TRACKLINE: 16 | DATE: 209 | SEGMENT

ICE GOUGE DATA RECORD 1972

VESSEL: LOON | TEMPLATE SIZE: KTS

KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION ° DOM/SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY HIGH MED LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH (M)	DOMINANT ORIENTATION °T	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
QR 17	1050.7	1.6	—	301	—/—	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	1	150	
RS 18	1100.0	1.8	—		—/—	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	1		STRUDEL SCOURS.
ST 19	1109.4	2.3	—		—/—	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	1		STRUDEL SCOURS.
TU 20	1119.4	2.3	—	↓	155/—	096	—	L	4	1.44	5.8	4	0	0	0	0	0	<.3	1	<.3		0	—	—	—	1		
UV 21	1128.3	2.6	—	001	135/—	136	—	L	3	1.09	3.3	3	0	0	0	0	0	<.3	1	<.3		0	—	—	—	1		
VW 22	1137.3	1.5	—	195	—/—	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	1		STRUDEL SCOURS.
WX 23	1145.0	2.7	—	↓	—/—	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	1		
XY 24	1153.2	2.1	—	316	—/—	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	1		
YZ 25	1201.0	1.9	—		135/—	091	—	L	1	1.09	1.1	1	0	0	0	0	0	<.3	3	<.3		0	—	—	—	1		
ZAA 26	1210.0	2.1	—		140/—	096	—	L	1	1.15	1.2	1	0	0	0	0	0	<.3	2	<.3		0	1	—	—	1		HOLE IN SEAFLOOR (STRUDEL?) (1.5M)
AABB 27	1219.1	2.5	—		160/—	116	—	L	2	1.60	3.2	2	0	0	0	0	0	<.3	2	<.3		0	—	—	—	1		STRUDEL SCOURS.
BBCC 28	1229.8	2.4	—		150/—	106	—	L	7	1.32	9.2	7	0	0	0	0	0	<.3	3	<.3		0	—	—	—	1		
CCDD 29	1236.0	2.5	—		155/—	111	—	L	2	1.44	2.9	2	0	0	0	0	0	<.3	7	<.3		0	—	—	—	1		STRUDEL SCOURS.
DDEE 30	1244.6	2.5	—	250	150/—	040	—	L	2	1.32	2.6	2	0	0	0	0	0	<.3	5	<.3		0	—	—	—	1		STRUDEL SCOURS.
EE FF 31	1252.9	2.1	—		10/160	260	050	L	6	2.12	12/1.7	6	0	0	0	0	0	<.3	2	<.3		0	—	—	—	1		STRUDEL SCOURS.
FF GG 32	1302.1	2.5	—	↓	20/160	270	050	L	9	1.60	14/1.4	9	0	0	0	0	0	<.3	4	<.3		0	—	—	—	1		

ICE GOUGE DATA RECORD 1972

TRACKLINE: 16 | DATE: 209 | SEGMENT

VESSEL: LODN | TEMPLATE SIZE: KTB

SEGMENT KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION ø DOM / SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY HIGH LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH (M)	DOMINANT ORIENTATION	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
GGHH 33	1310,5	2,5	—	250	— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—	150	
HHII 34	1319,5	2,6	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		SED. WAVES (ORIEN: 045°T)
IIJJ 35	1328,5	2,6	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		SED. WAVES (ORIEN 045°T) 1 STRUDEL SCOUR.
JJKK 36	1336,5	2,8	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		SED. WAVES (ORIEN: 045°T)
KKLL 37	1346,0	2,6	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
LLMM 38	1354,8	2,5	—		25 / —	295	—	L	2	1,44	2,9	2	0	0	0	0	0	<,3	1	<,3		0	—	—	—	—		
MMNN 39	1404,5	2,9	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
NNOO 40	1427,0	3,0	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		CIRCLED TO CHANGE COURSE.
OOPP 41	1437,5	3,0	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
PPQQ 42	1447,4	2,8	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
QQRR 43	1456,5	2,7	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
RRSS 44	1505,0	2,6	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
SSTT 45	1513,2	2,2	—	230	— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
TTUU 46	1521,2	2,5	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
UUVV 47	1530,8	2,7	—		— / —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		NO SONAR THIS SEGMENT.
VVWW 48	1539,6	2,7	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		

