

93

MISSION BAY

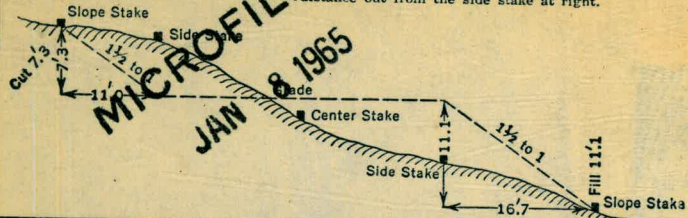
K-5

LEVEL BOOK

373 A

**DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING**  
 Roadway of any Width, Side Slopes 1½ to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



MB No 93

MICROFILMED  
 JAN 8 1965

Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

The paper in this book No. 373 A  
 is made of 50% high grade rag stock  
 with a WATER RESISTING surface sizing.

PAGES

INDEX

DATE

NOTE: For additional Sounding Notes See <sup>FF</sup>  
M. Bay Field Books 90, 91, 92

NOTE: 8-17-36 (Cont'd from MB  
 FB. 92, P. 38)  
 N. 140+00; 0+00 = W 10,000; SOUND WEST ✓

N. 140+00; SOUND WEST ✓  
 DIST SOUND Elev DIST SOUND Elev

DIST	SOUND	Elev	DIST	SOUND	Elev
0+00	3.5	0.7	<u>133</u>	3.9	1.1
<u>132</u>	3.6	0.8	2+00	4.0	1.2
(28)	3.6	0.8	(28)	3.9	1.1
	3.9	1.1		3.8	1.0
	3.8	1.0		3.7	0.9
50	4.0	1.2		3.6	0.8
	3.9	1.1	50	3.6	0.8
	3.7	0.9		3.7	0.9
	3.7	0.9		3.7	0.9
	3.9	1.1		3.9	1.1
1+00	3.8	1.0		3.9	1.1
	3.8	}	3+00	3.7	0.9
	3.8			3.8	1.0
	3.8	1.0		3.6	0.8
	3.7	0.9		3.7	0.9
50	3.5	0.7		3.6	0.8
	3.5	0.7	50	3.7	0.9
	3.3	0.5		3.7	0.9
	3.4	0.6 ✓		3.6	0.8 ✓

DIST	SOUND	Elev	DIST	SOUND	Elev
<u>135</u>	3.5	0.7		2.8	0.0
<u>→</u>	3.3	0.5		2.8	0.0
4+00	3.1	0.3	6+00	2.7	+0.1
(28)	3.2	0.4		2.8	0.0
	3.2	0.4		2.8	0.0
	3.1	0.3	137	2.7	+0.1
	3.1	0.3	(28)	2.7	+0.1
50	3.0	0.2	50	2.6	+0.2
	3.0			2.6	+0.2
	3.0			2.6	+0.2
	3.0	0.2		2.5	+0.3
	2.9	0.1		2.5	+0.3
5+00	2.9	0.1	7+00	2.4	+0.4
	2.9	0.1		2.3	+0.5
	3.0	0.2		2.3	+0.5
	2.9	0.1		2.4	+0.4
	2.9	}		2.5	+0.3
50	2.9		50	2.4	+0.4
	2.9	}		2.3	+0.5
	2.9		0.1 ✓	2.2	+0.6 ✓

N. 140+00; SOUND WEST 8-17-56

Dist	Sound	Elev	Dist	Sound	Elev
1:38	2.1	+0.7	(28)	2.0	+0.8
(28)	2.1			2.0	
8+00	2.1		10+00	2.0	
	2.1	+0.7		2.0	
	2.2	+0.6		2.0	
	2.1	+0.7		2.0	+0.8
	2.1	+0.7		1.9	+0.9
50	2.0	+0.8	50	1.9	
	2.0			1.9	
	2.0			1.9	
	2.0		1:40	1.9	
	2.0		(3.5)	1.9	
9+00	2.0		11+00	1.9	
	2.0			1.9	
	2.0			1.9	
	2.0			1.9	
	2.0			1.9	
50	2.0		50	1.9	+0.9
	2.0			1.8	+1.0
	2.0	+0.8 ✓		1.8	+1.0 ✓

N. 140+00; SOUND WEST ✓

Dist	Sound	Elev	Dist	Sound	Elev
(28)	1.8	+1.0	1:42	1.7	+1.1
	1.8		(28)	1.7	+1.1
12+00	1.8		14+00	1.8	+1.0
	1.8			1.8	
	1.8			1.8	
	1.8	+1.0		1.8	
	1.7	+1.1		1.8	
50	1.7	+1.1	50	1.8	
	1.7	+1.1		1.8	+1.0
	1.6	+1.2		1.9	+0.9
	1.6	+1.2		2.0	+0.8
	1.7	+1.1		2.0	+0.8
13+00	1.8	+1.0	15+00	2.1	+0.7
	1.8			2.2	+0.6
	1.8			2.2	+0.6
	1.8	+1.0		2.3	+0.5
	1.7	+1.1		2.4	+0.4
50	1.7	+1.1	50	2.4	+0.4
	1.8	+1.0		2.5	+0.3
	1.8	+1.0		2.5	+0.3 ✓

√ N. 140+00; SOUND WEST 8-17-56 ✓

Dist	Sound	Elev	Dist	Sound	Elev
<u>143</u>	2.5	+0.3	<u>145</u>	3.4	0.6
(2.8)	2.4	+0.4	(28)	3.5	0.7
16+00	2.5	+0.3	18+00	3.3	0.5
	2.5	+0.3		3.3	0.5
	2.5	+0.3		3.4	0.6
	2.4	+0.4		3.8	1.0
	2.4	+0.4		4.2	1.4
50	2.6	+0.2	50	4.7	1.9
	2.8	0.0		5.3	2.5
	3.1	0.3		5.4	2.6
	2.9	0.1		5.5	2.7
	2.9			5.5	2.7
17+00	2.9		19+00	5.6	2.8
	2.9			5.7	2.9
	2.9	0.1		5.8	3.0
	3.0	0.2		5.8	3.0
	3.0	0.2	<u>147</u>	5.9	3.1
50	3.1	0.3	<u>50</u>	5.9	3.1
	3.1	0.3		5.9	3.1
	3.1	0.3		6.0	3.2
	3.2	0.4		6.0	3.2
				6.0	3.2
			20+00	6.0	3.2

NOTE: → 8-17-56 (Cont'd from MB 92, 133) (3)

√ N. 138+00; 0+00 = W. 10,000; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	2.3	+0.6	<u>200</u>	3.0	0.1
11.58	2.2	+0.7	2+00	3.4	0.5
(29)	2.2	+0.7	(29)	4.0	1.1
	2.1	+0.8		4.3	1.4
	2.1	+0.8		4.8	1.9
50	2.2	+0.7		5.2	2.3
	2.2	+0.7	50	5.3	2.4
	2.1	+0.8		5.4	2.5
	2.0	+0.9		5.1	2.2
	2.1	+0.8		5.1	2.2
1+00	2.1	+0.8	(37)	4.9	2.0
	2.1	+0.8	<u>2102</u>	4.8	0.9
	2.0	+0.9	3400		
	1.9	+1.0	2113	4.3	0.4
	2.0	+0.9	(29)	4.0	1.1
	2.0	+0.9		4.0	1.1
50	1.9	+1.0		3.9	1.0
	1.9	+1.0	50	3.5	0.6
	1.9	+1.0		3.7	0.8
	2.1	+0.8		3.3	0.4

