		D	C*	326R	M	-17	0					
0:47:22	0	17	UNK SURF	SA		D	D*	021R	M	7	0					
0:47:22	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	259	3	P032	86

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

10 Feb 2001 0:47:22

(b-1)

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:47:22	18	18	UNK SURF	FC			FCS	358TP	R	0	0	2	6	5	S171	178
0:47:37	0	19	UNK SURF	SA	4	D	B*	041R	M	-2	0					
0:47:37	0	18	UNK SURF	SA		D	C*	323R	M	-2	0					
0:47:37	0	17	UNK SURF	SA		D	D*	021R	M	4	0					
0:47:37	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	259	3	P033	86
0:47:37	18	18	UNK SURF	FC			FCS	358TP	R	0	0	2	6	5	S172	178
0:47:52	0	19	UNK SURF	SA		D	B*	042R	M	1	0					
0:47:52	0	18	UNK SURF	SA		D	C*	336R	M	-1	0					
0:47:52	0	17	UNK SURF	SA		D	D*	023R	M	3	0					
0:47:52	17	17	UNK SURF	FC			FCS	044TP	L	0	0	2	259	3	P033	85
0:47:52	18	18	UNK SURF	FC			FCS	358TP	R	0	0	2	6	5	S172	178
0:48:08	0	19	UNK SURF	SA		D	B*	044R	M	-2	0					
0:48:08	0	18	UNK SURF	SA		D	C*	353R	M	-7	0					
0:48:08	0	17	UNK SURF	SA		D	D*	024R	M	2	0					
0:48:08	17	17	UNK SURF	FC			FCS	044TP	L	0	0	1	259	3	P034	85
0:48:08	19	19	UNK SURF	FC			FCS	071TP	L	0	0	30	342	2	P091	1
0:48:08	18	18	UNK SURF	FC			FCS	358TP	R	0	0	2	6	5	S172	178
0:48:22	0	19	UNK SURF	SA		D	B*	044R	M	-10	0					
0:48:22	0	18	UNK SURF	SA		D	C*	009R	M	-14	0					
0:48:22	0	17	UNK SURF	SA		D	D*	024R	M	-8	0					
0:48:22	17	17	UNK SURF	FC			FCS	044TP	L	0	0	1	259	3	P034	84
0:48:22	19	19	UNK SURF	FC			FCS	071TP	L	0	0	30	342	2	P091	1
0:48:22	18	18	UNK SURF	FC			FCS	358TP	R	0	0	2	6	5	S172	178
0:48:37	0	19	UNK SURF	SA		D	B*	043R	M	0	0					
0:48:37	0	18	UNK SURF	SA		D	C*	024R	M	2	0					
0:48:37	0	17	UNK SURF	SA		D	D*	024R	M	3	0					
0:48:37	19	19	UNK SURF	FC			FCS	071TP	L	0	0	30	343	5	P091	6
0:48:37	17	17	UNK SURF	FC			FCS	043TP	L	0	0	1	259	3	P035	84
0:48:37	18	18	UNK SURF	FC			FCS	358TP	R	0	0	3	6	5	S172	178
0:48:52	0	19	UNK SURF	SA		D	B*	045R	M	3	0					

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Enclosure: 1

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[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:48:52

(6-2)

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION				SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR	[redacted]	[redacted]	RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:48:52	0	17	UNK SURF	SA		D	D*	024R	M	1	0						
0:48:52	17	17	UNK SURF	FC	4		FCS	043TP	L	0	0		1	259	3	P035	83
0:48:52	19	19	UNK SURF	FC	*		FCS	071TP	L	0	0		30	343	5	P091	6
0:49:07	0	19	UNK SURF	SA		D	B*	061R	M	-1	0						
0:49:07	0	17	UNK SURF	SA		D	D*	024R	M	-2	0						
0:49:07	17	17	UNK SURF	FC			FCS	042TP	L	0	0		1	259	3	P036	83
0:49:07	19	19	UNK SURF	FC			FCS	072TP	R	0	0		28	126	7	S125	139
0:49:22	0	19	UNK SURF	SA		D	B*	074R	M	-1	0						
0:49:22	0	18	UNK SURF	SA		D	C*	074R	M	-3	0						
0:49:22	0	17	UNK SURF	SA		D	D*	025R	M	8	0						
0:49:22	17	17	UNK SURF	FC			FCS	042TP	L	0	0		1	259	3	P036	82
0:49:22	18	18	UNK SURF	FC			FCS	358TP	R	0	0		3	6	5	S172	178
0:49:22	19	19	UNK SURF	FC			FCS	072TP	R	0	0		28	126	7	S125	139
0:49:37	0	19	UNK SURF	SA		D	B*	046R	M	-13	0						
0:49:37	0	18	UNK SURF	SA		D	C*	081R	M	0	0						
0:49:37	0	17	UNK SURF	SA		D	D*	025R	M	8	0						
0:49:37	17	17	UNK SURF	FC			FCS	050TP	L	0	0		2	343	1	P112	10
0:49:37	19	19	UNK SURF	FC			FCS	072TP	R	0	0		28	126	7	S125	139
0:49:53	0	19	UNK SURF	SA		D	B*	047R	M	-4	0						
0:49:53	0	18	UNK SURF	SA		D	C*	084R	M	-8	0						
0:49:53	0	17	UNK SURF	SA		D	D*	026R	M	2	0						
0:49:53	17	17	UNK SURF	FC			FCS	050TP	L	0	0		2	343	1	P112	10
0:49:53	18	18	UNK SURF	FC			FCS	359TP	R	0	0		3	6	5	S173	178
0:50:08	0	19	UNK SURF	SA		D	B*	046R	M	3	0						
0:50:08	0	18	UNK SURF	SA		D	C*	085R	M	1	0						
0:50:08	0	17	UNK SURF	SA		D	D*	026R	M	7	0						
0:50:08	17	17	UNK SURF	FC			FCS	049TP	L	0	0		2	343	1	P112	10
0:50:08	19	19	UNK SURF	FC			FCS	084TP	L	0	0		30	358	99	P092	154
0:50:08	18	18	UNK SURF	FC			FCS	359TP	R	0	0		3	6	5	S173	178
0:50:23	0	19	UNK SURF	SA		D	B*	046R	M	-3	0						