ICE GOUGE DATA RECORD 1972

TRACKLINE: 16 | DATE: 209 | SEGMENT

VESSEL: LOON | TEMPLATE SIZE: KTB

KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION ø DOM / SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY HIGH LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH (M)	DOMINANT ORIENTATION	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
WWXX 49	1547.2	2.6	—	230	— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—	150	
XXYY 50	1555.4	2.7	—		165 / —	035	—	L	1	1.82	1.8	1	0	0	0	0	0	<.3	6	<.3		0	—	—	—	—		
YYZZ 51	1604.7	2.9	—		— / —	—	—	—	0	—	0	—	—	—	—	—	—	—	—	—		0	—	—	—	—		
ZZ END	1615.0	2.4	—																							—		

ICE GOUGE DATA RECORD

TRACKLINE: 17 | DATE: 210 | SEGMENT | 1972

SEGMENT SCALE 1: 1953
1: 1709

VESSEL	LOOM
TEMPLATE SIZE	4.5 KTS.

SEGMENT	START TIME	START DEPTH	DISTANCE FROM COAST	SHIP'S COURSE	OBSERVED ORIENTATION ø	ADJUSTED ORIENTATION °T		ORIENTATION VARIABILITY	NUMBER OF INCISIONS	CORRECTION FACTOR	GOUGE DENSITY	INCISION DEPTH DISTRIBUTION METERS							MAXIMUM INCISION WIDTH	MAXIMUM RIDGE HEIGHT	MAXIMUM GOUGE LENGTH	MULTI-INCISION GOUGES				DEPTH TO FIRST REFLECTOR	SONAR RANGE	REMARKS
KM	HOURS MINUTES TENTHS	M	KM	°T	DOM / SUB	DOM	SUB	HIGH MED LOW	OBS	⊥	PER KM	NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	M	M	M	NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH(M)	DOMINANT ORIENTATION (T)	M	M	
AB 1	1000.0	9.4	.7	107	165 / 15	272	122	L	118	1.82	214 .8	115	3	0	0	0	0	.3	12	.3		4	15	33	272		150	SIMRAD FATHOGRAM - NO SUBBOTTOM. GOUGE TERMINATION(1). 1/2 SEGMENT MISSING ON SONAR - COUNT CORRECTED
BC 2	1009.2	8.6	.7	↓	165 / 15	272	122	L	127	1.82	231 .1	127	0	0	0	0	0	<.3	3	<.3		4	13	70	272			2 MIN MISSING ON SONAR. COUNT CORRECTED. PRESSURE RIDGE TYPE SCOURING OF BOTTOM (SEG. AB & BC)
CD 3	1018.4	7.5	.7	100	— / —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—			POINT C NOT ON SONAR. NO SONAR THIS SEGMENT. (SHOALS - SED WAVES?)
DE 4	1026.6	6.9	.5		170 / —	270	—	L	33	2.12	70 .0	32	1	0	0	0	0	.3	3	<.3		0	—	—	—			
EF 5	1039.0	7.5	.6	↓	170 / —	270	—	L	69	2.12	146 .3	66	3	0	0	0	0	.3	6	<.3		0	—	—	—			GOUGE TERMINATION (1)
FG 6	1049.7	7.2	.6	069	20 / —	089	—	L	66	1.60	105 .6	64	1	0	0	0	1	1.1	6	<.3		1	7	45	094			GOUGE TERMINATION (1)
GH 7	1056.5	8.5	1.2	042	35 / —	077	—	L	54	1.22	65 .9	47	6	1	0	0	0	.5	7	<.3		1	2	25	092			
HI 8	1108.0	12.0	2.0	↓	40 / —	082	—	L	70	1.15	80 .5	64	5	1	0	0	0	.5	12	.5		0	—	—	—			GOUGE TERMINATION (1) - POSSIBLE GOUGE BEGINNING?
IJ 9	1121.5	13.6	3.0	↓	30 / —	072	—	L	66	1.32	87 .1	64	2	0	0	0	0	.3	16	.3		0	—	—	—			
JK 10	1133.0	14.2	3.6	112	165 / 150	277	262	L	103	1.82	187 .5	100	2	1	0	0	0	.6	10	<.3		1	3	17	277			
KL 11	1143.2	13.5	2.9	↓	155 / 170	267	282	L	94	1.44	135 .4	89	4	0	1	0	0	.8	8	<.3		4	3	23	262			GOUGE TERMINATION (1)
LM 12	1155.2	12.8	2.6	↓	170 / 155	282	267	L	76	2.12	161 .1	93	2	0	0	0	1	1.1	13	.5		6	5	27	282			GOUGE TERMINATIONS (2)
MN 13	1208.3	12.2	2.2	↓	165 / 155	277	267	L	79	1.82	143 .8	76	3	0	0	0	0	.3	8	.3		8	9	37	277			GOUGE TERMINATION (1)
NO 14	1219.6	11.5	1.8	↓	160 / 15	272	127	L	78	1.60	124 .8	76	2	0	0	0	0	.3	11	<.3		6	9	33	277			
OP 15	1228.5	10.6	1.5	↓	155 / 170	267	282	L	110	1.44	158 .4	105	3	2	0	0	0	.5	8	.3		4	3	10	267			1/2 SEGMENT MISSING ON SONAR. COUNT ADJUSTED.
PQ 16	1238.1	10.0	1.4	↓	160 / —	272	—	L	47	1.60	75 .2	44	2	1	0	0	0	.6	7	.3		0	—	—	—			

