

MAG

SEA

JULY 23/67

020575

04/11/67

BASE LINE DETERMINATION

112
95

STATION	1 ST RDG	2 ND RDG	MEAN	STATION
0	94	96	95	0
4 ^E	96	99	98	4 ^E
8 ^E	96	103	100	8 ^E
12 ^E	95	94	95	12 ^E
16 ^E	95	95	95	16 ^E
20 ^E	100	106	103	20 ^E
24 ^E	97	102	100	24 ^E
28 ^E	111	113	112	28 ^E
32 ^E	104	117	110	32 ^E
36 ^E	124	127	125	36 ^E
40 ^E	102	102	102	40 ^E
44 ^E	127	139	133	44 ^E
48 ^E	128	147	138	48 ^E
52 ^E	248	256	250	52 ^E
56 ^E	92	110	101	56 ^E
60 ^E	123	132	128	60 ^E
64 ^E	89	101	95	64 ^E
68 ^E	47	66	57	68 ^E
72 ^E	84	100	92	72 ^E
76 ^E	117	122	120	76 ^E
80 ^E	94	107	100	80 ^E
84 ^E	148	180	164	84 ^E
88 ^E	105	94	111	88 ^E
92 ^E	108	106	107	92 ^E
96 ^E	120	100	110	96 ^E
100 ^E	100	96	98	100 ^E

JALANDER MAGNETOMETER No 7247

The following are factors to be multiplied by the reading on the appropriate range to give results consistent with range # 1

RANGE	FACTOR
1	1
2	2.99
3	9.80
4	29.80
5	99.21

July 24 1967

MAG DATA REDUCTION:

SEA

LINES 100, 96, 92, 88:

LINE	STATION	RDG	D.C.	B.L.C	NET CORR	CORR'D RDG.
100 ^E	0	109	0	-10	-10	99
	1	109	0	-10	-10	99
	2	111	0	-10	-10	101
	3	109	0	-10	-10	99
	4	103	0	-10	-10	93
	5	106	0	-10	-10	96
	6	110	0	-10	-10	100
	7	114	0	-10	-10	104
	8	125	0	-10	-10	115
	9	99	0	-10	-10	89
	10	111	0	-10	-10	101
	11	118	0	-10	-10	108
	12	120	0	-10	-10	110
	13	120	0	-10	-10	110
	14	124	0	-10	-10	114
	15	128	0	-10	-10	118
	16	109	0	-10	-10	99
	17	121	0	-10	-10	111
	18	115	0	-10	-10	110
	19	112	0	-10	-10	107
	20	112	0	-10	-10	107
	21	111	+5	-10	-10	106
	22	114	+5	-10	-10	109
	23	111	+5	-10	-10	106
24	119	+5	-10	-10	114	
96 ^E	24	110	+5	-10	-10	105
	23	111	+5	-10	-10	106
	22	104	+5	-10	-10	95
	21	103	+5	-10	-10	98
	20	102	+5	-10	-10	97
	19	101	+5	-10	-10	96
	18	95	+5	-10	-10	95
	17	99	+5	-10	-10	99
	16	97	+5	-10	-10	97
	15	96	+5	-10	-10	96
	14	101	+5	-10	-10	101
	13	100	+5	-10	-10	105
	12	106	+5	-10	-10	111
	11	102	+5	-10	-10	107
10	104	+5	-10	-10	109	
9	103	+5	-10	-10	108	
8	103	+5	-10	-10	113	

LINE	STATION	RDC ₁	D.C.	B.L.C	NET CORR.	CORRD RDC.
96 ^E	0-23456 ²	113	+5	+5	+10	123
		99	+5	+5	+10	109
		75	+5	+5	+10	85
		104	+5	+5	+10	114
		101	+5	+5	+10	111
		97	+5	+5	+10	107
		101	+5	+5	+10	111
100 ^E	0-1007654321-0 ⁵	97	+5	-5	0	97
		105	+5	-5	0	105
		102	+5	-5	0	102
		104	+5	0	0	109
		100	+5	0	0	105
		96	+5	0	0	101
		72	+5	0	0	77
		90	+5	+5	+5	100
		91	+5	+5	+5	100
		99	+5	+5	+5	109
		87	+5	+5	+5	97
		81	+5	+5	+5	96
		73	+5	+10	+10	88
		104	+5	+10	+10	119
102	+5	+10	+10	117		
96 ^E	0-14130000-14 ⁵	89	+5	+15	+20	109
		63	+5	+15	+20	83
		61	+5	+20	+25	86
		73	+5	+20	+25	98
		77	+5	+20	+25	102
		78	+5	+25	+30	108
		70	+5	+25	+30	100
		60	+5	+25	+30	90
		55	+5	+35	+35	93
		83	+5	+35	+35	118
		78	+5	+35	+35	113
76	+5	+35	+35	111		
64	+5	+45	+45	109		
68	+5	+45	+45	113		
65	+5	+45	+45	110		
92 ^E	0-141220	83	0	+25	+25	113
		104	0	+25	+25	129
		104	0	+25	+25	133
		104	0	+25	+25	129
		109	0	+25	+25	134
		102	0	+25	+25	127
		83	0	+25	+25	108
		92	0	+25	+25	117
		93	0	+25	+25	118