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

10 Feb 2001 0:50:23

(b-1)

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:50:23	0	18	UNK SURF	SA		D	C*	083R	M	-6	0					
0:50:23	0	17	UNK SURF	SA	4	D	D*	026R	M	3	0					
0:50:23	17	17	UNK SURF	FC	*		FCS	049TP	L	0	0	2	343	1	P113	10
0:50:23	19	19	UNK SURF	FC			FCS	057TP	L	0	0	31	337	57	P099	2518
0:50:23	18	18	UNK SURF	FC			FCS	359TP	R	0	0	3	6	5	S173	178
0:50:38	0	19	UNK SURF	SA		D	B*	045R	M	-1	0					
0:50:38	0	18	UNK SURF	SA		D	C*	082R	M	-2	0					
0:50:38	0	17	UNK SURF	SA		D	D*	025R	M	9	0					
0:50:38	17	17	UNK SURF	FC			FCS	049TP	L	0	0	2	343	1	P113	10
0:50:38	19	19	UNK SURF	FC			FCS	064TP	L	0	0	73	39	99	P154	3740
0:50:38	18	18	UNK SURF	FC			FCS	359TP	R	0	0	3	6	5	S173	178
0:50:52	0	19	UNK SURF	SA		D	B*	042R	M	0	0					
0:50:52	0	18	UNK SURF	SA		D	C*	078R	M	-7	0					
0:50:52	0	17	UNK SURF	SA		D	D*	022R	M	6	0					
0:50:52	17	17	UNK SURF	FC			FCS	049TP	L	0	0	2	343	1	P113	10
0:50:52	18	18	UNK SURF	FC			FCS	359TP	R	0	0	3	6	5	S173	178
0:50:52	19	19	UNK SURF	FC			FCS	246TP	R	0	0	97	246	29	P179	2594
0:51:07	0	19	UNK SURF	SA		D	B*	039R	M	-3	0					
0:51:07	0	18	UNK SURF	SA		D	C*	075R	M	-7	0					
0:51:07	0	17	UNK SURF	SA		D	D*	018R	M	7	0					
0:51:07	17	17	UNK SURF	FC			FCS	049TP	L	0	0	2	343	1	P113	10
0:51:07	19	19	UNK SURF	FC			FCS	246TP	R	0	0	163	246	29	P179	2594
0:51:07	18	18	UNK SURF	FC			FCS	359TP	R	0	0	3	6	5	S173	178
0:51:22	0	19	UNK SURF	SA		D	B*	036R	M	0	0					
0:51:22	0	18	UNK SURF	SA		D	C*	077R	M	-15	0					
0:51:22	0	17	UNK SURF	SA		D	D*	015R	M	7	0					
0:51:22	17	17	UNK SURF	FC			FCS	049TP	L	0	0	2	343	1	P113	10
0:51:22	18	18	UNK SURF	FC			FCS	359TP	R	0	0	3	6	5	S173	178
0:51:22	19	19	UNK SURF	FC			FCS	246TP	R	0	0	138	246	99	P179	3212
0:51:37	0	19	UNK SURF	SA		D	B*	028R	M	-4	0					

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Enclosure: 1

[redacted] UNCLASSIFIED SONAR LOG

10 Feb 2001 0:51:37

(b-1)

HULL #	SSN772	PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,	
MISSION:		

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]		SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR			RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE	RATE
0:51:37	0	17	UNK SURF	SA		D	D*	009R	M	5	0								
0:51:37	17	17	UNK SURF	FC	4		FCS	049TP	L	0	0		2	343	1	P113		10	
0:51:37	19	19	UNK SURF	FC	•		FCS	246TP	R	0	0		108	246	99	P179		1680	
0:51:53	0	19	UNK SURF	SA		D	B*	023R	M	-2	0								
0:51:53	0	17	UNK SURF	SA		D	D*	002R	M	0	0								
0:51:53	17	17	UNK SURF	FC			FCS	049TP	L	0	0		2	343	1	P113		10	
0:51:53	19	19	UNK SURF	FC			FCS	246TP	R	0	0		79	246	10	P179		388	
0:52:08	0	19	UNK SURF	SA		D	B*	020R	M	-1	0								
0:52:08	0	17	UNK SURF	SA		D	D*	359R	M	3	0								
0:52:08	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	343	1	P113		10	
0:52:08	19	19	UNK SURF	FC			FCS	246TP	R	0	0		140	246	10	P179		385	
0:52:23	0	19	UNK SURF	SA		D	B*	014R	M	-6	0								
0:52:23	0	17	UNK SURF	SA		D	D*	353R	M	-6	0								
0:52:23	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	343	1	P114		11	
0:52:23	19	19	UNK SURF	FC			FCS	246TP	L	0	0		107	246	17	P179		3635	
0:52:38	0	19	UNK SURF	SA		D	B*	007R	M	0	0								
0:52:38	0	17	UNK SURF	SA		D	D*	347R	M	6	0								
0:52:38	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	343	1	P114		11	
0:52:38	19	19	UNK SURF	FC			FCS	246TP	L	0	0		82	246	57	P179		905	
0:52:53	0	19	UNK SURF	SA		D	B*	001R	M	3	0								
0:52:53	0	17	UNK SURF	SA		D	D*	340R	M	5	0								
0:52:53	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	343	1	P114		11	
0:52:53	19	19	UNK SURF	FC			FCS	246TP	L	0	0		128	246	57	P179		904	
0:53:08	0	19	UNK SURF	SA		D	B*	354R	M	3	0								
0:53:08	0	17	UNK SURF	SA		D	D*	333R	M	6	0								
0:53:08	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	343	1	P114		11	
0:53:08	19	19	UNK SURF	FC			FCS	246TP	L	0	0		103	246	99	P179		1239	
0:53:22	0	19	UNK SURF	SA		D	B*	346R	M	2	0								
0:53:22	0	17	UNK SURF	SA		D	D*	325R	M	4	0								
0:53:22	17	17	UNK SURF	FC			FCS	048TP	L	0	0		2	343	1	P114		11	