ICE GOUGE DATA RECORD 1972

TRACKLINE: 17 | DATE: 210 | SEGMENT

VESSEL: LOOM | TEMPLATE SIZE: 4.5 KTS.

SEGMENT KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION DOM/SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY HIGH/LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH (M)	DOMINANT ORIENTATION (°T)	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
QR 17	1242.6	9.5	1.0	112	160/—	272	—	L	64	1.60	102 .4	61	2	0	1	0	0	.8	9	.3		2	2	11	272		150	
RS 18	1257.9	8.5	.8	104	20/160	124	264	L	54	1.60	86 .4	52	2	0	0	0	0	.3	8	.3		4	4	12	124			
ST 19	1309.5	8.6	.7		160/25	264	129	L	58	1.60	92 .8	58	0	0	0	0	0	<.3	5	<.3		3	2	28	129			
TU 20	1317.4	8.5	.8		170/15	274	119	L	91	2.12	192 .9	87	4	0	0	0	0	.3	7	<.3		1	2	8	254			PRESSURE RIDGE TYPE SCOURING.
UV 21	1329.0	8.0	1.1		160/145	264	249	M	79	1.60	126 .4	76	3	0	0	0	0	.3	4	.3		1	2	8	249			PRESSURE RIDGE TYPE SCOURING.
UW 22	1335.0	8.0	1.0	104	160/10	264	114	M	82	1.60	131 .2	79	1	0	2	0	0	.7	6	.6		0	—	—	—			
WX 23	1345.0	10.0	1.1	042	70/—	112	—	L	32	.96	30 .7	32	0	0	0	0	0	<.3	4	<.3		0	—	—	—			
XY 24	1352.7	11.5	2.1		75/—	117	—	L	19	.96	18 .2	19	0	0	0	0	0	<.3	2	<.3		0	—	—	—			SHOAL
YZ 25	1400.5	12.7	3.1		70/—	112	—	L	17	.96	16 .3	17	0	0	0	0	0	<.3	2	<.3		0	—	—	—			
ZAA 26	1408.3	12.7	4.1		50/75	092	117	L	21	1.04	21 .8	21	0	0	0	0	0	<.3	6	<.3		0	—	—	—			SHOAL - GOUGING ON CREST
AABB 27	1416.1	14.5	5.2		75/—	117	—	L	9	.96	8.6	9	0	0	0	0	0	<.3	5	<.3		0	—	—	—			SHOAL
BBCC 28	1423.6	15.0	6.2		60/—	102	—	L	34	.98	33 .3	31	2	1	0	0	0	.5	3	<.3		0	—	—	—			SHOAL AT END OF SEGMENT - GOUGING IS HEAVY ON SEAWARD SIDE.
CCDD 29	1431.5	16.0	7.2		55/—	097	—	L	48	1.01	48 .5	45	3	0	0	0	0	.3	8	<.3		1	2	18	077			GOUGING ON SEAWARD SIDE OF SHOA
DDEE 30	1439.3	18.8	8.2		75/—	117	—	L	29	.96	25 .9	27	0	0	0	0	0	<.3	5	<.3		0	—	—	—			
EEFF 31	1447.3	19.0	9.2		70/—	112	—	L	31	.96	29 .8	31	0	0	0	0	0	<.3	9	<.3		0	—	—	—			
FFGG 32	1455.0	18.5	10.2		65/—	107	—	L	21	.97	20 .4	20	0	1	0	0	0	.5	6	<.3		0	—	—	—			GOUGE TERMINATIONS (1)