SEA July, 24/67

LINE	STATION	RDG	D.C.	B.L.C	NET CORR	CORR'D RDG
92 ^E	109	109		+25	+25	115
	110	100		+25	+25	125
	111	100		+25	+25	127
	112	100		+25	+25	129
	113	100		+25	+25	106
	114	100		+25	+25	116
	115	100		+25	+25	114
	116	100		+25	+25	121
	117	100		+25	+25	137
	118	100		+30	+25	140
	119	100		+30	+25	130
	120	100		+30	+25	134
	121	100		+30	+25	114
	122	100		+30	+25	136
123	100		+30	+25	134	
124	100		+30	+25	141	
92 ^W	125	100		+30	+25	131
	126	100		+30	+25	125
	127	100		+30	+25	125
	128	100		+30	+25	125
	129	100		+30	+25	125
	130	100		+30	+25	125
	131	100		+30	+25	125
	132	100		+30	+25	125
	133	100		+30	+25	125
	134	100		+30	+25	125
	135	100		+30	+25	125
	136	100		+30	+25	125
	137	100		+30	+25	125
	138	100		+30	+25	125
139	100		+30	+25	125	
140	100		+30	+25	125	
141	100		+30	+25	125	
142	100		+30	+25	125	
143	100		+30	+25	125	
144	100		+30	+25	125	
145	100		+30	+25	125	
146	100		+30	+25	125	
147	100		+30	+25	125	
148	100		+30	+25	125	
149	100		+30	+25	125	
150	100		+30	+25	125	
151	100		+30	+25	125	
152	100		+30	+25	125	
153	100		+30	+25	125	
154	100		+30	+25	125	
155	100		+30	+25	125	
156	100		+30	+25	125	
157	100		+30	+25	125	
158	100		+30	+25	125	
159	100		+30	+25	125	
160	100		+30	+25	125	
161	100		+30	+25	125	
162	100		+30	+25	125	
163	100		+30	+25	125	
164	100		+30	+25	125	
165	100		+30	+25	125	
166	100		+30	+25	125	
167	100		+30	+25	125	
168	100		+30	+25	125	
169	100		+30	+25	125	
170	100		+30	+25	125	
171	100		+30	+25	125	
172	100		+30	+25	125	
173	100		+30	+25	125	
174	100		+30	+25	125	
175	100		+30	+25	125	
176	100		+30	+25	125	
177	100		+30	+25	125	
178	100		+30	+25	125	
179	100		+30	+25	125	
180	100		+30	+25	125	
181	100		+30	+25	125	
182	100		+30	+25	125	
183	100		+30	+25	125	
184	100		+30	+25	125	
185	100		+30	+25	125	
186	100		+30	+25	125	
187	100		+30	+25	125	
188	100		+30	+25	125	
189	100		+30	+25	125	
190	100		+30	+25	125	
191	100		+30	+25	125	
192	100		+30	+25	125	
193	100		+30	+25	125	
194	100		+30	+25	125	
195	100		+30	+25	125	
196	100		+30	+25	125	
197	100		+30	+25	125	
198	100		+30	+25	125	
199	100		+30	+25	125	
200	100		+30	+25	125	
201	100		+30	+25	125	
202	100		+30	+25	125	
203	100		+30	+25	125	
204	100		+30	+25	125	
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210	100		+30	+25	125	
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213	100		+30	+25	125	
214	100		+30	+25	125	
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218	100		+30	+25	125	
219	100		+30	+25	125	
220	100		+30	+25	125	
221	100		+30	+25	125	
222	100		+30	+25	125	
223	100		+30	+25	125	
224	100		+30	+25	125	
225	100		+30	+25	125	
226	100		+30	+25	125	
227	100		+30	+25	125	
228	100		+30	+25	125	
229	100		+30	+25	125	
230	100		+30	+25	125	
231	100		+30	+25	125	
232	100		+30	+25	125	
233	100		+30	+25	125	
234	100		+30	+25	125	
235	100		+30	+25	125	
236	100		+30	+25	125	
237	100		+30	+25	125	
238	100		+30	+25	125	
239	100		+30	+25	125	
240	100		+30	+25	125	
241	100		+30	+25	125	
242	100		+30	+25	125	
243	100		+30	+25	125	
244	100		+30	+25	125	
245	100		+30	+25	125	
246	100		+30	+25	125	
247	100		+30	+25	125	
248	100		+30	+25	125	
249	100		+30	+25	125	
250	100		+30	+25	125	
251	100		+30	+25	125	
252	100		+30	+25	125	
253	100		+30	+25	125	
254	100		+30	+25	125	
255	100		+30	+25	125	
256	100		+30	+25	125	
257	100		+30	+25	125	
258	100		+30	+25	125	
259	100		+30	+25	125	
260	100		+30	+25	125	
261	100		+30	+25	125	
262	100		+30	+25	125	
263	100		+30	+25	125	
264	100		+30	+25	125	
265	100		+30	+25	125	
266	100		+30	+25	125	
267	100		+30	+25	125	
268	100		+30	+25	125	
269	100		+30	+25	125	
270	100		+30	+25	125	
271	100		+30	+25	125	
272	100		+30	+25	125	
273	100		+30	+25	125	
274	100		+30	+25	125	
275	100		+30	+25	125	
276	100		+30	+25	125	
277	100		+30	+25	125	
278	100		+30	+25	125	
279	100		+30	+25	125	
280	100		+30	+25	125	
281	100		+30	+25	125	
282	100		+30	+25	125	
283	100		+30	+25	125	
284	100		+30	+25	125	
285	100		+30	+25	125	
286	100		+30	+25	125	
287	100		+30	+25	125	
288	100		+30	+25	125	
289	100		+30	+25	125	
290	100		+30	+25	125	
291	100		+30	+25	125	
292	100		+30	+25	125	
293	100		+30	+25	125	
294	100		+30	+25	125	
295	100		+30	+25	125	
296	100		+30	+25	125	
297	100		+30	+25	125	
298	100		+30	+25	125	
299	100		+30	+25	125	
300	100		+30	+25	125	