√N. 138+00; SOUND WEST √8-17-56

Dist	Sound	Elev	Dist	Sound	Elev
215	3.1	0.2	217	3.1	0.2
(29)	3.0	0.1	(29)	3.0	0.1
4+00	3.2	0.3	6+00	3.0	0.1
	3.0	0.1		3.0	0.1
	3.1	0.2		2.9	0.0
	3.2	0.3		2.9	0.0
	3.2			2.8	+0.1
50	3.2		50	2.7	+0.2
	3.2	0.3		2.8	+0.1
	3.1	0.2		2.8	+0.1
	3.1			2.8	+0.1
	3.1			2.7	+0.2
5+00	3.1		7+00	2.7	+0.2
	3.1			2.7	+0.2
	3.1			2.5	+0.4
	3.1			2.6	+0.3
	3.1	0.2		2.5	+0.4
50	3.2	0.3	50	2.7	+0.2
	3.2	0.3		2.6	+0.3
	3.1	0.2		2.6	+0.3

√N. 138+00's SOUND WEST ✓

Dist	Sound	Elev	Dist	Sound	Elev
2120	2.7	+0.2		3.2	0.3
(29)	2.4	+0.5		3.5	0.6
8+00	2.4	+0.5	10+00	3.8	0.9
	2.5	+0.4		3.9	1.0
	2.5			4.0	1.1
	2.5			4.0	1.1
	2.5		222	4.1	1.2
50	2.5	+0.4	50	4.1	1.2
	2.4	+0.5	(29)	4.0	1.1
	2.6	+0.3		4.1	1.2
	2.8	+0.1		4.2	1.3
	2.8	+0.1		4.3	1.4
9+00	2.9	0.0	11+00	4.2	1.3
	2.9			4.2	1.3
	2.9			4.2	1.3
	2.9			4.1	1.2
	2.9			4.0	1.1
50	2.9		50	4.1	1.2
	2.9	0.0		4.1	1.2
	3.1	0.2		4.1	1.2

JN. 138+00; SOUND WEST V 8-17-56

Dist	Sound	Elev	Dist	Sound	Elev
	3.9	1.0	2.25	2.0	+0.9
	4.0	1.1	(29)	2.1	+0.8
12+00	3.9	1.0	14+00	2.1	+0.8
<u>2123</u>	3.9	1.0		2.2	+0.7
(29)	3.5	0.6		2.0	+0.9
	3.6	0.7		2.0	+0.9
	3.2	0.3		1.8	+1.1
50	3.2	0.3	50	2.0	+0.9
	3.0	0.1		2.0	+0.9
	3.0	0.1		1.8	+1.1
	2.9	0.0		1.8	+1.1
	2.8	+0.1		1.8	+1.1
13+00	2.7	+0.2	15+00	1.9	+1.0
	2.5	+0.4		1.8	+1.1
	2.4	+0.5		1.8	+1.1
	2.2	+0.7		1.8	+1.1
	2.1	+0.8		1.9	+1.0
50	2.0	+0.9	50	1.8	+1.1
	2.0	+0.9		1.9	+1.0
	2.0	+0.9		1.9	+1.0

JN. 138+00; SOUND WEST V

Dist	Sound	Elev	Dist	Sound	Elev
	1.9	+1.1	(3.0)	3.2	0.2
	2.1	+0.9	(3.0)	3.6	0.6
16+00	2.1	+0.9	18+00	3.5	0.5
	2.1	+0.9		3.2	0.2
	2.2	+0.8		3.5	0.5
	2.2	+0.8		3.5	0.5
	2.2	+0.8		3.4	0.4
50	2.5	+0.5	50	3.2	0.2
	2.8	+0.2		3.7	0.7
	2.8	+0.2		3.8	0.8
	2.8	+0.2	2130	3.4	0.4
	2.9	+0.1	(3.0)	3.5	0.5
17+00	3.0	0.0	19+00	3.8	0.8
	3.1	0.1		3.5	0.5
	3.1	0.1		3.8	0.8
	3.2	0.2		3.8	0.8
	3.2			3.7	0.7
50	3.2		50	3.9	0.9
	3.2			4.1	1.1
	3.2			4.3	1.3
	3.2	0.2		4.6	1.6
				5.0	2.0
			20+00	5.1	2.1



Contd from MB 8-24-56  
(FB 22, Pg. 29)

N. 136+00; 0+00 = W. 10,000; SOUND WEST

N. 136+00; SOUND WEST V

DIST	SOUND	Elev	DIST	SOUND	Elev	DIST	SOUND	Elev	DIST	SOUND	Elev
			(4.5)	6.8	2.3	(4.5)	5.8	1.3			
0+00	4.4	+0.2	(4.6)	3.0	+1.6		6.9	2.4		5.9	1.4
(4.6)	4.2	+0.4	2+00	3.0		4+00	7.2	2.7	6+00	5.7	1.2
1.47	4.0	+0.6		3.0			7.4	2.9		5.3	0.8
<u>2</u>	4.0			3.0			7.6	3.1		5.0	0.5
	4.0			3.0			7.5	3.0		5.0	
50	4.0	+0.6		3.0			7.1	2.6		5.0	
	3.8	+0.8	50	3.0		50	6.8	2.3	50	5.0	0.5
	3.7	+0.9		3.0			6.4	1.9		4.9	0.4
	3.3	+1.3		3.0		11.50	6.2	1.7		4.8	0.3
	3.2	+1.4		3.0	+1.6	<u>2</u>	5.8	1.3		4.8	0.3
1+00	3.2	+1.4		3.1	+1.5		5.3	0.8		4.9	0.4
	3.2	+1.4	3+00	3.2	+1.4	5+00	5.4	0.9	7+00	4.8	0.3
	3.0	+1.6		3.3	+1.3		5.2	0.7		4.8	
	3.1	+1.5		3.3	+1.3		5.0	0.5		4.8	
	3.1	+1.5		3.3	+1.5		5.1	0.6		4.8	
50	3.1	+1.5		3.9	+0.7		5.1	0.6		4.8	
	3.0	+1.6	50	4.5	+0.1	50	5.2	0.7	50	4.8	
	3.0	+1.6		5.5	0.9		5.4	0.9		4.8	
	3.0	+1.6		6.3	1.7		5.7	1.2		4.8	0.3