TRACKLINE: 17

ICE GOUGE DATA RECORD 1972

DATE: 210

VESSEL	LOON
TEMPLATE SIZE	4.5 KTS.

SEGMENT KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION ø DOM / SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY HIGH/LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH (M)	DOMINANT ORIENTATION (°T)	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
GGHH 33	1502.0	14.5	11.2	042	60 / —	102	—	L	28	.98	27 .4	28	0	0	0	0	0	<.3	6	.3		0	—	—	—		150	
HHII 34	1508.0	14.5	12.2	272	40 / —	312	—	L	1/9	1.15	56 .4	45	3	0	0	0	1	1.2	8	<.3		2	6	31	067			GOUGE TERMINATION (1).
IIJJ 35	1516.2	16.0	11.7		150 / —	062	—	L	29	1.32	38 .3	29	0	0	0	0	0	<.3	6	<.3		2	7	27	067			
JJKK 36	1526.0	16.0	11.3		140 / —	052	—	L	19	1.15	21 .9	19	0	0	0	0	0	<.3	5	<.3		1	2	22	312			POSSIBLE GOUGE TERMINATION (1). SMALL SHOALS.
KKLL 37	1535.5	18.0	10.8		30 / —	302	—	L	16	1.32	21 .1	15	1	0	0	0	0	.3	12	.3		1	2	16	302			
LLMM 38	1545.0	18.8	10.6		35 / 145	307	057	M	41	1.22	50 .0	40	1	0	0	0	0	.3	10	.3		1	2	15	067			GOUGE TERMINATION (1) (DOUBLE KEEL).
MMNN 39	1554.5	19.2	10.0		150 / —	062	—	L	29	1.32	38 .3	29	0	0	0	0	0	<.3	5	<.3		1	18	100	062			GOUGE TERMINATION (1) (18 INCISION KEE
NNOO 40	1604.0	19.9	9.5		30 / —	302	—	L	11	1.32	14 .5	11	0	0	0	0	0	<.3	7	<.3		0	—	—	—			
OOPP 41	1613.8	19.4	9.1		40 / —	312	—	L	39	1.15	44 .9	39	0	0	0	0	0	<.3	8	<.3		0	—	—	—			GOUGE TERMINATION (1).
PPQQ 42	1622.9	18.4	8.9		25 / 170	297	082	L	84	1.44	121 .0	84	0	0	0	0	0	<.3	7	<.3		2	20	63	082			PRESSURE RIDGE TYPE SCOURING.
QQRR 43	1632.0	17.8	8.5	↓	35 / 160	307	072	L	95	1.22	115 .9	90	5	0	0	0	0	.3	8	.4		5	6	27	307			
RRSS 44	1643.0	16.7	7.8	197	90 / —	287	—	L	35	1.00	35 .0	29	4	2	0	0	0	.5	7	.3		0	—	—	—			
SSTT 45	1649.9	15.2	6.9	↓	70 / 110	267	307	L	42	.96	40 .3	33	3	1	2	1	2	1.3	9	1.0		0	—	—	—			NAV. PROBLEMS?
TTUU 46	1656.2	14.5	5.9	267	35 / 20	302	287	L	41	1.22	50 .0	32	5	2	2	0	0	.6	12	.5		1	2	12	297			NAV. PROBLEMS? 1 MIN OF SONAR MISSING - COUNT ADJUSTED.
UUVV 47	1701.5	14.2	5.1	↓	— / —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—			NAVIGATION MAY BE CAUSE OF VERY SHOR SEGMENT TIME. SEGMENT NOT ON SONAR. POINT UU NOT ON SONAR
VVWW 48	1704.7	14.2	4.4	287	145 / —	072	—	L	40	1.22	48 .8	36	4	0	0	0	0	.4	7	.3		2	2	18	092			NAVIGATION PROBLEMS? POINT VV NOT ON SONAR. TICK MARKS (1) ORIEN: 082T L=150M W=16