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:53:22

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:53:22	19	19	UNK SURF	FC			FCS	246TP	R	0	0	83	246	99	S180	3805
0:53:37	0	19	UNK SURF	SA		D	B*	337R	M	-8	0					
0:53:37	0	17	UNK SURF	SA		D	D*	316R	M	-7	0					
0:53:37	17	17	UNK SURF	FC			FCS	048TP	L	0	0	2	343	1	P114	11
0:53:37	19	19	UNK SURF	FC			FCS	246TP	R	0	0	63	246	41	S180	373
0:53:52	0	19	UNK SURF	SA		D	B*	329R	M	-5	0					
0:53:52	0	17	UNK SURF	SA		D	D*	308R	M	-5	0					
0:53:52	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	343	1	P114	11
0:53:52	19	19	UNK SURF	FC			FCS	246TP	R	0	0	102	246	41	S180	373
0:54:08	0	19	UNK SURF	SA		D	B*	320R	M	-7	0					
0:54:08	0	17	UNK SURF	SA		D	D*	299R	M	-2	0					
0:54:08	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	343	1	P114	11
0:54:08	19	19	UNK SURF	FC			FCS	246TP	R	0	0	85	246	99	S180	530
0:54:23	0	19	UNK SURF	SA		D	B*	312R	M	-5	0					
0:54:23	0	17	UNK SURF	SA		D	D*	290R	M	-4	0					
0:54:23	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	343	1	P115	11
0:54:23	19	19	UNK SURF	FC			FCS	246TP	R	0	0	71	246	16	S180	1905
0:54:38	0	19	UNK SURF	SA		D	B*	304R	M	3	0					
0:54:38	0	17	UNK SURF	SA		D	D*	283R	M	7	0					
0:54:38	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	343	1	P115	11
0:54:38	19	19	UNK SURF	FC			FCS	246TP	R	0	0	57	246	99	S180	3605
0:54:53	0	19	UNK SURF	SA		D	B*	297R	M	3	0					
0:54:53	0	17	UNK SURF	SA		D	D*	276R	M	2	0					
0:54:53	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	343	1	P115	11
0:54:53	19	19	UNK SURF	FC			FCS	246TP	R	0	0	91	246	99	S180	3607
0:55:08	0	19	UNK SURF	SA		D	B*	292R	M	5	0					
0:55:08	0	17	UNK SURF	SA		D	D*	270R	M	6	0					
0:55:08	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	343	1	P115	11
0:55:08	19	19	UNK SURF	FC			FCS	246TP	R	0	0	79	246	30	S180	1410
0:55:23	0	19	UNK SURF	SA		D	B*	285R	M	2	0					

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:55:23

(b-1)

HULL #	SSN772	PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,	
MISSION:		

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:55:23	0	17	UNK SURF	SA		D	D*	263R	M	6	0					
0:55:23	17	17	UNK SURF	FC	4		FCS	047TP	L	0	0	2	343	1	P115	11
0:55:23	19	19	UNK SURF	FC	*		FCS	246TP	R	0	0	66	246	99	S180	539
0:55:37	0	19	UNK SURF	SA		D	B*	278R	M	-30	0					
0:55:37	0	17	UNK SURF	SA		D	D*	256R	M	-6	0					
0:55:37	17	17	UNK SURF	FC			FCS	047TP	L	0	0	2	343	1	P115	11
0:55:37	19	19	UNK SURF	FC			FCS	246TP	R	0	0	55	246	99	S180	1094
0:55:52	0	19	UNK SURF	SA		D	B*	272R	M	-1	0					
0:55:52	0	17	UNK SURF	SA		D	D*	249R	M	4	0					
0:55:52	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	343	1	P115	11
0:55:52	19	19	UNK SURF	FC			FCS	246TP	R	0	0	88	246	99	S180	1092
0:56:08	0	19	UNK SURF	SA		D	B*	268R	M	-5	0					
0:56:08	0	17	UNK SURF	SA		D	D*	246R	M	5	0					
0:56:08	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	343	1	P116	11
0:56:08	19	19	UNK SURF	FC			FCS	246TP	R	0	0	77	246	99	S180	981
0:56:23	0	19	UNK SURF	SA		D	B*	265R	M	-1	0					
0:56:23	0	17	UNK SURF	SA		D	D*	242R	M	1	0					
0:56:23	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	343	1	P116	11
0:56:23	19	19	UNK SURF	FC			FCS	246TP	R	0	0	66	246	12	S180	797
0:56:38	0	19	UNK SURF	SA		D	B*	266R	M	0	0					
0:56:38	0	17	UNK SURF	SA		D	D*	244R	M	1	0					
0:56:38	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	343	1	P116	11
0:56:38	19	19	UNK SURF	FC			FCS	246TP	R	0	0	100	246	12	S180	798
0:56:53	0	19	UNK SURF	SA		D	B*	267R	M	-2	0					
0:56:53	0	20	UNK SURF	SA		D	C*	030R	M	-30	0					
0:56:53	0	17	UNK SURF	SA		D	D*	244R	M	-1	0					
0:56:53	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	343	1	P116	12
0:56:53	19	19	UNK SURF	FC			FCS	246TP	R	0	0	89	246	61	S180	2446
0:57:08	0	19	UNK SURF	SA		D	B*	268R	M	-4	0					
0:57:08	0	20	UNK SURF	SA		D	C*	032R	M	-30	0					

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

(b-1)

10 Feb 2001 0:57:08

HULL #	SSN772 PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,
MISSION:	