N. 136+00; SOUND WEST V 8-24-56

Dist	Sound	Elev	Dist	Sound	Elev
(4.5)	4.9	0.4	(4.5)	4.7	0.2
	4.9	0.4		4.6	0.1
8+00	5.0	0.5	10+00	4.7	0.2
	5.0	0.5		4.7	
<u>1.52</u>	4.8	0.3		4.7	
<u>2</u>	4.7	0.2		4.7	0.2
	4.6	0.1		4.6	0.1
50	4.6	0.1	50	4.7	0.2
	4.7	0.2		4.6	0.1
	4.8	0.3		4.5	0.0
	4.8			4.5	0.0
	4.8			4.4	+0.1
9+00	4.8		11+00	4.3	+0.2
	4.8	0.3		4.3	
	4.7	0.2		4.3	
	4.7			4.3	
	4.7			4.3	+0.2
50	4.7		50	4.2	+0.3
	4.7			4.1	+0.4
	4.7	0.2 ✓		4.1	+0.4

N. 136+00; SOUND WEST V

Dist	Sound	Elev	Dist	Sound	Elev
(4.5)	4.2	+0.3	(4.4)	4.0	+0.4
	4.2	+0.3		3.9	+0.5
12+00	4.2	+0.3	14+00	3.9	+0.5
	4.1	+0.4	<u>155</u>	3.9	+0.5
	4.1	+0.4	<u>2</u>	3.8	+0.6
	4.4	+0.1		3.7	+0.7
	4.3	+0.2		3.6	+0.8
50	4.2	+0.3	50	3.5	+0.9
	4.1	+0.4		3.7	+0.7
	4.0	+0.5		3.9	+0.5
	4.0	+0.5		3.8	+0.6
	4.2	+0.3		3.6	+0.8
13+00	4.0	+0.5	15+00	3.6	+0.8
	4.1	+0.4		3.5	+0.9
	4.1	+0.4		3.5	
	4.2	+0.3		3.5	
	4.1	+0.4		3.5	+0.9
50	4.1		50	3.4	+1.0
	4.1			3.2	+1.2
	4.1	+0.4 ✓		3.6	+0.8 ✓

N. 136+00; SOUND WEST			TV 8-24-56			Cont'd from MB 8-22-56 FB 92, 16)			N. 134+00; 0+00 = W. 10,000; SOUND WEST		
Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
(4.4)	3.4	+1.0	(4.3)	3.8	+0.5						
	3.3	+1.1		3.9	+0.4	0+00	5.0	+0.3	(5.3)	4.0	+1.3
16+00	3.3	}	18+00	4.0	+0.3	10+00	4.9	+0.4	3+00	3.6	+1.7
	3.3			4.0	+0.3	(5.3)	5.0	+0.3		3.9	+1.4
1.57	3.3	+1.1		4.1	+0.2		4.8	+0.5		3.8	+1.5
<u>1.57</u>	3.4	+1.0		4.3	0.0		4.7	+0.6		3.8	
	3.4	}		4.4	0.1	50	4.8	+0.5		3.8	
50	3.4			50	4.6	0.3		4.6	+0.7	50	3.8
	3.4	+1.0		4.7	0.4		4.2	+1.1		3.6	+1.7
	3.3	+1.1		5.0	0.7		4.2	+1.1		3.7	+1.6
	3.3	}		5.1	0.8		4.2	+1.1		3.5	+1.8
	3.3			5.0	0.7	1+00	4.3	+1.0		3.8	+1.5
17+00	3.3	+1.1	19+00	5.0	0.7		4.2	+1.1	3+00	3.8	+1.5
	3.4	+1.0		5.3	1.0		4.2	+1.1		3.9	+1.4
	3.4	+1.0		5.3	1.0		4.0	+1.3		3.9	+1.4
	3.6			5.2	0.9		4.0	+1.3		3.8	+1.5
	3.6	+0.8		5.4	1.1	50	4.1	+1.2		3.8	+1.5
50	3.7	+0.7	50	5.6	1.3		4.1	+1.2	50	3.8	+1.5
	3.6	+0.8		5.7	1.4		3.9	+1.4		3.9	+1.4
	3.8	+0.6	<u>1.58</u>	5.9	1.6		3.8	+1.5		3.6	+1.7
			20+00	5.8	1.5						

N. 134+00; SOUND WEST			8-22-56			N. 134+00; SOUND WEST			②		
DIST	Sound	Elev	DIST	Sound	Elev	DIST	Sound	Elev	DIST	Sound	Elev
(5.3)	3.8	+1.5	(5.3)	6.8	1.5	(5.3)	4.8	+0.5	(5.3)	3.9	+1.4
	3.8	+1.5		4.8	+0.5		4.7	+0.6		4.2	+1.1
4+00	3.9	+1.4	6+00	5.0	+0.3	8+00	4.7	+0.6	10+00	4.5	+0.8
<u>10:50</u>	3.9			4.9	+0.4		4.8	+0.5		4.4	+0.9
	3.9			5.0	+0.3		4.8			4.7	+0.6
	3.9	+1.4	10:58	5.2	+0.1		4.8			4.6	+0.7
	4.2	+1.1	(5.3)	5.0	+0.3		4.8	+0.5		4.4	+0.9
50	5.5	0.2	50	5.2	+0.1	50	4.3	+1.0	50	4.4	+0.9
	6.2	0.9		5.0	+0.3	11:00	4.2	+1.1		4.2	+1.1
	7.0	1.7		5.0	+0.3		4.0	+1.3		4.1	+1.2
	7.4	2.1		5.0	+0.3		4.2	+1.1		4.0	+1.3
	8.1	2.8		4.8	+0.5		4.5	+0.8		3.7	+1.6
5+00	8.8	3.5	7+00	4.9	+0.4	9+00	4.3	+1.0	11+00	3.8	+1.5
	9.0	3.7		4.8	+0.5		4.3	+1.0		3.8	+1.5
	9.3	4.0		4.7	+0.6		4.2	+1.1		3.6	+1.7
	9.4	4.1		4.8	+0.5		4.1	+1.2		3.7	+1.6
	9.1	3.8		4.8	+0.5		3.8	+1.5		3.6	+1.7
50	9.1	3.8	50	4.7	+0.6	50	3.8	+1.5	50	3.4	+1.9
	9.0	3.7		5.0	+0.3		4.1	+1.2		3.9	+1.4
old Barge location	7.4	2.1 ✓		4.9	+0.4		3.9	+1.4 ✓		3.5	+1.8 ✓

N. 134+00; SOUND WEST V 8-22-56

V. W. 134+00; SOUND WEST V

(10)