ICE GOUGE DATA RECORD 1972

TRACKLINE: 17 | DATE: 210 | SEGMENT

VESSEL: LOON | TEMPLATE SIZE: 4.5 KTS.

SEGMENT KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION ø DOM/SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY HIGH/MED/LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH (M)	DOMINANT ORIENTATION (°T)	DEPTH TO THALWEG REFLECTOR M	SONAR RANGE M	REMARKS
NNXX 49	1708.0	14.3	4.1	287	145/15	072	302	M	38	1.22	46 .4	38	0	0	0	0	0	<.3	8	<.3		0	—	—	—		150	NAVIGATION PROBLEMS? TICK MARKS (1) ORIEN: 082°T L=1100 M W=16 M
XXYY 50	1711.7	14.5	4.2		160/130	087	057	L	56	1.60	89 .6	52	4	0	0	0	0	.3	9	<.3		3	11	79	087			NAVIGATION PROBLEMS?
YYZZ 51	1715.0	14.6	4.4		165/135	092	062	M	91	1.82	165 .6	88	3	0	0	0	0	.3	10	<.3		4	11	73	087			
ZZAAA 52	1721.1	14.6	4.5		145/—	072	—	L	70	1.22	85 .4	65	4	1	0	0	0	.5	17	.4		1	7	20	287			
AAABBB 53	1729.5	14.6	4.7		155/170	082	097	L	65	1.44	93 .6	62	3	0	0	0	0	.3	6	.5		2	7	20	097			
BBBCCC 54	1733.3	15.0	4.8		150/—	077	—	L	51	1.32	67 .3	49	2	0	0	0	0	.3	8	<.3		2	7	27	092			
CCCDDD 55	1739.3	15.0	4.9		150/—	077	—	L	53	1.32	70 .0	51	2	0	0	0	0	.3	8	.4		1	7	31	082			
DDDEEE 56	1745.3	15.3	4.9		165/—	092	—	L	29	1.82	52 .8	29	0	0	0	0	0	<.3	10	<.3		0	—	—	—			
EEEFFF 57	1751.4	15.5	5.0		165/—	092	—	L	48	1.82	87 .4	48	0	0	0	0	0	<.3	6	<.3		0	—	—	—			
FFFGGG 58	1757.6	15.3	5.1		150/—	077	—	L	71	1.32	93 .7	71	0	0	0	0	0	<.3	7	<.3		0	—	—	—			PRESSURE RIDGE TYPE SCOURING.
GGGHHH 59	1804.0	15.0	5.3		145/—	072	—	L	24	1.22	29 .3	24	0	0	0	0	0	<.3	15	<.3		0	—	—	—			
HHHIII 60	1810.3	15.0	5.5		160/—	087	—	L	32	1.60	51 .2	32	0	0	0	0	0	<.3	12	<.3		3	4	10	087			
III JJJ 61	1815.9	14.9	5.6		145/25	072	312	L	27	1.22	32 .9	24	2	1	0	0	0	.5	12	.5		3	4	17	312			
JJJ KKK 62	1822.0	14.1	6.1		145/—	072	—	L	10	1.22	12 .2	10	0	0	0	0	0	<.3	8	1.0		0	—	—	—			
KKK LLL 63	1828.2	14.6	6.6		165/—	092	—	L	14	1.82	25 .5	12	2	0	0	0	0	.3	8	.3		0	—	—	—			
LLL MMM 64	1833.8	15.0	7.1		150/—	077	—	L	24	1.32	31 .7	24	0	0	0	0	0	<.3	18	<.3		1	5	17	097			