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July 25/67

SEA

LINE	STATION	RBGD	D.C.	B.L.C	NET CORR	CORR'D RDG
84 ^E	10	127		+37	+37	164
	11	94		+35	+35	129
	12	60		+35	+35	95
	13	53		+35	+35	88
	14	42		+35	+35	77
	15	56		+35	+35	91
	16	60		+35	+35	95
	17	61		+35	+35	96
	18	67	-1	+35	+35	97
	19	95	-1	+35	+35	125
	20	86	-1	+35	+35	116
	21	106	-1	+35	+25	131
	22	94	-1	+35	+25	119
	23	106	-1	+30	+25	131
	24	105	-1	+30	+20	125
	25	105	-1	+30	+20	125
	26	104	-1	+30	+20	124
	27	109	-1	+30	+20	129
	28	103	-1	+30	+20	123
	29	111	-1	+25	+15	126
	30	107	-1	+25	+15	122
	31	105	-1	+25	+15	120
	32	106	-1	+25	+15	121
	33	107	-1	+25	+15	122
34	103	-1	+25	+15	118	
80 ^E	35	98	-1	+20	+10	108
	36	99	-1	+20	+10	109
	37	100	-1	+20	+10	110
	38	109	-1	+20	+10	114
	39	108	-1	+20	+10	113
	40	113	-1	+20	+10	118
	41	113	-1	+20	+10	118
	42	106	-1	+20	+10	111
	43	103	-1	+15	+5	103
	44	109	-1	+15	+5	104
	45	110	-1	+15	+5	110
	46	96	-1	+15	+5	96
	47	97	-1	+15	+5	96
	48	105	-1	+15	+5	105
	49	114	-1	+15	+5	114
	50	106	-1	+15	+5	106
	51	111	-1	+15	+5	111
	52	117	-2	+10	+10	107
53	112	-2	+10	+10	102	
54	111	-1	+10	+10	101	
55	112	-1	+10	+10	102	

2

SEA

July 25/67

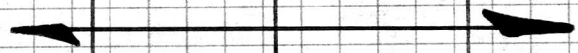
LINE	STATION	RDG	D.C.	B.L.C	NET CORR.	CORRD RDG.
80 ^E	0 - 23 ^s	101	-20	+10	-1	91
		98	-20	+10	-1	88
		89	-20	+10	-1	79
		111	-20	+9	-1	100
80 ^E	0 - 23 ^s	127	-25	+ 9	-14	111
		92	-25	+ 0	-1	77
		109	-25	+10	-1	79
		94	-25	+10	-1	74
		105	-25	+10	-1	70
		106	-25	+10	-1	70
		104	-25	+10	-1	70
		104	-25	+10	-1	70
		108	-25	+10	-1	70
		116	-25	+10	-1	70
		111	-25	+10	-1	70
		107	-25	+10	-1	72
		102	-25	+10	-1	77
		105	-25	+10	-1	75
		101	-25	+10	-1	76
		87	-25	+10	-1	72
		82	-25	+10	-1	67
		109	-30	+10	-1	67
		115	-30	+10	-1	65
		109	-30	+10	-1	65
		104	-30	+10	-1	64
		111	-30	+10	-1	62
		102	-30	+10	-1	60
		125	-30	+10	-1	55
		119	-30	+10	-1	50
		125	-30	+10	-1	50
		131	-30	+10	-1	50
		103	-30	+10	-1	50
		113	-30	+10	-1	50
		118	-30	+10	-1	50
123	-30	+10	-1	50		
80 ^M	0 - 23 ^s	99	-30	+10	-1	70
		76	-30	+10	-1	60
		72	-30	+10	-1	60
		115	-30	+10	-1	60
		111	-30	+10	-1	60
		138	-30	+10	-1	60
		111	-30	+10	-1	60
		130	-30	+10	-1	60
		130	-30	+10	-1	60
		130	-30	+10	-1	60

3

SEA

July, 25, 1967

LINE	STATION	RDC	D. C.	B. L. C	NET CORR'N	CORR'D RDC
80	26'	117	-30	+10	-2	97
	25'	131	-30	+10	-2	111
	24	116	-30	+10	-2	96
	23	126	-30	+10	-2	46
	22	120	-30	+15	-2	73
	21	120	-30	+15	-2	105
	20	126	-30	+15	-2	100
	19	120	-30	+15	-2	100
	18	120	-30	+15	-2	100
	17	120	-30	+15	-2	100
	16	120	-30	+15	-2	100
	15	106	-30	+15	-2	99
	14	116	-30	+15	-2	100
	13	117	-30	+15	-2	100
	12	100	-30	+15	-2	90
	11	100	-30	+15	-2	90
	10	121	-30	+15	-2	100
	9	120	-30	+15	-2	100
	8	129	-30	+15	-2	100
	7	123	-30	+15	-2	100
	6	124	-30	+15	-2	100
	5	121	-30	+15	-2	100
	4	131	-30	+15	-2	106
	3	125	-25	+15	-2	106
	2	125	-25	+15	-2	106
	1	125	-25	+16	-2	100



2

SEA

July 26 1967

1

July 26 1967

SEA

LINE	STATION	RDG	D.C.	B.L.C	NET CORR'N	CORR. READING
76 ^E	12	150	0	0	00	150
	10	120	0	0	00	120
	9	80	0	0	00	80
	8	94	0	0	00	94
	7	94	0	0	00	94
	6	94	0	0	00	94
	5	118	0	0	00	118
	4	114	0	0	00	114
	3	121	0	0	00	121
	2	104	0	0	00	104
	1	111	0	0	00	111
	32	114	0	0	00	114
	31	118	0	0	00	118
	30	118	0	0	00	118
	29	113	0	0	00	113
	28	112	0	0	00	112
	27	115	0	0	00	115
	26	125	0	0	00	125
	25	123	0	0	00	123
	24	122	0	0	00	122
	23	111	0	0	00	111
	22	115	0	0	00	115
	21	116	0	0	00	116
	20	124	0	0	00	124
	19	118	0	0	00	118
	18	123	0	0	00	123
	17	114	0	0	00	114
	16	133	0	0	00	133
	15	118	0	0	00	118
	14	111	0	0	00	111
	13	109	0	0	00	109
	12	118	0	0	00	118
	11	116	0	0	00	116
	10	113	0	0	00	113
	9	116	0	0	00	116
	8	107	0	0	00	107
	7	102	0	0	00	102
	6	136	0	0	00	136
	5	109	0	0	00	109
	4	111	0	0	00	111
	3	117	0	0	00	117
	2	122	0	0	00	122
	1	126	0	0	00	126
	39	120	0	0	00	120
40	132	0	0	00	132	
41	124	0	0	00	124	
42	119	0	0	00	119	
43	119	0	0	00	119	
44	119	0	0	00	119	