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
(5.3)	3.7	+1.6	(5.3)	3.2	+2.1	(5.3)	3.1	+2.2	(5.3)	3.0	+2.3
	3.3	+2.0		3.0	+2.3		3.2	+2.1		3.0	+2.3
12+00	3.3	+2.0	14+00	3.0	+2.3	14+00	3.2	+2.1	18+00	3.0	+2.3
	3.3	+2.0		3.1	+2.2		3.5	+1.8		3.1	+2.2
<u>11.08</u>	3.2	+2.1		3.1	+2.2		3.8	+1.5		3.2	+2.1
	3.3	+2.0		2.9	+2.4		3.5	+1.8		3.3	+2.0
	3.5	+1.8		2.9	+2.4		3.4	+1.9	<u>11.15</u>	3.4	+1.9
50	3.4	+1.9	50	3.0	+2.3	50	3.5	+1.8	50	3.4	+1.9
	3.3	+2.0		3.0	+2.3		3.5	+1.8		3.8	+1.5
	3.5	+1.8	<u>11.10</u>	2.8	+2.5		3.5	+1.8		3.8	+1.5
	3.2	+2.1		2.8	+2.5		3.3	+2.0		3.9	+1.4
	3.1	+2.2		2.8	+2.5		3.2	+2.1		4.0	+1.3
13+00	3.1	+2.2	15+00	2.9	+2.4	17+00	3.2	+2.1	19+00	4.1	+1.2
	3.0	+2.3		2.9	+2.4	<u>11.13</u>	3.0	+2.3		4.1	+1.2
	3.0			3.0	+2.3		3.0			4.1	+1.2
	2.0			3.2	+2.1		3.0			4.2	+1.1
	3.0			3.2	+2.1		3.0	+2.3		4.3	+1.0
50	3.0		50	3.1	+2.2	50	2.9	+2.4	50	4.2	+1.1
	3.0	+2.3		3.0	+2.3		2.9	+2.4		4.5	+0.8
	3.2	+2.1		3.1	+2.2		2.9	+2.4		4.3	+1.0
										4.6	+0.7
										4.8	+0.5
										5.1	+0.2

20+00

8-22-56 (Contd from MB91, P974)  
 N132+00; 0+00 = W. 10,000; SOUND WEST

N. 132+00; SOUND WEST  
 DIST SOUND Elev DIST SOUND Elev

DIST	SOUND	Elev	DIST	SOUND	Elev	DIST	SOUND	Elev	DIST	SOUND	Elev
						5.2	3.1	+2.1	5.1	6.8	1.7
0+00	5.2	0.0	5.2				3.1	+2.1	11.35	8.0	2.9
11.28	5.0	+0.2	2+00	4.0	+1.2	4+00	3.7	+2.1	6+00	8.8	4.7
5.2	5.0			4.0	+1.2	11.33	3.0	+2.2		9.8	4.7
	5.0			3.8	+1.1		3.1	+2.1		10.5	5.4
50	5.0			3.9	+1.3		3.1	+2.1		11.1	6.0
50	5.0		5.2	4.0	+1.2		3.2	+2.0		11.8	6.7
	5.0	+0.2	5.0	3.6	+1.6	50	3.2	+2.0	50	11.7	6.6
	5.1	+0.1		3.2	+2.0		3.1	+2.1		11.8	6.7
	5.1	+0.1		3.3	+1.9		3.2	+2.0		11.1	6.0
1+00	5.2	0.0		3.4	+1.8		3.2			10.2	5.1
1+00	5.1	+0.1		3.4	+1.8		3.2			8.0	# 2.9
	4.9	+0.3	3+00	3.2	+2.0	5+00	3.2	+2.0	7+00	5.7	0.6
	4.7	+0.5		3.5	+1.7		3.3	+1.9		4.4	+0.7
	4.8	+0.4		3.4	+1.8		3.5	+1.7		4.0	+1.1
50	4.8	+0.4		3.3	+1.9		4.1	+1.1		4.1	+1.0
50	4.8	+0.4		3.2	+2.0		5.0	+0.2		4.0	+1.1
	4.3	+0.9	50	3.2	+2.0	50	5.1	+0.1	50	3.8	+1.3
	4.2	+1.0		3.2	+2.0		5.5	0.3		3.7	+1.4
	4.0	+1.2		3.2	+2.0		5.2	0.0		3.8	+1.3

N. 132+00; SOUND WEST 8-22-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.1)	3.8	+1.3	(5.1)	2.5	+2.6
	3.8	+1.3		2.3	+2.8
8+00	3.9	+1.2	10+00	2.5	+2.6
	3.8	+1.3		2.2	+2.9
	3.8	+1.3		2.2	+2.9
	3.6	+1.5		2.3	+2.8
	3.6	+1.5		2.3	+2.8
50	3.5	+1.6	50	2.2	+2.9
11.38	3.5	+1.6		2.2	+2.9
<u>11.38</u>	3.5	+1.6		2.2	+2.9
	3.3	+1.8		2.3	+2.8
	3.1	+2.0		2.2	+2.9
9+00	3.0	+2.1	11+00	2.1	+3.0
	3.0			2.1	
	3.0			2.1	
	3.0	+2.1		2.1	+3.0
	3.1	+2.0		2.0	+3.1
50	2.9	+2.2	50	2.0	+3.1
	3.0	+2.1		2.0	+3.1
	2.9	+2.2		1.6	+3.5
<del>2.8</del>	<del>+2.3</del>				

N. 132+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
11.42	1.5	+3.6	(5.0)	0.9	+4.1
(5.1)	1.6	+3.5		0.9	+4.1
12+00	1.6	+3.5	14+00	1.0	+4.0
	1.7	+3.4		0.9	+4.1
	1.6	+3.5		0.6	+4.4
	1.7	+3.4	11.47	0.7	+4.3
	1.5	+3.6		0.6	+4.6
50	1.6	+3.5	50	0.9	+4.1
	1.7	+3.4		0.7	+4.3
	1.6	+3.5	11.47	0.6	+4.4
	1.5	+3.6			
	1.5				
13+00	1.5		Set stake		
	1.5	+3.6	15+00		
	1.4	+3.7			
	1.4	+3.7			
	1.2	+3.9			
50	1.2	+3.9	50		
	1.0	+4.0			
	1.0	+4.0			

N132+00; SOUND WEST 8-22-56

Dist Sound Elev

16+00

18+00

50

50

17+00

Stake ✓

19+00 1.0 +4.4

(5.4) 1.1 +4.3

11.08 1.2 +4.2

1.5 +3.9

1.7 +3.7

50

50 1.7 +3.7

2.1 +3.3

2.3 +3.1

2.4 +3.0

2.8 +2.6

20+00 2.8 +2.6

Contd From MB 96, P 97 8-22-56

N130+00; 0+00-W. 10-000; SOUND WEST (13)