ICE GOUGE DATA RECORD 1972

TRACKLINE: 17 | DATE: 210 | SEGMENT

VESSEL: LOOM | TEMPLATE SIZE: 4.5 KTS.

KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION ° DOM/SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY HIGH MED LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH (M)	DOMINANT ORIENTATION (°T)	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
MMMNNN 65	1839.6	15.3	7.5	287	155/—	082	—	L	37	1.44	53 .3	36	1	0	0	0	0	.3	8	<.3		4	6	31	092		150	
NNNOOO 66	1845.4	15.1	7.7		145/—	072	—	L	32	1.22	39 .0	31	1	0	0	0	0	.3	19	.4		5	6	34	097			
OOOPPP 67	1851.4	15.4	7.9		165/135	092	062	L	21	1.82	38 .2	16	2	2	1	0	0	.6	17	<.3		2	4	30	092			
PPPQQQ 68	1857.4	15.7	8.2		160/—	087	—	L	8	1.60	12 .8	6	1	1	0	0	0	.5	12	.5		0	-	-	-			
QQQRRR 69	1903.3	15.1	8.7		160/—	087	—	L	15	1.60	24 .0	12	2	1	0	0	0	.5	15	.5		3	4	20	097			
RRRSSS 70	1909.2	15.0	9.2		145/25	072	312	L	22	1.22	26 .8	18	2	2	0	0	0	.5	7	.6		2	4	34	312			(SHOAL)
SSSTTT 71	1915.0	14.0	10.0		140/170	067	097	L	29	1.09	31 .6	27	2	0	0	0	0	.3	8	<.3		1	3	17	087			
TTTUUU 72	1921.6	14.7	10.8		150/—	077	—	L	19	1.32	25 .1	12	3	3	1	0	0	.6	8	.7		0	-	-	-			
UUUVVV 73	1928.0	14.8	11.6		150/—	077	—	L	18	1.32	23 .8	12	2	4	0	0	0	.5	6	.5		3	3	53	077			
VVVWWW 74	1933.8	15.4	12.3		165/15	092	302	M	19	1.82	34 .6	15	4	0	0	0	0	.3	8	<.3		2	5	54	092			
WWWXXX 75	1939.7	16.1	13.0		20/170	307	017	M	20	1.60	32 .0	18	2	0	0	0	0	.3	25	.4		2	5	52	097			
XXXYYY 76	1945.5	16.5	13.1		20/160	307	087	M	15	1.60	24 .0	13	2	0	0	0	0	.3	17	.3		0	-	-	-			
YYYZZZ 77	1953.2	17.1	13.4		20/160	307	087	M	23	1.60	36 .8	19	3	1	0	0	0	.5	11	.3		2	9	78	302			
ZZZAAA 78	2001.4	17.0	13.6	182	20/110	307	292	L	9	1.60	14 .4	7	2	0	0	0	0	.3	3	.3		0	—	-	-			
AAAA END	2008.2	16.9	13.1																									

LINE	17	DATE	210	YEAR	1972	GOUGE DEPTH DISTRIBUTION : > 1 METER

SEGMENT	1.0-1.2	1.2-1.4	1.4-1.6	1.6-1.8	1.8-2.0	2.0-2.2	2.2-2.4	2.4-2.6	2.6-2.8	2.8-3.0	3.0-3.2	3.2-3.4	3.4-3.6	3.6-3.8	3.8-4.0
FG	1														
LM	1														
HHII	1														
SSTT	1	1													