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:57:08	0	17	UNK SURF	SA		D	D*	245R	M	-4	0					
0:57:08	17	17	UNK SURF	FC	4		FCS	046TP	L	0	0	2	343	1	P116	12
0:57:08	19	19	UNK SURF	FC	•		FCS	066TP	L	0	0	9	265	9	P018	301
0:57:23	0	19	UNK SURF	SA		D	B*	269R	M	-7	0					
0:57:23	0	20	UNK SURF	SA		D	C*	031R	M	-30	0					
0:57:23	0	17	UNK SURF	SA		D	D*	246R	M	0	0					
0:57:23	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	343	1	P116	12
0:57:23	19	19	UNK SURF	FC			FCS	066TP	L	0	0	8	265	9	P018	300
0:57:38	0	19	UNK SURF	SA		D	B*	268R	M	-2	0					
0:57:38	0	20	UNK SURF	SA		D	C*	023R	M	-30	0					
0:57:38	0	17	UNK SURF	SA		D	D*	245R	M	0	0					
0:57:38	17	17	UNK SURF	FC			FCS	046TP	L	0	0	2	343	1	P116	12
0:57:38	19	19	UNK SURF	FC			FCS	066TP	L	0	0	8	265	9	P018	300
0:57:53	0	19	UNK SURF	SA		D	B*	267R	M	-11	0					
0:57:53	0	20	UNK SURF	SA		D	C*	015R	M	-30	0					
0:57:53	0	17	UNK SURF	SA		D	D*	243R	M	-3	0					
0:57:53	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	343	1	P116	12
0:57:53	19	19	UNK SURF	FC			FCS	065TP	L	0	0	8	265	9	P018	300
0:58:08	0	19	UNK SURF	SA		D	B*	266R	M	0	0					
0:58:08	0	20	UNK SURF	SA		D	C*	008R	M	-30	0					
0:58:08	0	17	UNK SURF	SA		D	D*	243R	M	3	0					
0:58:08	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	343	1	P117	12
0:58:08	19	19	UNK SURF	FC			FCS	065TP	L	0	0	8	265	9	P019	300
0:58:23	0	19	UNK SURF	SA		D	B*	266R	M	-11	0					
0:58:23	0	17	UNK SURF	SA		D	D*	242R	M	-2	0					
0:58:23	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	343	1	P117	12
0:58:23	19	19	UNK SURF	FC			FCS	065TP	L	0	0	8	265	9	P019	300
0:58:38	0	19	UNK SURF	SA		D	B*	266R	M	-10	0					
0:58:38	0	17	UNK SURF	SA		D	D*	243R	M	-5	0					
0:58:38	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	343	1	P117	12

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 0:58:38

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
0:58:38	19	19	UNK SURF	FC	[redacted]		FCS	065TP	L	0	0	8	265	9	P019	299
0:58:53	0	19	UNK SURF	SA	4	D	B*	264R	M	-8	0					
0:58:53	0	17	UNK SURF	SA	[redacted]	D	D*	241R	M	-5	0					
0:58:53	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	343	1	P117	12
0:58:53	19	19	UNK SURF	FC			FCS	065TP	L	0	0	8	265	9	P019	299
0:59:08	0	19	UNK SURF	SA		D	B*	259R	M	-10	0					
0:59:08	0	17	UNK SURF	SA		D	D*	235R	M	-6	0					
0:59:08	19	19	UNK SURF	FC			FCS	065TP	L	0	0	8	265	9	P019	298
0:59:08	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	343	1	P117	12
0:59:23	0	19	UNK SURF	SA		D	B*	252R	M	-8	0					
0:59:23	0	17	UNK SURF	SA		D	D*	229R	M	-6	0					
0:59:23	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	343	1	P117	12
0:59:23	19	19	UNK SURF	FC			FCS	064TP	L	0	0	8	265	9	P020	298
0:59:38	0	19	UNK SURF	SA		D	B*	242R	M	-9	0					
0:59:38	0	17	UNK SURF	SA		D	D*	220R	M	-15	0					
0:59:38	17	17	UNK SURF	FC			FCS	045TP	L	0	0	2	343	1	P117	12
0:59:38	19	19	UNK SURF	FC			FCS	064TP	L	0	0	8	265	9	P020	298
0:59:53	0	19	UNK SURF	SA		D	B*	232R	M	-14	0					
0:59:53	0	17	UNK SURF	SA		D	D*	212R	M	-23	0					
0:59:53	17	17	UNK SURF	FC			FCS	044TP	L	0	0	2	343	1	P117	12
0:59:53	19	19	UNK SURF	FC			FCS	064TP	L	0	0	8	265	9	P020	297
1:00:08	0	19	UNK SURF	SA		D	B*	220R	M	-15	0					
1:00:08	0	20	UNK SURF	SA		D	C*	332R	M	-3	0					
1:00:08	0	17	UNK SURF	SA		D	D*	205R	M	-30	0					
1:00:08	20	20	UNK SURF	FC			FCS	181TP	L	0	0	29	91	23	P090	10
1:00:08	17	17	UNK SURF	FC			FCS	044TP	L	0	0	2	343	1	P118	12
1:00:08	19	19	UNK SURF	FC			FCS	064TP	L	0	0	8	265	9	P020	297
1:00:23	0	19	UNK SURF	SA		D	B*	206R	M	-18	0					
1:00:23	0	20	UNK SURF	SA		D	C*	326R	M	4	0					
1:00:23	19	19	UNK SURF	FC			FCS	064TP	L	0	0	8	265	9	P020	296

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Enclosure: 1

[redacted]

10 Feb 2001 1:00:38

SONAR LOG

(b-1)

HULL #	SSN772	PLATFORM: USS uss greeneville
SONAR SYS:	AN/BSY-1, AN/BQQ-10, ,	
MISSION:		