Dist Sound Elev Dist Sound Elev

0+00 4.1 +0.7 (4.8) 3.9 +0.9

12.08 4.2 +0.6 2+00 4.0 +0.8

(4.8) 4.1 +0.7 4.0

4.1 +0.7 4.0

4.0 +0.8 4.0

50 4.0 +0.8 4.0

3.9 +0.9 50 4.0 +0.8

3.8 +1.0 3.8 +1.0

3.8 +1.0 3.8 +1.0

3.5 +1.3 3.8 +1.0

1+00 3.8 +1.0 3.7 +1.1

3.9 +0.9 3+00 3.8 +1.0

3.8 +1.0 3.7 +1.1

3.8 +1.0 3.6 +1.2

3.8 +1.0 3.5 +1.3

50 3.7 +1.1 3.5 +1.3

3.9 +0.9 50 3.5 +1.3

3.9 +0.9 3.6 +1.2

4.0 +0.8 3.5 +1.3



N. 130+00; SOUND WEST 8-22-56			N. 130+00; SOUND WEST			N. 130+00; SOUND WEST			N. 130+00; SOUND WEST		
Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
1210	3.5	+1.3	1212	2.9	+1.3	(47)	10.8	6.1	(46)	2.0	+2.6
(4.8)	3.5	+1.3	(48)	2.9	+1.3		10.7	6.0		1.9	+2.7
16 4+00	3.4	+1.4	6+00	2.9	+1.3	8+00	10.5	5.8	10+00	2.0	+2.6
	3.2	+1.6		2.8	+1.2	1215	10.0	5.3		2.0	+2.6
	3.0	+1.8		2.8	+1.2		8.8	4.1		2.0	+2.6
	3.0	+1.8		2.9	+1.2		7.5	2.8		1.9	+2.7
	2.9	+1.9		2.9	+1.2		6.2	1.5		1.9	+2.7
50	2.9	+1.9	50	3.0	+1.2	50	4.5	+0.2	50	1.9	+2.7
	3.0	+1.8		2.9	+1.2		3.8	+0.9		1.8	+2.8
	3.0	+1.8		2.9	+1.2		2.9	+1.8		1.8	+2.8
	4.0	+0.8		3.0	+1.2		2.6	+2.1		1.8	+2.8
	4.0	+0.8		3.2	+1.2		2.5	+2.2		1.7	+2.9
17 5+00	3.2	+1.6	7+00	5.0	0.2	9+00	2.4	+2.3	11+00	1.8	+2.8
	3.3	+1.5		6.0	1.2		2.1	+2.6		1.2	+3.4
	3.1	+1.7		8.1	3.3		2.2	+2.5		1.2	+3.4
	3.0	+1.8		8.8	4.0		2.2		1220	1.1	+3.5
	3.0	+1.8		9.5	4.7		2.2			1.0	+3.6
50	2.8	+2.0	50	10.0	5.2	50	2.2	+2.5	Set Zath 50	0.5	+4.1
	2.8	+2.0		10.0	5.2		2.0	+2.7			
	2.8	+2.0		10.2	5.4		2.0	+2.7			

N 122+00; SOUND WEST 8-28-56

Dist Sound Elev

(cont'd from MB91P967) 8-22-56

(15)

N 128+00; 0+00 = W. 10,000; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00 3.5 +1.0 1233 3.1 +1.4

1232 3.5 +1.0 2+00 3.1 +1.4

45 3.4 +1.1 (45) 3.1 +1.4

3.4 +1.1 3.0 +1.5

3.2 +1.3 3.1 +1.4

50 3.2 +1.3 3.0 +1.5

3.1 +1.4 50 3.0 +1.5

3.2 +1.3 3.1 +1.4

3.1 +1.4 3.2 +1.3

3.1 +1.4 3.2 +1.3

1+00 3.2 +1.3 3.1 +1.4

Set stk.

13+00 19+50 0.6 +4.7

3.2 +1.3 3+00 3.0 +1.5

(5.3) 1.0 +4.3

3.2 +1.3 3.0

1:03 1.1 +4.2

3.2 +1.3 3.0

1.1 +4.2

3.0 +1.5 3.0

1.1 +4.2

50 3.1 +1.4

3.0

20+00 1.3 +4.0

3.1 +1.4

50 3.0

3.1 +1.4

3.0

3.2 +1.3

3.0 +1.5

N. 128+00; SOUND WEST B-22-56

Dist	Sound	Elev	Dist	Sound	Elev
1235	3.0	+1.5	(4.5)	2.5	+2.0
(4.5)	2.9	+1.6		2.2	+2.3
4+00	2.8	+1.7	6+00	2.2	+2.3
	2.8			2.2	+2.3
	2.8			2.0	+2.5
	2.8			2.0	
	2.8	+1.7		2.0	
50	2.6	+1.9	50	2.0	+2.5
	2.7	+1.8		2.5	+2.0
	2.8	+1.7		2.0	+2.5
	3.1	+1.4		2.3	+2.2
	3.1	+1.4		2.2	+2.3
5+00	3.0	+1.5	7+00	2.1	+2.4
	2.9	+1.6		2.1	+2.4
	2.6	+1.9		2.1	+2.4
	2.5	+2.0		2.0	+2.5
	2.6	+1.9		2.2	+2.3
50	2.6		50	2.2	+2.3
	2.6			2.2	+2.3
	2.6	+1.9		2.5	+2.0

N. 128+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
1238	2.7	+1.7	1240	7.8	3.4
(4.4)	3.2	+1.2	(4.4)	6.9	2.5
8+00	4.0	+0.4	10+00	6.0	1.6
	4.2	+0.2		5.3	0.9
	4.3	+0.1		4.8	0.4
	4.5	0.1		3.3	+1.1
	5.0	0.6		2.8	+1.6
50	5.8	1.4	50	2.7	+1.7
	7.0	2.6		2.7	+1.7
	7.9	3.5		2.8	+1.6
	8.0	3.6		2.3	+2.1
	8.8	4.4		2.5	+1.9
9+00	9.1	4.7	11+00	2.7	+1.7
	9.2	4.8		2.3	+2.1
	9.2			2.2	+2.2
	9.2			2.0	+2.4
	9.2	4.8		2.0	+2.4
50	8.9	4.5	50	1.8	+2.6
	8.3	3.9		1.6	+2.8
	8.0	3.6		1.4	+3.9
				0.7	+3.9
				0.0	+4.4

Cont'd NB 89, Pp. 36)

Set knots  
12+00

(26)

(Contd from MB96/P963) 8-23-56 (Plotted Roll 23P)  
N. 126+00; 0+00 = W. 10,000; SOUND WEST

N. 126+00; SOUND WEST (Plotted Roll 23P)  
DIST SOUND Elev DIST SOUND Elev

DIST	SOUND	Elev	DIST	SOUND	Elev	DIST	SOUND	Elev	DIST	SOUND	Elev
						9.55	5.2	0.4	9.57	3.0	+1.9
0+00	4.8	0.0	<u>9.53</u>	3.3	+1.5	(4.8)	4.0	+0.8	(4.9)	3.2	+1.7
<u>9.50</u>	4.7	+0.1	2+00	3.2	+1.6	1+00	3.8	+1.0	6+00	3.0	+1.9
(4.8)	4.8	0.0	(4.8)	3.8	+1.0		3.4	+1.4		2.5	+2.4
	4.7	+0.1		3.7	+1.1		3.2	+1.6		2.3	+2.6
	4.9	0.1		3.8	+1.0		3.2	+1.6		2.3	+2.6
50	4.8	0.0		3.4	+1.4		3.1	+1.7		2.2	+2.7
	4.6	+0.2	50	3.3	+1.5	50	2.9	+1.9	50	2.3	+2.6
	4.6	+0.2		3.4	+1.4		2.8	+2.0		2.4	+2.5
	4.3	+0.5		4.2	+0.6		2.6	+2.2		2.2	+2.7
	4.3			5.0	0.0		2.4	+2.4		2.3	+2.6
1+00	4.3			5.8	1.0		2.3	+2.5		2.3	+2.6
	4.3		3+00	6.0	1.2	5+00	2.2	+2.6	7+00	2.2	+2.7
	4.3	+0.5		7.0	2.2		2.2	+2.6		2.2	
	4.4	+0.4		7.9	3.1		2.2	+2.6		2.2	
	4.1	+0.7		8.1	3.3		2.3	+2.5		2.2	
50	3.8	+1.0		9.0	4.2		2.3	+2.5		2.2	
	3.7	+1.1	50	9.1	4.3	50	2.2	+2.6	50	2.2	+2.7
	3.5	+1.3		8.4	3.6		2.1	+2.7		2.3	+2.6
	3.4	+1.4		6.7	1.9		2.2	+2.6		2.3	+2.6