4

SEA

July, 26, 1967

LINE	STATION	RDG.	D.C.	B.L.C.	NET CORR'N	CORR'D READING
64 ^E	40 ^s	131		-25	-25	106
	39	132		-25	-25	107
	38	120		-25	-25	95
	37	119	0000	-25	-25	94
	36	106	0000	-25	-25	81
	35	113	0000	-25	-25	88
	34	118	0000	-25	-25	93
	33	121	0000	-25	-25	96
	32	117	0000	-25	-25	92
	31	124	0000	-25	-25	99
	30	124	0000	-25	-25	99
	29	112	0000	-25	-25	87
	28	115	0000	-25	-25	90
	27	80	0000	-25	-25	55
	26	86	0000	-25	-25	61
	25	96	0000	-25	-25	71
	24	89	0000	-25	-25	64
	23	87	0000	-25	-25	62
	22	76	0000	-25	-25	51
	21	88	0000	-25	-25	63
20	11	0000	-25	-25	1	
19	114	0000	-25	-25	89	
18	122	0000	-25	-25	97	
17	115	0000	-25	-25	90	
16	116	0000	-25	-25	91	
15	109	0000	-25	-25	84	
14	117	0000	-25	-25	92	
13	120	0000	-25	-25	95	
12	116	0000	-25	-25	91	
11	117	0000	-25	-25	92	
10	119	0000	-25	-25	94	
9	110	0000	-25	-25	85	
8	122	0000	-25	-25	97	
7	130	0000	-25	-25	105	
6	152	0000	-25	-25	127	
5	189	0000	-25	-25	164	
4	232	0000	-25	-25	207	
3	193	0000	-25	-25	168	
2	200	0000	-25	-25	175	
1	124	0000	-25	-25	99	
22	123	0000	-25	-25	98	
21	95	0000	-25	-25	70	
20	112	0000	-25	-25	87	
68 ^E	0 ^z	92	-5	-20	-25	57
	0 ^z	78	-5	-16	-21	57

94
94

5

SEA

July, 26, 1967

LINE	STATION	RDG.	D.C.	B.L.C.	NET CORR'N	CORR'D RDG
60 ^E	1	140	-5	-	-	128
	2 ^s	227	-5	-	-	117
	3 ^s	195	-5	-	-	185
	4	245	-5	-	-	235
	5	130	-5	-	-	120
	6	172	-5	-	-	162
	7	156	-5	-	-	146
	8	194	-5	-	-	184
	9	188	-5	-	-	178
	10	125	-5	-	-	115
	11	125	-5	-	-	115
	12	126	-5	-	-	116
	13	119	-5	-	-	109
	14	125	-5	-	-	115
	15	127	-5	-	-	117
	16	125	-5	-	-	115
	17	122	-5	-	-	112
	18	124	-5	-	-	114
	19	123	-5	-	-	113
	20	117	-5	-	-	107
	21	115	-5	-	-	105
	22	122	-5	-	-	112
	23	125	-5	-	-	115
	24	126	-5	-	-	116
	25	126	-5	-	-	116
	26	138	-5	-	-	128
	27	132	-5	-	-	122
	28	128	-5	-	-	118
	29	124	-5	-	-	114
	30	125	-5	-	-	115
	31	116	-5	-	-	106
	32	124	-5	-	-	114
	33	120	-5	-	-	110
	34	11	-5	-	-	10
	35	108	-5	-	-	98
	36	115	-5	-	-	105
	37	126	-5	-	-	116
	38	104	-5	-	-	94
	39	130	-5	-	-	120
	40	125	-5	-	-	115
	41	156	-5	-	-	146
	42 ^s	116	-5	-	-	106
	43 ^s	127	-5	-	-	117
	124	-5	-	-	114	
56 ^E	38 ^s	121	-10	-10	-20	101
	37	123	-10	-10	-20	103

6

SEA

July, 26, 1967

LINE	STATION	RDG.	D.C.	B.L.C	NET. CORR'N	CORR'D RDG
56 ^E	36 ^s	121	-10	-10	-20	101
	35	125	-10	-10	-20	105
	34	130	-10	-10	-20	110
	33	121	-10	-10	-20	101
	32	127	-10	-10	-20	107
	31	134	-10	-10	-20	114
	30	123	-10	-10	-20	103
	29	114	-10	-10	-20	94
	28	121	-10	-10	-20	101
	27	125	-10	-10	-20	105
	26	124	-10	-10	-20	99
	25	127	-10	-10	-20	107
	24	126	-10	-10	-20	106
	23	123	-10	-10	-20	103
	22	112	-10	-10	-20	92
	21	115	-10	-10	-20	95
	20	121	-10	-10	-20	101
	19	118	-10	-10	-20	98
	18	122	-10	-10	-20	102
	17	122	-15	-10	-25	97
	16	119	-15	-10	-25	94
	15	123	-15	-10	-25	98
	14	131	-15	-10	-25	106
	13	125	-15	-10	-25	100
	12	125	-15	-10	-25	100
	11	127	-15	-10	-25	102
	10	122	-15	-10	-25	97
	9	118	-15	-10	-25	93
	8	115	-15	-10	-25	90
	7	135	-15	-10	-25	110
6	147	-15	-10	-25	122	
5	158	-15	-10	-25	133	
4	166	-15	-10	-25	141	
3 ^s	133	-15	-10	-25	108	
2 ^s	170	-15	-10	-25	145	
1 ^s	176	-15	-10	-25	151	
20	129	-15	-10	-28	101	
21	170	-15	-10	-25	145	
22	129	-15	-10	-25	104	
60 ^E	22	119	-15	-10	-20	99
	21	168	-15	-10	-20	148
	20	150	-15	-7	-22	128