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION				SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR	[redacted]	RANGE (kyd)	COURSE	SPEED	AOB	P\S RATE
1:00:38	0	19	UNK SURF	SA		D	B*	197R	M	-30	0					
1:00:38	0	20	UNK SURF	SA		D	C*	299R	M	4	0					
1:00:38	19	19	UNK SURF	FC			FCS	063TP	L	0	0	7	265	9	P021	296
1:00:38	20	20	UNK SURF	FC			FCS	171TP	L	0	0	29	86	52	P094	165
1:00:53	0	19	UNK SURF	SA		D	B*	189R	M	-30	0					
1:00:53	0	20	UNK SURF	SA		D	C*	274R	M	3	0					
1:00:53	20	20	UNK SURF	FC			FCS	170TP	L	0	0	29	86	52	P095	191
1:00:53	19	19	UNK SURF	FC			FCS	063TP	L	0	0	7	265	9	P021	295
1:01:08	0	19	UNK SURF	SA		D	B*	180R	M	-28	0					
1:01:08	0	20	UNK SURF	SA		D	C*	257R	M	-6	0					
1:01:08	19	19	UNK SURF	FC			FCS	063TP	L	0	0	7	265	9	P021	295
1:01:08	20	20	UNK SURF	FC			FCS	158TP	L	0	0	26	71	99	P092	183
1:01:23	0	20	UNK SURF	SA		D	C*	248R	M	-30	0					
1:01:23	20	20	UNK SURF	FC			FCS	156TP	L	0	0	26	71	99	P094	266
1:01:38	0	20	UNK SURF	SA		D	C*	243R	M	-30	0					
1:01:38	20	20	UNK SURF	FC			FCS	144TP	L	0	0	24	57	99	P092	194
1:01:53	0	20	UNK SURF	SA		D	C*	236R	M	-30	0					
1:01:53	20	20	UNK SURF	FC			FCS	134TP	L	0	0	22	45	12	P090	57
1:02:09	0	20	UNK SURF	SA		D	C*	229R	M	-30	0					
1:02:09	20	20	UNK SURF	FC			FCS	131TP	L	0	0	22	45	12	P093	300
1:02:23	0	20	UNK SURF	SA		D	C*	222R	M	-19	0					
1:02:23	20	20	UNK SURF	FC			FCS	128TP	L	0	0	22	45	12	P096	557
1:02:38	0	20	UNK SURF	SA		D	C*	218R	M	-17	0					
1:02:38	20	20	UNK SURF	FC			FCS	117TP	L	0	0	19	29	24	P091	202
1:02:53	0	19	UNK SURF	SA		D	B*	161R	M	-23	0					
1:02:53	0	20	UNK SURF	SA		D	C*	217R	M	-21	0					
1:02:53	19	19	UNK SURF	FC			FCS	063TP	L	0	0	7	265	9	P021	295
1:02:53	20	20	UNK SURF	FC			FCS	108TP	L	0	0	16	19	30	P091	180
1:03:08	0	19	UNK SURF	SA		D	B*	157R	M	-17	0					
1:03:08	0	20	UNK SURF	SA		D	C*	217R	M	-15	0					

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Enclosure: 1

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[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 1:03:08

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMENT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE	
1:03:08	20	20	UNK SURF	FC			FCS	099TP	L	0	0		47	8	P127	157	
1:03:23	0	19	UNK SURF	SA	4	D	B*	156R	M	-23	0						
1:03:23	19	19	UNK SURF	FC	*		FCS	061TP	L	0	0		7	265	9	P023	290
1:03:38	0	19	UNK SURF	SA		D	B*	154R	M	-21	0						
1:03:38	19	19	UNK SURF	FC			FCS	061TP	L	0	0		7	265	9	P023	290
1:03:53	0	19	UNK SURF	SA		D	B*	151R	M	-18	0						
1:03:53	19	19	UNK SURF	FC			FCS	060TP	L	0	0		7	265	9	P024	289
1:09:38	0	21	UNK SURF	SA		D	C*	046R	M	-11	0						
1:09:54	0	21	UNK SURF	SA		D	C*	052R	M	-9	0						
1:10:09	0	21	UNK SURF	SA		D	C*	057R	M	-4	0						
1:10:24	0	21	UNK SURF	SA		D	C*	061R	M	-6	0						
1:10:39	0	21	UNK SURF	SA		D	C*	066R	M	-6	0						
1:10:53	0	21	UNK SURF	SA		D	C*	070R	M	-11	0						
1:10:53	21	21	UNK SURF	FC			FCS	244TP	R	0	0		30	333	1	S091	
1:11:08	0	21	UNK SURF	SA		D	C*	076R	M	-30	0						
1:11:08	21	21	UNK SURF	FC			FCS	244TP	R	0	0		30	334	2	S090	
1:11:23	0	21	UNK SURF	SA		D	C*	078R	M	-8	0						
1:11:23	21	21	UNK SURF	FC			FCS	245TP	R	0	0		29	334	5	S090	
1:11:39	0	21	UNK SURF	SA		D	C*	083R	M	-11	0						
1:11:39	21	21	UNK SURF	FC			FCS	245TP	R	0	0		29	335	9	S090	1
1:11:54	0	21	UNK SURF	SA		D	C*	088R	M	-7	0						
1:11:54	21	21	UNK SURF	FC			FCS	245TP	R	0	0		29	335	9	S091	2
1:12:09	0	21	UNK SURF	SA		D	C*	090R	M	-11	0						
1:12:09	21	21	UNK SURF	FC			FCS	246TP	R	0	0		29	335	10	S091	4
1:12:24	0	21	UNK SURF	SA		D	C*	097R	M	-17	0						
1:12:24	21	21	UNK SURF	FC			FCS	246TP	R	0	0		29	336	15	S091	8
1:12:39	0	21	UNK SURF	SA		D	C*	102R	M	-14	0						
1:12:39	21	21	UNK SURF	FC			FCS	242TP	R	0	0			34	0	S029	6
1:12:54	0	21	UNK SURF	SA		D	C*	105R	M	-30	0						
1:12:54	21	21	UNK SURF	FC			FCS	242TP	R	0	0			34	0	S029	6