N. 126+00; SOUND WEST 8-23-56

Dist	Sound	Elev	Dist	Sound	Elev
9:58	3.0	+1.9	10+00	8.2	3.3
(4.9)	4.5	+0.4	(4.9)	8.8	3.9
8+00	4.8	+0.1	10+00	9.0	4.1
	4.6	+0.3		9.2	4.3
	3.9	+1.0		9.3	4.4
	3.2	+1.7		9.1	4.2
	2.3	+2.6		9.4	4.5
50	2.3	+2.6	50	9.4	4.5
	2.5	+2.4		9.2	4.3
	2.5	+2.4		9.2	4.3
	2.5	+2.4		8.9	4.0
	2.4	+2.5		8.1	3.2
9+00	2.4	+2.5	11+00	7.8	2.9
	2.3	+2.6		7.0	2.1
	2.2	+2.7		5.2	0.3
	2.3	+2.6		3.8	+1.1
	2.8	+2.1		3.0	+1.9
	3.3	+1.6	50	2.5	+2.4
	5.0	0.1		2.9	+2.0
	6.6	1.7		2.3	+2.6
				2.2	+2.7
				2.2	+2.7
				2.0	+2.9
				1.9	+3.0
				2.1	+2.8
				2.0	+2.7
				1.8	+3.1
			50	1.6	+3.3

8-28-56 (Plotted Roll 23) (18)

N. 126+00; 0+00 - W. 10,000; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
(4.9)	1.4	+3.5	(5.2)		
	1.2	+3.7	5.2 (Cont'd NB 89, P 9, 35)		
	1.1	+3.8	Set str. 18+00	0.8	+4.4
	0.9	+4.0	12:52	0.9	+4.3
13+00	0.7	+4.2		1.0	+4.2
	0.6	+4.3		1.1	+4.1
	0.5	+4.4		1.2	+4.0
	0.2	+4.7	50	1.8	+3.4
(Cont'd NB 89, P 9, 35)				1.5	+3.7
0+00 - W. 10,000				1.8	+3.4
N. 128+00; SOUND WEST				1.9	+3.3
19+50	1.0	+4.0		2.0	+3.2
(5.0)	1.3	+3.7	19+00	2.2	+3.0
1+00	1.5	+3.5		2.2	+3.0
	1.7	+3.3		2.4	+2.8
	2.0	+3.0		2.6	+2.6
20+00	2.2	+2.8		2.7	+2.7
			50	2.8	+2.4
				2.8	+2.4
				2.9	+2.3
				2.9	+2.3
				3.0	+2.2
				3.0	+2.2

(Cont'd NB 89, P 9, 50) → 20+00

N 124+00; SOUND WEST 8-23-56  
 Dist Sound Elev Dist Sound Elev  
 0+00 = W. 10,000  
 (cont'd from MB 9, 1958)

Dist	Sound	Elev	Dist	Sound	Elev
0+00	4.8	+0.3		4.3	+0.8
1017	4.7	+0.4	2+00	4.2	+0.9
(5.1)	4.5	+0.6	1018	4.2	+0.9
	4.3	+0.8	(5.1)	4.2	+0.9
	4.5	+0.6		4.1	+1.0
50	4.5	+0.6		4.1	+1.0
50	4.4	+0.7	50	4.0	+1.1
	4.5	+0.6		4.0	+1.1
	4.6	+0.5		4.1	+1.0
	4.4	+0.7		4.2	+0.9
1+00	4.2	+0.9		4.2	+0.9
5+00	4.5	+0.6	3+00	4.3	+0.8
	4.4	+0.7		4.3	+0.8
	4.3	+0.8		4.8	+0.3
	4.4	+0.7		4.8	+0.3
50	4.4	+0.7		5.0	+0.1
50	4.3	+0.8	50	5.0	+0.1
	4.3			4.9	+0.2
	4.3			4.9	+0.2

N. 124+00; SOUND WEST (19)  
 Dist Sound Elev Dist Sound Elev

	5.0	+0.1		4.5	+0.6
	4.7	+0.4		5.9	+0.8
4+00	4.2	+0.9	6+00	7.0	+1.9
1020	4.1	+1.0	1022	8.2	+3.1
(5.1)	3.8	+1.3	(5.1)	9.0	+3.9
	3.5	+1.6		8.8	+3.7
	3.7	+1.7		8.8	+3.7
50	3.8	+1.3	50	7.0	+1.9
	3.5	+1.6		3.5	+1.6
	3.6	+1.5		2.3	+2.8
	3.4	+1.7		2.1	+3.0
	3.5	+1.6		2.2	+2.9
5+00	3.6	+1.5	7+00	2.2	+2.9
	3.2	+1.9		2.2	+2.9
	3.8	+1.3		2.3	+2.8
	3.3	+1.8		2.1	+3.0
	3.0	+2.1		2.1	+3.0
50	3.4	+1.7	50	2.1	+3.0
	4.1	+1.0		2.2	+2.9
	3.6	+1.5		2.2	+2.9

N. 124+00; SOUND WEST 8-23-56

Dist	Sound	Elev	Dist	Sound	Elev
1023	2.2	+2.9	1025	3.0	+2.1
(5.1)	2.2	}	(5.1)	2.9	+2.2
8+00	2.2		10+00	2.7	+2.4
	2.2			3.1	+2.0
	2.2	+2.9		4.3	+0.8
	2.3	+2.8		4.9	+0.2
	3.0	+2.1		7.0	1.9
50	4.1	+1.0	50	8.5	3.4
	4.1	+1.0		9.2	4.1
	4.0	+1.1		9.6	4.5
	3.9	+1.2		9.3	4.1
	4.0	+1.1		9.3	4.2
9+00	4.0	+1.1	11+00	9.3	4.2
	3.8	+1.3		9.5	4.4
	3.5	+1.6		9.3	4.2
	3.3	+1.8		9.3	4.2
	2.8	+2.3		9.1	4.0
50	2.8	+2.3	50	8.5	3.4
	2.6	+2.5		8.4	3.3
	3.0	+2.1		8.0	2.9

N. 124+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
1027	7.6	2.4		1.5	+3.7
(5.2)	7.0	1.8	(5.2)	1.3	+3.9
12+00	6.2	1.0	14+00	1.3	+3.9
	5.3	0.1		1.3	+3.9
	4.2	+1.0	1030	1.2	+4.0
	3.6	+1.6		1.2	+4.0
	2.8	+2.4		1.1	+4.1
50	2.5	+2.7	50	1.1	+4.1
	2.2	+3.0		1.0	+4.2
	2.3	+2.9		1.0	+4.2
	2.2	+3.0		0.9	+4.3
	2.2	+3.0		1.0	+4.2
13+00	2.1	+3.1	15+00	1.0	+4.2
	2.0	+3.2		0.9	+4.3
	2.0	+3.2		0.5	+4.7
	2.0	+3.2		0.5	}
	2.0	+3.2		0.5	
50	1.9	+3.3	50	0.5	
	1.9	+3.3		0.5	
	1.7	+3.5		0.5	+4.7