LINE	STATION	RDG	D.C.	B.L.C.	NET CORR.	CORR'D RDG.
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52 ^f	1	248	0	+	+	250
	2	245	0	0	0	245
	3	150	0	0	0	150
	4	139	0	0	0	139
	5	11	0	0	0	11
	6	90	0	0	0	90
	7	108	0	0	0	108
	8	96	0	0	0	96
	9	88	0	0	0	88
	10	87	0	0	0	87
	11	90	0	0	0	90
	12	81	0	0	0	81
	13	84	0	0	0	84
	14	95	0	0	0	95
	15	96	0	0	0	96
	16	91	0	0	0	91
	17	83	0	0	0	83
	18	100	0	0	0	100
	19	96	0	0	0	96
	20	103	0	0	0	103
	21	99	0	0	0	99
	22	100	0	0	0	100
	23	98	0	0	0	98
	24	94	0	0	0	94
	25	97	0	0	0	97
	26	112	0	0	0	112
	27	106	0	0	0	106
	28	104	0	0	0	104
	29	101	0	0	0	101
	30	99	0	0	0	99
	31	100	0	0	0	100
	32	92	0	0	0	92
	33	98	0	0	0	98
	34	91	0	0	0	91
	35	99	0	0	0	99
	36	84	0	0	0	84
	37	86	0	0	0	86

48 ^f	37 ^s	68	0	0	0	68
	36 ^s	101	0	0	0	101
	35 ^s	96	0	0	0	96
	34 ^s	100	0	0	0	100
	33 ^s	101	0	0	0	101
	32 ^s	99	0	0	0	99
	31 ^s	98	0	0	0	98
	30 ^s	90	0	0	0	90

July 27 / 67 SEA

LINE	STATION	RDG	D.C.	B.L.C.	NET CORR'N	CORR'D RDG.
40 ^E	31 ²	110	-15	+20	+5	115
	0	98	-15	+19	+4	102
44 ^E	10	143				
		144	-15	+4	-11	133
44 ^E	0	143	-10			
	1	109	-11			
	2	98	-11			
	3	99	-11			
	4	100	-11			
	5	105	-11			
	6	97	-11			
	7	100	-11			
	8	98	-11			
	9	99	-11			
	10	100	-11			
	11	100	-11			
	12	102	-11			
	13	106	-11			
	14	110	-11			
	15	98	-11			
	16	99	-11			
	17	100	-11			
	18	107	-11			
	19	111	-11			
	20	111	-11			
	21	105	-11			
	22	106	-11			
	23	104	-11			
	24	100	-11			
	25	112	-11			
	26	109	-11			
	27	125	-11			
	28	142	-11			
	29	100	-11			
	30	103	-11			
	31	103	-11			
	32	77	-11			
	33	100	-11			
	34	94	-11			
	35	119	-11			
	36	97	-11			
40 ^E	36	104	-11			
	35	97	-11			
	34	104	-11			
	33	104	-11			

115
 102
 133
 109
 98
 99
 100
 105
 97
 100
 98
 99
 100
 102
 106
 110
 98
 99
 100
 107
 111
 111
 105
 106
 104
 100
 112
 109
 125
 142
 100
 103
 103
 77
 100
 94
 119
 97
 104
 97
 104
 104

July 27 / 67
SEA

④

LINE	STATION	TRDG	D.C.	B.L.C	NET CORRIN	CORRD TRDG.
40 ^E	32	117	1	1	1	117
	31	114	1	1	1	109
	30	107	1	1	1	109
	29	101	1	1	1	106
	28	101	1	1	1	106
	27	104	1	1	1	106
	26	113	1	1	1	108
	25	112	1	1	1	107
	24	109	1	1	1	107
	23	107	1	1	1	107
	22	112	1	1	1	107
	21	106	1	1	1	106
	20	101	1	1	1	106
	19	103	1	1	1	102
	18	117	1	1	1	102
	17	114	1	1	1	102
	16	103	1	1	1	102
	15	113	1	1	1	103
	14	98	1	1	1	103
	13	108	1	1	1	103
12	105	1	1	1	103	
11	107	1	1	1	103	
10	96	1	1	1	103	
9	93	1	1	1	103	
8	99	1	1	1	103	
7	99	1	1	1	103	
6	97	1	1	1	103	
5	95	1	1	1	103	
4	102	1	1	1	103	
3	108	1	1	1	103	
2	104	1	1	1	103	
1	103	1	1	1	103	
0	102	1	1	1	103	
44 ^E	0	139	1	1	1	133
36 ^E	20	123	1	1	1	125
	19	114	1	1	1	114
	18	100	1	1	1	104
	17	120	1	1	1	100
	16	116	1	1	1	100
32 ^E	42	148	1	1	1	148
	41	150	1	1	1	150
	40	157	1	1	1	157
	39	129	1	1	1	129
	38	106	1	1	1	106

108

108

July 27 1967 SEA

⑤

LINE	STATION	RDG	D.C.	B.L.C.	NET CORR'N	CORRD RDG.
36 ^E	0	123	-10	+12	+2	125
36 ^E	1	126	-10	+9	-	125
	2	121	-10	+10	-	121
	3	101	-10	+10	-	101
	4	104	-10	+10	-	104
	5	105	-10	+10	-	105
	6	109	-10	+10	-	109
	7	105	-10	+10	-	105
	8	107	-10	+10	-	107
	9	11	-10	+10	-	11
	10	96	-10	+10	-	96
	11	98	-10	+10	-	98
	12	102	-10	+10	-	102
	13	103	-10	+10	-	103
	14	108	-10	+10	-	108
	15	104	-10	+10	-	104
	16	111	-10	+10	-	111
	17	103	-10	+10	-	103
	18	106	-10	+10	-	106
	19	120	-10	+10	-	120
	20	112	-10	+10	-	112
	21	116	-10	+10	-	116
	22	107	-10	+10	-	107
	23	115	-10	+10	-	115
	24	104	-10	+10	-	104
	25	118	-10	+10	-	118
	26	102	-10	+10	-	102
	27	109	-10	+10	-	109
	28	92	-10	+10	-	92
	29	127	-10	+10	-	127
	30	106	-10	+10	-	106
	31	110	-10	+10	-	110
	32	105	-10	+10	-	105
	33	112	-10	+10	-	112
	34	112	-10	+10	-	112
	35	113	-10	+10	-	113
	36	102	-10	+10	-	102
32 ^E	37	105	-10	+10	-	105
	38	108	-10	+10	-	108
	39	107	-10	+10	-	107
	40	109	-10	+10	-	109
	41	106	-10	+10	-	106
	42	105	-10	+10	-	105