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 1:13:09

(b2)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE	RATE
1:13:09	0	21	UNK SURF	SA	[redacted]	D	C*	107R	M	-15	0						
1:13:09	21	21	UNK SURF	FC	4		FCS	243TP	R	0	0		34	0	S029	6	
1:13:23	0	21	UNK SURF	SA	[redacted]	D	C*	113R	M	-30	0						
1:13:23	21	21	UNK SURF	FC			FCS	243TP	R	0	0		34	0	S029	6	
1:13:38	0	21	UNK SURF	SA		D	C*	123R	M	-9	0						
1:13:38	21	21	UNK SURF	FC			FCS	243TP	R	0	0		34	0	S029	6	
1:15:09	0	17	UNK SURF	SA		D	D*	246R	M	6	0						
1:15:09	17	17	UNK SURF	FC			FCS	044TP	L	0	0		2	343	1	P118	12
1:15:23	0	17	UNK SURF	SA		D	D*	247R	M	1	0						
1:15:39	0	19	UNK SURF	SA		D	B*	276R	M	-8	0						
1:15:39	0	17	UNK SURF	SA		D	D*	248R	M	4	0						
1:15:39	17	17	UNK SURF	FC			FCS	037TP	L	0	0		3	343	1	P124	15
1:15:39	19	19	UNK SURF	FC			FCS	060TP	L	0	0		7	265	9	P024	289
1:15:54	0	19	UNK SURF	SA		D	B*	277R	M	-6	0						
1:15:54	0	17	UNK SURF	SA		D	D*	249R	M	-1	0						
1:15:54	17	17	UNK SURF	FC			FCS	037TP	L	0	0		3	343	1	P125	15
1:16:09	0	19	UNK SURF	SA		D	B*	276R	M	-1	0						
1:16:09	0	17	UNK SURF	SA		D	D*	248R	M	6	0						
1:16:09	19	19	UNK SURF	FC			FCS	035TP	L	0	0		3	265	9	P049	204
1:16:09	17	17	UNK SURF	FC			FCS	037TP	L	0	0		3	343	1	P125	15
1:16:24	0	19	UNK SURF	SA		D	B*	278R	M	2	0						
1:16:24	0	17	UNK SURF	SA		D	D*	249R	M	4	0						
1:16:24	17	17	UNK SURF	FC			FCS	037TP	L	0	0		3	343	1	P125	15
1:16:24	19	19	UNK SURF	FC			FCS	034TP	L	0	0		3	265	9	P050	200
1:16:39	0	19	UNK SURF	SA		D	B*	279R	M	-5	0						
1:16:39	0	17	UNK SURF	SA		D	D*	251R	M	7	0						
1:16:39	17	17	UNK SURF	FC			FCS	037TP	L	0	0		3	343	1	P125	15
1:16:39	19	19	UNK SURF	FC			FCS	033TP	L	0	0		3	265	9	P051	196
1:16:54	0	19	UNK SURF	SA		D	B*	279R	M	-8	0						
1:16:54	0	17	UNK SURF	SA		D	D*	251R	M	0	0						

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Enclosure: 1

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10 Feb 2001 1:16:54

SONAR LOG

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMENT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
1:16:54	19	19	UNK SURF	FC	*		FCS	032TP	L	0	0	3	265	9	P052	192
1:16:54	17	17	UNK SURF	FC	4		FCS	037TP	L	0	0	3	343	1	P125	15
1:17:09	0	19	UNK SURF	SA	*	D	B*	282R	M	-3	0					
1:17:09	0	17	UNK SURF	SA		D	D*	252R	M	4	0					
1:17:09	17	17	UNK SURF	FC			FCS	037TP	L	0	0	3	343	1	P125	15
1:17:09	19	19	UNK SURF	FC			FCS	052TP	L	0	0	17	292	8	P060	140
1:17:24	0	19	UNK SURF	SA		D	B*	282R	M	-10	0					
1:17:24	0	17	UNK SURF	SA		D	D*	254R	M	-3	0					
1:17:24	17	17	UNK SURF	FC			FCS	037TP	L	0	0	3	343	1	P125	15
1:17:24	19	19	UNK SURF	FC			FCS	051TP	L	0	0	17	292	8	P060	139
1:17:39	0	19	UNK SURF	SA		D	B*	284R	M	-1	0					
1:17:39	0	17	UNK SURF	SA		D	D*	256R	M	5	0					
1:17:39	17	17	UNK SURF	FC			FCS	037TP	L	0	0	3	343	1	P125	15
1:17:39	19	19	UNK SURF	FC			FCS	051TP	L	0	0	17	292	8	P060	138
1:17:55	0	19	UNK SURF	SA		D	B*	288R	M	-2	0					
1:17:55	0	17	UNK SURF	SA		D	D*	258R	M	6	0					
1:17:55	19	19	UNK SURF	FC			FCS	051TP	L	0	0	17	292	8	P060	137
1:17:55	17	17	UNK SURF	FC			FCS	036TP	L	0	0	3	343	1	P125	15
1:18:09	0	19	UNK SURF	SA		D	B*	288R	M	-4	0					
1:18:09	0	17	UNK SURF	SA		D	D*	258R	M	5	0					
1:18:09	17	17	UNK SURF	FC			FCS	036TP	L	0	0	3	343	1	P125	15
1:18:09	19	19	UNK SURF	FC			FCS	051TP	L	0	0	17	292	8	P061	136
1:18:24	0	19	UNK SURF	SA		D	B*	286R	M	-3	0					
1:18:24	0	17	UNK SURF	SA		D	D*	258R	M	5	0					
1:18:24	17	17	UNK SURF	FC			FCS	036TP	L	0	0	3	343	1	P126	15
1:18:24	19	19	UNK SURF	FC			FCS	051TP	L	0	0	17	292	8	P061	135
1:18:39	0	19	UNK SURF	SA		D	B*	286R	M	0	0					
1:18:39	0	17	UNK SURF	SA		D	D*	256R	M	7	0					
1:18:39	17	17	UNK SURF	FC			FCS	036TP	L	0	0	3	343	1	P126	15
1:18:39	19	19	UNK SURF	FC			FCS	050TP	L	0	0	17	292	8	P061	135