N 124+00; SOUND WEST 8-23-56

DIST	SOUND	Elev	DIST	SOUND	Elev
(5.2)	0.5	+4.7	10+00	2.0	+3.3
<u>10.35</u>	0.7	+4.5	(5.3)	2.2	+3.1
16+00	1.0	+4.2	18+00	2.5	+2.8
	1.1	+4.1		2.5	+2.8
	1.1	+4.1		2.7	+2.6
	1.0	+4.2		2.7	+2.6
	1.0	+4.2		2.8	+2.5
50	0.9	+4.3	50	2.8	+2.5
	1.0	+4.2		2.8	+2.5
	1.0	+4.2		2.9	+2.4
	1.0	+4.2		2.9	+2.4
	1.1	+4.1		2.9	+2.4
17+00	1.2	+4.0	19+00	3.0	+2.3
	1.2	+4.0		2.9	+2.4
	1.3	+3.9		3.0	+2.3
	1.5	+3.7		3.0	+2.3
<u>10.38</u>	<del>1.7</del>	+3.5	50	3.1	+2.2
50	1.8	+3.4	50	3.0	+2.3
	1.8	+3.4		3.0	
	1.9	+3.3		3.0	
				3.0	
				3.0	
			20+00	2.0	+2.3

(Cont'd MB 89, P 44)

8-23-56 (Cont'd from MB 91, P 29) (2)

N. 122+00: 0+00 = W. 10,000. SOUND WEST

DIST	SOUND	Elev	DIST	SOUND	Elev
0+00	4.2	+1.1	(5.3)	3.9	+1.4
10.56	4.2		2+00	3.9	+1.4
(5.3)	4.2			3.8	+1.5
	4.2	+1.1		3.8	+1.5
	4.3	+1.0		3.8	+1.5
50	4.3	+1.0		3.7	+1.6
	4.4	+0.9	50	3.5	+1.8
	4.2	+1.1		3.4	+1.9
	4.2	+1.1		3.5	+1.8
	4.1	+1.2	10.58	3.5	+1.8
1+00	4.0	+1.3		3.4	+1.9
	4.1	+1.2	3+00	3.5	+1.8
	4.0	+1.3		3.5	+1.8
	3.9	+1.4		3.6	+1.7
	3.9	+1.4		3.9	+1.4
50	3.8	+1.5		4.0	+1.3
	3.9	+1.4	50	4.5	+0.8
	3.9	+1.4		5.0	+0.3
	3.9	+1.4		5.0	+0.3



N. 122+00; SOUND WEST 8-23-56

Dist	Sound	Elev	Dist	Sound	Elev
1058	4.7	+0.6	1100	2.8	+2.5
(5.3)	4.0	+1.3	(5.3)	2.8	
4+00	3.8	+1.5	6+00	2.8	
	4.0	+1.3		2.8	+2.5
	4.2	+1.1		3.1	+2.2
	5.0	+0.3		4.9	+0.4
	5.2	+0.1		6.1	0.8
50	5.2	+0.1	50	6.5	1.2
	4.9	+0.4		6.2	0.9
	3.6	+1.7		6.0	0.7
	3.1	+2.2		6.0	0.7
	3.0	+2.3		6.5	1.2
5+00	2.9	+2.4	7+00	8.0	2.7
	2.8	+2.5		8.2	2.9
	2.8	+2.5		6.1	0.8
	2.9	+2.4		5.5	0.2
	2.8	+2.5		4.8	+0.5
50	2.6	+2.7	50	3.0	+2.3
	2.8	+2.5		2.6	+2.7
	2.7	+2.6		2.8	+2.5

N. 122+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
1103	2.8	+2.5	1105	3.8	+1.6
(5.3)	2.9	+2.4	(5.4)	3.3	+2.1
8+00	2.8	+2.5	10+00	3.1	+2.3
	2.8	+2.5		3.4	+2.0
	2.6	+2.7		3.8	+1.6
	2.8	+2.5		3.8	+1.6
	2.8	+2.5		3.7	+1.7
50	2.8	+2.5	50	3.8	+1.6
	2.9	+2.4		3.8	+1.6
	2.9	+2.4		4.0	+1.4
	2.8	+2.5		4.5	+0.9
	2.8	+2.5		4.8	+0.6
9+00	2.8	+2.5	11+00	5.1	+0.3
	3.0	+2.3		6.0	0.6
	2.9	+2.4		6.0	0.6
	2.8	+2.5		6.3	0.9
	2.9	+2.4		8.0	2.6
50	2.9	+2.4	50	8.2	2.8
	2.9	+2.4		8.3	2.9
	3.2	+2.1		9.0	3.6

N. 122+00; SOUND WEST 8-23-56

N. 122+00; SOUND WEST

(23)

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
1107	9.3	3.9	(5.4)	2.9	+2.5	(5.4)	2.7	+2.7	(5.4)	3.9	+1.5
(7.5.4)	9.5	4.1		3.0	+2.4		2.6	+2.8		4.1	+1.3
12+00	9.6	4.2	14+00	2.8	+2.6	16+00	2.7	+2.7	18+00	4.1	+1.3
	9.7	4.3	1110	3.0	+2.4		2.8	+2.6		4.1	+1.3
	9.5	4.1	<u>1110</u>	2.8	+2.6		3.0	+2.4		4.0	+1.4
	9.3	3.9		2.9			3.0			4.1	+1.3
	9.2	3.8		2.7	+2.7		3.0			4.0	+1.4
50	9.3	3.9	50	2.8	+2.6	50	3.0	+2.4	50	4.1	+1.3
	9.5	4.1		2.6	+2.8		3.1	+2.3		4.1	+1.3
	9.3	3.9		2.9	+2.5	1112	3.0	+2.4		4.0	+1.4
	9.2	3.8		2.9	+2.5	<u>1112</u>	3.1	+2.3		4.0	+1.4
	8.8	3.4		2.8	+2.6		3.2	+2.2		3.9	+1.5
13+00	8.0	2.6	15+00	2.9	+2.5	17+00	3.5	+1.9	19+00	3.9	+1.5
	5.8	0.4		2.9	+2.5		3.8	+1.6		3.8	+1.6
	4.8	+0.6		2.7	+2.7		3.7	+1.7		3.8	+1.6
	4.0	+1.4		2.8	+2.6		3.8	+1.6		3.8	+1.6
	3.1	+2.3		2.7	+2.7		3.8	+1.6	1115	3.6	+1.8
50	3.0	+2.4	50	2.5	+2.9	50	3.9	+1.5	<u>50</u>	3.5	+1.9
	2.8	+2.6		2.4	+3.0		4.0	+1.4		3.4	+2.0
	2.8	+2.6		2.7	+2.7		4.0	+1.4		3.1	+2.3
										3.1	
										3.1	
									20+00	3.1	+2.3