LINE	STATION	RDG.	D.C.	B.L.C.	NET CORR'N	CORR'D RDG.
28 ^E	02 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	115	0000000000	-	-	112
		131	0000000000	-	-	126
		137	0000000000	-	-	132
		125	0000000000	-	-	120
		117	0000000000	-	-	110
		120	0000000000	-	-	115
		126	0000000000	-	-	121
		122	0000000000	-	-	117
		110	0000000000	-	-	105
		99	+5	-	-	100
		71	+5	-	-	95
		70	+5	-	-	65
		73	+15	-	-	58
		75	+10	-	-	60
		78	+10	-	-	68
		74	+10	-	-	64
		75	+10	-	-	65
77	+10	-	-	67		
78	+10	-	-	68		
24 ^E	18 ² 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	76	+15	0000000000	+15	100
		76	+15	0000000000	+15	85
		73	+15	0000000000	+15	68
		74	+15	0000000000	+15	53
		72	+15	0000000000	+15	38
		70	+15	0000000000	+15	23
		88	+15	0000000000	+15	8
		99	+15	0000000000	+15	0
		98	+15	0000000000	+15	0
		93	+20	0000000000	+20	0
		100	+20	0000000000	+20	0
		99	+20	0000000000	+20	0
		92	+20	0000000000	+20	0
		84	+20	0000000000	+20	0
		83	+20	0000000000	+20	0
		81	+20	0000000000	+20	0
		75	+20	0000000000	+20	0
76	+20	0000000000	+20	0		
75	+20	0000000000	+20	0		
28 ^E	0	94	+20	-	+18	112
		-	-	-	-	-
20 ^E	2 1 0	88	+20	+	+23	108
		88	+20	+	+22	108
		88	+20	+	+25	108
		88	+20	+	+25	108
		88	+20	+	+25	108

③

July 28 1967 SEA
X 10

LINE	STATION	RDG	D.C.	B.L.C	NET CORR	CORRD RDG.
12 ^E	102	135	11	+	+	140
		134	11	+	+	139
		120	11	+	+	125
		113	11	+	+	118
		100	11	+	+	105
		88	11	+	+	93
		79	11	+	+	84
		76	11	+	+	81
		79	11	+	+	84
		02	11	+	+	07
08 ^E	102	94	11	+	+	99
		126	11	+	+	131
		136	11	+	+	141
		137	11	+	+	142
		141	11	+	+	146
		156	11	+	+	161
		163	11	+	+	168
		194	11	+	+	199
		66	11	+	+	71
		64	11	+	+	69
Scale #2 Multiply by 2.99	0 - NW AUG 1000 0 = NW AUG 1000 2	58	11	000000	000000	174
		51	11	000000	000000	153
		48	11	000000	000000	144
		47	11	000000	000000	141
		40	11	000000	000000	120
		139	11	000000	000000	141
		138	11	000000	000000	137
		131	11	000000	000000	130
		134	11	000000	000000	131
		00	11	000000	000000	00
12 ^E	00	131	30	-6	-36	950
12 ^E	00	134	35	-4	-39	950
4 ^E	102	147	11	1	1	148
		134	11	1	1	135
		140	11	1	1	141
		130	11	1	1	131
		142	11	1	1	143
		142	11	1	1	143
		136	11	1	1	137
		152	11	1	1	153
		157	11	1	1	158
		160	11	1	1	161
172	11	1	1	173		
186	11	1	1	187		
182	11	1	1	183		

1790
1375
1316
1136
927
538
508

July 28 1967 SEA

5

LINE	STATION	RDG	D.C.	B.L.C.	NET CORR	CORRD RDG
4 ^E	19 ^s	16	1	1	-4	11
	20	166	1	1	-4	11
	21	166	1	1	-4	11
	22	166	1	1	-4	11
	23	160	1	1	-4	11
	24	159	1	1	-4	11
	25	159	1	1	-4	11
	26	161	1	1	-4	11
	27	164	1	1	-4	11
	28	160	1	1	-4	11
8 ^E	30 ^s	150	1	1	0	11
	29	169	1	1	0	11
	28	171	1	1	0	11
	27	164	1	1	0	11
	26	163	1	1	0	11
	25	160	1	1	0	11
	24	156	1	1	0	11
	23	153	1	1	0	11
	22	151	1	1	0	11
	21	150	1	1	0	11
4 ^E	20	145	1	1	0	11
	19	146	1	1	0	11
	18	145	1	1	0	11
	17	145	1	1	0	11
	16	145	1	1	0	11
	15	145	1	1	0	11
	14	145	1	1	0	11
	13	145	1	1	0	11
	12	145	1	1	0	11
	11	145	1	1	0	11
0	10	145	1	1	0	11
	9	145	1	1	0	11
	8	145	1	1	0	11
	7	145	1	1	0	11
	6	145	1	1	0	11
	5	145	1	1	0	11
	4	145	1	1	0	11
	3	145	1	1	0	11
	2	145	1	1	0	11
	1	145	1	1	0	11