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 1:18:54

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB	P\S	RANGE	RATE
1:18:54	0	19	UNK SURF	SA	[redacted]	D	B*	285R	M	0,	.0							
1:18:54	0	17	UNK SURF	SA	[redacted]	D	D*	255R	M	7	0							
1:18:54	17	17	UNK SURF	FC	[redacted]		FCS	036TP	L	0	0		3	343	1	P126		15
1:18:54	19	19	UNK SURF	FC			FCS	050TP	L	0	0		17	292	8	P061		134
1:19:09	0	19	UNK SURF	SA		D	B*	286R	M	0	0							
1:19:09	0	17	UNK SURF	SA		D	D*	256R	M	7	0							
1:19:09	17	17	UNK SURF	FC			FCS	036TP	L	0	0		3	343	1	P126		15
1:19:09	19	19	UNK SURF	FC			FCS	050TP	L	0	0		16	292	8	P061		133
1:19:24	0	19	UNK SURF	SA		D	B*	288R	M	-2	0							
1:19:24	0	17	UNK SURF	SA		D	D*	258R	M	7	0							
1:19:24	17	17	UNK SURF	FC			FCS	021TP	L	0	0		1	270	1	P068		10
1:19:24	19	19	UNK SURF	FC			FCS	050TP	L	0	0		16	292	8	P062		132
1:19:39	0	19	UNK SURF	SA		D	B*	292R	M	-5	0							
1:19:39	0	17	UNK SURF	SA		D	D*	261R	M	5	0							
1:19:39	17	17	UNK SURF	FC			FCS	021TP	L	0	0		1	270	1	P068		10
1:19:39	19	19	UNK SURF	FC			FCS	050TP	L	0	0		16	292	8	P062		131
1:19:55	0	19	UNK SURF	SA		D	B*	294R	M	-3	0							
1:19:55	0	17	UNK SURF	SA		D	D*	263R	M	3	0							
1:19:55	17	17	UNK SURF	FC			FCS	021TP	L	0	0		1	270	1	P068		10
1:19:55	19	19	UNK SURF	FC			FCS	049TP	L	0	0		16	292	8	P062		130
1:20:10	0	19	UNK SURF	SA		D	B*	297R	M	-30	0							
1:20:10	0	17	UNK SURF	SA		D	D*	264R	M	8	0							
1:20:10	19	19	UNK SURF	FC			FCS	049TP	L	0	0		16	292	8	P062		129
1:20:10	17	17	UNK SURF	FC			FCS	020TP	L	0	0		1	270	1	P069		9
1:20:24	0	19	UNK SURF	SA		D	B*	300R	M	-30	0							
1:20:24	0	17	UNK SURF	SA		D	D*	265R	M	3	0							
1:20:24	17	17	UNK SURF	FC			FCS	020TP	L	0	0		1	270	1	P069		9
1:20:24	19	19	UNK SURF	FC			FCS	049TP	L	0	0		16	292	8	P062		127
1:20.39	0	19	UNK SURF	SA		D	B*	298R	M	-6	0							
1:20:39	0	17	UNK SURF	SA		D	D*	266R	M	6	0							

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 1:20:39

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB \ PS	RANGE RATE
1:20:39	17	17	UNK SURF	FC	[redacted]		FCS	020TP	L	0	0	1	270	1	P069	9
1:20:39	19	19	UNK SURF	FC	[redacted]		FCS	049TP	L	0	0	16	292	8	P063	127
1:20:54	0	19	UNK SURF	SA	[redacted]	D	B*	298R	M	1	0					
1:20:54	0	17	UNK SURF	SA		D	D*	269R	M	9	0					
1:20:54	17	17	UNK SURF	FC			FCS	019TP	L	0	0	1	270	1	P070	9
1:20:54	19	19	UNK SURF	FC			FCS	048TP	L	0	0	16	292	8	P063	126
1:21:09	0	19	UNK SURF	SA		D	B*	301R	M	-1	0					
1:21:09	0	17	UNK SURF	SA		D	D*	272R	M	4	0					
1:21:09	17	17	UNK SURF	FC			FCS	019TP	L	0	0	1	270	1	P070	9
1:21:09	19	19	UNK SURF	FC			FCS	048TP	L	0	0	16	292	8	P063	125
1:21:24	0	19	UNK SURF	SA		D	B*	305R	M	-3	0					
1:21:24	0	17	UNK SURF	SA		D	D*	277R	M	1	0					
1:21:24	17	17	UNK SURF	FC			FCS	019TP	L	0	0	1	270	1	P070	9
1:21:24	19	19	UNK SURF	FC			FCS	048TP	L	0	0	16	292	8	P063	124
1:21:39	0	19	UNK SURF	SA		D	B*	310R	M	1	0					
1:21:39	0	17	UNK SURF	SA		D	D*	281R	M	9	0					
1:21:39	17	17	UNK SURF	FC			FCS	018TP	L	0	0	1	270	1	P071	8
1:21:39	19	19	UNK SURF	FC			FCS	048TP	L	0	0	16	292	8	P064	123
1:21:55	0	19	UNK SURF	SA		D	B*	319R	M	-7	0					
1:21:55	0	17	UNK SURF	SA		D	D*	287R	M	0	0					
1:21:55	19	19	UNK SURF	FC			FCS	048TP	L	0	0	16	292	8	P064	122
1:21:55	17	17	UNK SURF	FC			FCS	018TP	L	0	0	1	270	1	P071	8
1:22:10	0	19	UNK SURF	SA		D	B*	325R	M	1	0					
1:22:10	0	17	UNK SURF	SA		D	D*	293R	M	8	0					
1:22:10	17	17	UNK SURF	FC			FCS	018TP	L	0	0	1	270	1	P071	8
1:22:10	19	19	UNK SURF	FC			FCS	047TP	L	0	0	16	292	8	P064	120
1:22:25	0	19	UNK SURF	SA		D	B*	327R	M	-5	0					
1:22:25	0	17	UNK SURF	SA		D	D*	296R	M	4	0					
1:22:25	17	17	UNK SURF	FC			FCS	017TP	L	0	0	1	270	1	P072	8
1:22:25	19	19	UNK SURF	FC			FCS	047TP	L	0	0	16	292	8	P064	120

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Enclosure: 1

[redacted]

10 Feb 2001 1:22:39

SONAR LOG

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MIS:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION					
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB	PBS	RATE
1:22:39	0	19	UNK SURF	SA		D	B*	327R	M	-7	0						
1:22:39	0	17	UNK SURF	SA		D	D*	296R	M	-4	0						
1:22:39	19	19	UNK SURF	FC			FCS	047TP	L	0	0		16	292	8	P064	119
1:22:39	17	17	UNK SURF	FC			FCS	017TP	L	0	0		1	270	1	P072	8
1:22:54	0	19	UNK SURF	SA		D	B*	329R	M	0	0						
1:22:54	0	17	UNK SURF	SA		D	D*	298R	M	7	0						
1:22:54	17	17	UNK SURF	FC			FCS	017TP	L	0	0		1	270	1	P072	7
1:22:54	19	19	UNK SURF	FC			FCS	047TP	L	0	0		16	292	8	P065	118
1:23:09	0	19	UNK SURF	SA		D	B*	329R	M	1	0						
1:23:09	0	17	UNK SURF	SA		D	D*	298R	M	7	0						
1:23:09	19	19	UNK SURF	FC			FCS	046TP	L	0	0		16	292	8	P065	117
1:23:09	17	17	UNK SURF	FC			FCS	016TP	L	0	0		1	270	1	P073	7
1:23:24	0	19	UNK SURF	SA		D	B*	329R	M	1	0						
1:23:24	0	17	UNK SURF	SA		D	D*	298R	M	5	0						
1:23:24	17	17	UNK SURF	FC			FCS	016TP	L	0	0		1	270	1	P073	7
1:23:24	19	19	UNK SURF	FC			FCS	046TP	L	0	0		16	292	8	P065	115
1:23:39	0	19	UNK SURF	SA		D	B*	330R	M	1	0						
1:23:39	0	17	UNK SURF	SA		D	D*	298R	M	8	0						
1:23:39	17	17	UNK SURF	FC			FCS	016TP	L	0	0		1	270	1	P073	7
1:23:39	19	19	UNK SURF	FC			FCS	046TP	L	0	0		16	292	8	P065	114
1:23:55	0	19	UNK SURF	SA		D	B*	330R	M	1	0						
1:23:55	0	17	UNK SURF	SA		D	D*	298R	M	7	0						
1:23:55	17	17	UNK SURF	FC			FCS	015TP	L	0	0		1	270	1	P074	7
1:23:55	19	19	UNK SURF	FC			FCS	046TP	L	0	0		16	292	8	P066	113
1:24:10	0	19	UNK SURF	SA		D	B*	329R	M	-8	0						
1:24:10	0	17	UNK SURF	SA		D	D*	296R	M	-5	0						
1:24:10	17	17	UNK SURF	FC			FCS	015TP	L	0	0		1	270	1	P074	7
1:24:10	19	19	UNK SURF	FC			FCS	045TP	L	0	0		16	292	8	P066	112
1:24:25	0	19	UNK SURF	SA		D	B*	329R	M	1	0						
1:24:25	0	17	UNK SURF	SA		D	D*	296R	M	8	0						

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Enclosure: 1

[redacted] UNCLASSIFIED

SONAR LOG

10 Feb 2001 1:24:25

(b-1)

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION			[redacted]	SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR		RANGE (kyd)	COURSE	SPEED	AOB P\S	RANGE RATE
1:24:25	17	17	UNK SURF	FC	'		FCS	015TP	L	0	0	1	270	1	P074	7
1:24:25	19	19	UNK SURF	FC	4		FCS	045TP	L	0	0	16	292	8	P066	111
1:24:40	0	19	UNK SURF	SA	'	D	B*	332R	M	1	0					
1:24:40	0	17	UNK SURF	SA		D	D*	297R	M	4	0					
1:24:40	17	17	UNK SURF	FC			FCS	014TP	L	0	0	1	270	1	P075	7
1:24:40	19	19	UNK SURF	FC			FCS	045TP	L	0	0	16	292	8	P066	110
1:24:54	0	19	UNK SURF	SA		D	B*	328R	M	-2	0					
1:24:54	0	17	UNK SURF	SA		D	D*	297R	M	-1	0					
1:24:54	17	17	UNK SURF	FC			FCS	014TP	L	0	0	1	270	1	P075	7
1:24:54	19	19	UNK SURF	FC			FCS	045TP	L	0	0	16	292	8	P067	109
1:25:09	0	19	UNK SURF	SA		D	B*	330R	M	-7	0					
1:25:09	0	17	UNK SURF	SA		D	D*	295R	M	-2	0					
1:25:09	17	17	UNK SURF	FC			FCS	013TP	L	0	0	1	270	1	P076	6
1:25:09	19	19	UNK SURF	FC			FCS	045TP	L	0	0	16	292	8	P067	108
1:25:24	0	19	UNK SURF	SA		D	B*	331R	M	-1	0					
1:25:24	0	17	UNK SURF	SA		D	D*	296R	M	6	0					
1:25:24	17	17	UNK SURF	FC			FCS	013TP	L	0	0	1	270	1	P076	6
1:25:24	19	19	UNK SURF	FC			FCS	044TP	L	0	0	16	292	8	P067	107
1:25:39	0	19	UNK SURF	SA		D	B*	332R	M	-14	0					
1:25:39	0	17	UNK SURF	SA		D	D*	299R	M	-8	0					
1:25:39	17	17	UNK SURF	FC			FCS	013TP	L	0	0	1	270	1	P076	6
1:25:39	19	19	UNK SURF	FC			FCS	044TP	L	0	0	16	292	8	P067	106
1:25:55	0	19	UNK SURF	SA		D	B*	332R	M	5	0					
1:25:55	0	17	UNK SURF	SA		D	D*	301R	M	6	0					
1:25:55	19	19	UNK SURF	FC			FCS	044TP	L	0	0	16	292	8	P067	105
1:25:55	17	17	UNK SURF	FC			FCS	012TP	L	0	0	1	270	1	P077	6
1:26:10	0	19	UNK SURF	SA		D	B*	337R	M	-2	0					
1:26:10	0	22	UNK SURF	SA		D	C*	264R	M	-7	0					
1:26:10	0	17	UNK SURF	SA		D	D*	304R	M	0	0					
1:26:10	17	17	UNK SURF	FC			FCS	012TP	L	0	0	1	270	1	P077	6

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Enclosure: 1

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[redacted] UNCLASSIFIED

SONAR LOG

(b-1)

10 Feb 2001 1:26:10

HULL # SSN772 PLATFORM: USS uss greeneville

SONAR SYS: AN/BSY-1, AN/BQQ-10, ,

MISSION:

TIME	MASTER #	SONAR #	CONTACT CLASS	SYSTEM				DIRECTION					SOLUTION				
				SENSOR	ARRAY	PROCSSR	TRACKER	BRG	MOVEMNT	SNR	[redacted]		RANGE (kyd)	COURSE	SPEED	AOB PS	RANGE RATE
1:26:10	19	19	UNK SURF	FC			FCS	044TP	L	0	0		16	292	8	P068	104
1:26:25	0	19	UNK SURF	SA	4	D	B*	339R	M	2	0						
1:26:25	0	22	UNK SURF	SA	•	D	C*	268R	M	-3	0						
1:26:25	0	17	UNK SURF	SA		D	D*	308R	M	3	0						
1:26:25	19	19	UNK SURF	FC			FCS	043TP	L	0	0		16	292	8	P068	103
1:26:25	17	17	UNK SURF	FC			FCS	012TP	L	0	0		1	270	1	P077	5

[redacted] (b-1)

Enclosure: 1