LINES 28, 24, 20, 16, 12, 8

LINE	STATION	RDG.	DC.	B.L.C.	NET CORR	CORR'D RDG.
12^E 12 ^E	0	112	0	-17-17	-17	95
	1 ^S	114	0	-15-15	-15	99
	2	113	0	-15-15	-15	98
	3	113	+5	-15-15	-10	103
	4	115	+5	-15-15	-10	105
	5	114	+5	-15-15	-10	104
	6	115	+5	-15-15	-10	105
	7	114	+5	-15-15	-10	104
	8	116	+5	-15-15	-10	106
	9	114	+5	-15-15	-10	104
	10	115	+10	-15-20	-5 -10	100 105
	11	115	+10	-15-20	-5 -10	100 105
	12	119	+10	-15-20	-5 -10	104 109
	13	123	+10	-15-20	-5 -10	108 113
	14	115	+10	-15-20	-5 -10	106 105
	15	115	+10	-15-20	-5 -10	106 105
	16	116	+10	-15-20	-5 -10	111 106
	17	113	+10	-15-20	-5 -10	108 103
	18	111	+10	-15-20	-5 -10	106 101
	19	113	+15	-15-20	0 -5	103 108
	20	115	+15	-15-20	0 -5	108 110
	21	114	+15	-15-20	0 -5	104 109
	22	114	+15	-15-20	0 -5	104 109
	23	120	+15	-15-20	0 -5	120 115
	24	122	+15	-15-20	0 -5	122 107
	25	124	+15	-15-25	0 -10	124 114
	26	124	+15	-15-25	0 -10	124 114
	27	125	+15	-15-25	0 -10	125 115
	28	131	+15	-15-25	0 -10	131 121
	29	136	+20	-15-25	+5 -5	136 131
	30	133	+20	-15-25	+5 -5	133 128
	31	133	+20	-25		
8 ^E	30 ^S	133	+20	-15-25	+5 -5	138 128
	29	132	+20	-15-30	+5 -10	137 122
	28	129	+25	-15-30	+10 -5	139 124
	27	129	+25	-15-30	+10 -5	139 124
	26	130	+25	-15-30	+10 -5	140 125
	25	131	+25	-15-30	+10 -5	141 126
	24	128	+25	-15-30	+10 -5	138 123
	23	128	+25	-15-30	+10 -5	138 123
	22	123	+25	-15-30	+10 -5	133 118
	21	120	+25	-15-30	+10 -5	130 115
	20	118	+25	-15-30	+10 -5	128 113
	19	117	+25	-15-35	+10 -10	127 107
	18	115	+35	-15-35	+20 0	125 115
	17	115	+35	-15-35	+20 0	125 115
	16	114	+35	-15-35	+20 0	124 114

LINE	STATION	RDG.	D.C.	B.L.C.	NET CORR.	CORR'D. RDG.
8 ^E	15	115	+35	-15-35	+200	135 115
	14	110	+35	-15-35	+200	130 110
	13	115	+35	-15-35	+200	125 115
	12	112	+35	-15-35	+200	132 112
	11	109	+35	-15-35	+200	129 109
	10	113	+35	-15-35	+200	133 113
	9	103	+35	-15-40	+20-5	125 98
	8	112	+35	-15-40	+20-5	132 107
	7	115	+40	-15-40	+25	140 115
	6	117	+40	-15-40	+25	142 117
	5	115	+40	-15-40	+25	140 115
	4	115	+40	-15-40	+25	140 115
	3	111	+40	-15-50	+25-10	136 101
	2	111	+40	-15-50	+25-10	136 101
	1	112	+40	-15-50	+25-10	137 102
0	110	+40	-15-50	+25-10	135 100	
* 12 ^E	0	68	+40	-13	+27	95
			+40			
20 ^E	0 ^S	100	+40	-77	-37	103
	1	105	+40	-75	-35	70
	2	103	+40	-75	-35	68
	3	103	+40	-75	-35	68
	4	105	+40	-75	-35	70
	5	105	+40	-75	-35	70
	6	103	+40	-70	-30	73
	7	102	+40	-70	-30	72
	8	107	+40	-70	-30	77
	9	109	+40	-70	-30	79
	10	110	+40	-70	-30	80
	11	110	+40	-70	-30	80
	12	105	+40	-70	-30	75
	13	106	+40	-70	-30	76
	14	109	+40	-70	-30	79
	15	110	+40	-70	-30	80
	16	108	+40	-70	-30	78
	17	110	+40	-70	-30	80
	18	110	+40	-70	-30	80
	19	113	+40	-65	-25	88
	20	110	+40	-65	-25	85
	21	110	+40	-65	-25	85
	22	115	+40	-65	-25	90
	23	115	+40	-65	-25	90
	24	120	+40	-65	-25	95
	25	121	+40	-65	-25	96
	26	124	+40	-65	-25	99
	27	123	+40	-65	-25	98
	28	118	+40	-65	-25	93
	29	120	+40	-65	-25	95
	30	120	+35	-65	-30	90
	31	120	+35	-60	-25	95
	32	124	+35	-60	-25	99
	33	125	+35	-60	-25	100

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JULY 29 - 1967 SEA

LINE	STATION	RDG.	D.C.	B.L.C.	NET CORR.	CORR'D RDG.
20E	34	123	+35	-60	-25	98
	35	123	+35	-60	-25	98
	36	124	+35	-60	-25	99
16E	36 S	117	+35	-60	-25	92
	35	117	+35	-60	-25	92
	34	120	+35	-60	-25	95
	33	120	+35	-55	-20	100
	32	119	+35	-55	-20	98
	31	120	+35	-55	-20	100
	30	124	+35	-55	-20	104
	29	130	+35	-50	-15	115
	28	128	+35	-50	-15	113
	27	127	+35	-50	-15	112
	26	125	+35	-50	-15	110
	25	124	+35	-50	-15	109
	24	118	+35	-50	-15	103
	23	115	+35	-50	-15	103
	22	114	+35	-45	-10	104
	21	115	+35	-45	-10	105
	20	115	+35	-45	-10	105
	19	114	+35	-45	-10	104
	18	114	+35	-45	-10	104
	17	111	+35	-45	-10	101
	16	113	+35	-45	-10	103
	15	114	+35	-45	-10	104
	14	115	+35	-45	-10	105
	13	114	+35	-45	-10	104
	12	115	+35	-45	-10	105
	11	113	+35	-45	-10	103
	10	111	+35	-45	-10	101
	9	102	+30	-40	-10	102
	8	101	+30	-40	-10	90
	7	100	+30	-40	-10	90
6	101	+30	-40	-10	91	
5	100	+30	-40	-10	90	
4	103	+30	-40	-10	93	
3	104	+30	-40	-10	104	
2	110	+30	-40	-10	100	
1	106	+30	-40	-10	96	
0	107	+30	-42	-12	95	
* 20E	0	110	+30	-37	-7	103
24E	0 S	105	+25	-27	-2	103
	1	103	+25	-25	0	103
	2	102	+25	-25	0	102
	3	112	+25	-25	0	112
	4	94	+25	-25	0	94
	5	114	+25	-25	0	114

JULY 29 - 1967 - SEA

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LINE	STATION	R.O.G.	D.C.	B.L.C.	NET CORR.	CORR'D R.O.G.
24 E	6	117	+25	-25	0	117
	7	115	+25	-25	0	115
	8	112	+25	-25	0	112
	9	111	+25	-25	0	111
	10	110	+25	-25	0	110
	11	107	+25	-25	0	107
	12	107	+25	-25	0	107
	13	110	+25	-25	0	110
	14	121	+25	-25	0	121
	15	119	+25	-25	0	119
	16	111	+25	-25	0	111
	17	122	+25	-25	0	122
	18	114	+25	-25	0	114
	19	109	+25	-25	0	109
	20	108	+25	-25	0	108
	21	115	+25	-25	0	115
	22	119	+25	-25	0	119
	23	125	+25	-25	0	125
	24	110	+25	-25	0	110
	25	114	+25	-25	0	114
	26	128	+25	-25	0	128
	27	126	+25	-25	0	126
	28	125	+25	-25	0	125
	29	118	+25	-25	0	118
	30	116	+25	-25	0	116
	31	126	+25	-25	0	126
	32	127	+25	-25	0	127
	33	122	+25	-30	-5	122
	34	124	+25	-30	-5	124
	35	130	+25	-30	-5	130
	36	123	+25	-30	-5	123
28 E	36	124	+25	-30	-5	119
	35	116	+25	-30	-5	116 111
	34	115	+25	-30	-5	110
	33	116	+25	-30	-5	111
	32	126	+25	-30	-5	121
	31	127	+25	-30	-5	122
	30	138	+25	-30	-5	133
	29	144	+25	-30	-5	139
	28	121	+25	-30	-5	116
	27	130	+25	-30	-5	125
	26	124	+25	-30	-5	119
	25	116	+25	-30	-5	111
	24	122	+25	-30	-5	117
	23	124	+25	-30	-5	119
	22	123	+25	-30	-5	118
	21	125	+25	-30	-5	120
	20	123	+20	-35	-15	108
	19	125	+20	-35	-15	110
	18	103	+20	-35	-15	88

① LINE 0°35' July 29-67

BASE TIME

RDG

SEA

0°35'

8.59

96

0°35'

3.49

105

3.57

119

3.58

120

3

JULY 29 - 1967 - SEA

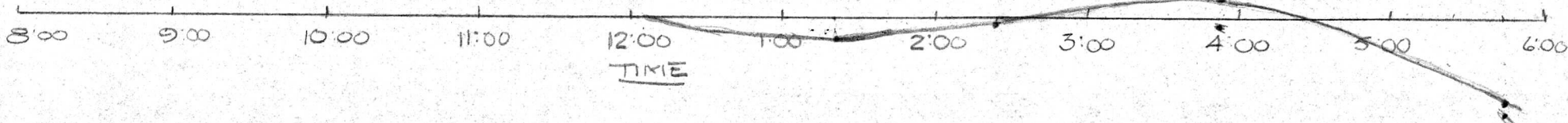
LINE	STATION	RDG.	D.C.	B.L.C.	NET CORR.	CORR'D RDG.
28 ^E	17	114	+20	-35	-15	99
	16	117	+20	-35	-15	102
	15	115	+20	-35	-15	100
	14	116	+20	-35	-15	101
	13	114	+20	-35	-15	99
	12	116	+20	-35	-15	101
	11	107	+20	-35	-15	92
	10	115	+20	-35	-15	100
	9	107	+20	-35	-15	92
	8	108	+20	-35	-15	93
	7	109	+20	-35	-15	94
	6	108	+20	-35	-15	93
	5	109	+20	-35	-15	94
	4	104	+20	-35	-15	89
	3	106	+20	-35	-15	91
	2	108	+20	-35	-15	93
	1	108	+20	-35	-15	93
0	129	+20	-37	-17	112	
* 24 ^E	0	119	+20	-39	-19	100

1" = 50γ

SEA

JULY 24/67

LINES: 100
: 96
: 92
: 88

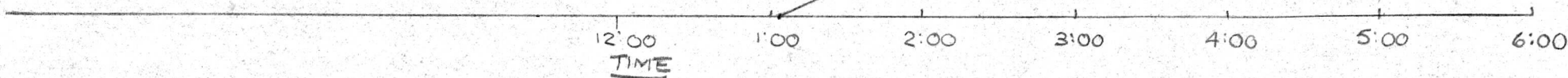


SEA

1" = 50γ

JULY 25/67

LINES: 84
80
88
-?



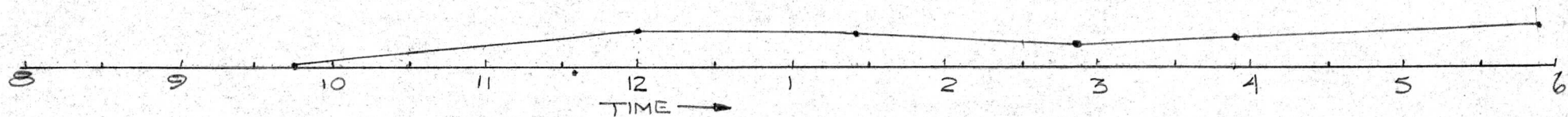
SEA

JULY 26/67



1" = 50γ

July, 27, 1967: - SEA



JULY 28 1967 - SEA.