8-23-56 (Contd from NB 96 P913)

N. 120+00, SOUND WEST

(24)

N. 120+00; 0+00=W. 10,000; SOUND WEST

Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
						1128	3.8	+1.6	(5.4)	3.1	+2.3
0+00	4.8	+0.6	(5.4)	3.3	+2.1	(5.4)	3.9	+1.5	1130	3.0	+2.4
11:25	4.8		2+00	3.3	+2.1	4+00	4.0	+1.4	6+00	3.0	+2.4
(5.4)	4.8		1127	3.4	+2.0		3.8	+1.6		3.0	+2.4
	4.8	+0.6		3.5	+1.9		3.8	+1.6		2.9	+2.5
	4.6	+0.8		3.5	+1.9		4.0	+1.4		3.0	+2.4
50	4.6	+0.8		3.4	+2.0		4.3	+1.1		3.7	+1.7
	4.4	+1.0	50	3.5	+1.9	50	4.5	+0.9	50	3.4	+2.0
	4.3	+1.1		3.4	+2.0		4.4	+1.0		3.2	+2.2
	4.2	+1.2		3.4	+2.0		4.4	+1.0		3.2	+2.2
	4.0	+1.4		3.5	+1.9		4.8	+0.6		3.0	+2.4
1+00	4.0	+1.4		3.5	+1.9		5.3	+0.1		2.9	+2.5
	3.8	+1.6	3+00	3.6	+1.8	5+00	5.3	+0.1	7+00	2.8	+2.6
	3.7	+1.7		3.8	+1.8		5.4	0.0		2.8	+2.6
	3.6	+1.8		4.0	+1.4		5.6	0.2		2.8	+2.6
	3.7	+1.7		4.2	+1.2		5.8	0.4		2.7	+2.7
50	3.5	+1.9		4.6	+0.6		5.9	0.5		2.6	+2.8
	3.4	+2.0	50	4.3	+0.9	50	5.9	0.5	50	2.6	+2.8
	3.3	+2.1		4.3	+1.1		5.9	0.5		2.6	+2.8
	3.3	+2.1		4.0	+1.4		5.7	0.3		2.7	+2.7

N. 120+00; SOUND WEST B-23-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.4)	2.6	+2.8	(5.3)	2.9	+2.4
<u>1132</u>	2.7	+2.7	<u>1133</u>	2.8	+2.5
<u>8+00</u>	3.0	+2.4	<u>10+00</u>	2.7	+2.6
	3.3	+2.1		2.7	+2.6
	3.6	+1.8		2.6	+2.7
	4.2	+1.2		2.5	+2.8
	5.2	+0.2		2.5	+2.8
50	5.4	0.0	50	2.4	+2.9
	4.8	+0.6		2.2	+3.1
	5.0	+0.4		2.3	+3.0
	4.3	+1.1		2.4	+2.9
	3.7	+1.7		2.6	+2.7
9+00	3.4	+2.0	11+00	2.9	+2.4
	3.3	+2.1		3.0	+2.5
	3.4	+2.0		3.2	+2.1
	3.4	+2.0		3.4	+1.9
	3.5	+1.9		4.0	+1.3
50	3.2	+2.2	50	4.5	+0.6
	3.1	+2.3		4.9	+0.4
	3.0	+2.4		5.1	+0.2

N. 120+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
(5.3)	5.2	+0.1	(5.3)	10.0	4.7
<u>1135</u>	5.4	0.1	<u>1137</u>	9.9	4.6
<u>12+00</u>	5.7	0.4	<u>14+00</u>	9.8	4.5
	5.6	0.3		7.9	2.6
	5.7	0.4		5.9	0.6
	6.6	1.3		5.4	0.1
	7.8	2.5		4.8	+0.5
50	8.7	3.4	50	4.0	+1.3
	8.8	3.5		3.8	+1.5
	9.1	3.8		3.7	+1.6
	9.4	4.1		3.6	+1.7
	9.8	4.5		3.6	+1.7
13+00	10.1	2.8	15+00	3.6	+1.7
	10.1	2.8		3.7	+1.6
	10.0	4.7		3.7	+1.6
	9.7	4.6		3.7	+1.6
	9.9	4.6		3.8	+1.5
50	9.9	4.6	50	3.8	+1.5
	10.0	4.7		3.8	+1.5
	10.1	4.8		4.0	+1.3

N. 120+00; SOUND WEST 8-23-56

Dist	Sound	Elev	Dist	Sound	Elev
1138	4.2	+1.1	(5.3)	4.2	+1.1
(3.3)	4.4	+0.9	1140	4.2	
16+00	4.0	+1.3	18+00	4.2	
	4.2	+1.1		4.2	
	4.0	+1.3		4.2	
	4.2	+1.1		4.2	
	4.2	+1.1		4.2	
50	4.1	+1.2	50	4.2	
	4.0	+1.3		4.2	
	4.1	+1.2		4.2	
	4.0	+1.3		4.2	
	4.2	+1.1		4.2	
17+00	4.1	+1.2	19+00	4.2	
	4.2	+1.1		4.2	
	4.2	+1.1		4.2	
	4.1	+1.2		4.2	
	4.2	+1.1		4.2	
50	4.3	+1.0	50	4.2	+1.1
	4.3	+1.0		4.2	+1.1
	4.2	+1.1		4.3	+1.0
				4.3	+1.0
				4.1	+0.9
				4.2	+1.1

(Contd MB 89, Pg 37) → 20+00

8-23-56 (Contd from MB 91, Pg 54) 20

N. 118+00; 0+00 - W. 10,000; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	3.8	+1.4	1158	2.9	+2.3
1157	3.8	+1.4	2+00	2.9	+2.3
	3.5	+1.7	(5.2)	2.8	+2.4
(5.2)	3.2	+2.0		3.0	+2.2
	3.2	+2.0		3.0	+2.2
50	3.2	+2.0		2.9	+2.3
	3.0	+2.2	50	2.8	+2.4
	3.1	+2.1		2.9	+2.3
	3.1	+2.1		2.9	+2.3
	3.2	+2.0		3.0	+2.2
1+00	3.2	+2.0		3.0	+2.2
	3.0	+2.2	3+00	3.0	+2.2
	2.9	+2.3		3.1	+2.1
	2.8	+2.4		3.2	+2.0
	2.8	+2.4		3.5	+1.7
50	2.7	+2.7		3.5	+1.7
	2.8	+2.4	50	3.5	+1.7
	2.8	+2.4		3.6	+1.6
	2.8	+2.4		3.5	+1.7

N. 118+00; SOUND WEST 8-23-56

Dist Sound Elev Dist Sound Elev

(5.2) 3.4 +1.8 (5.2) 3.6 +1.6

3.4 +1.8 3.6 +1.6

4+00 3.4 +1.8 6+00 3.4 +1.8

3.7 +1.5 3.3 +1.9

3.7 +1.5 3.4 +1.8

4.5 +0.7 3.6 +1.6

1200 4.8 +0.4 1202 3.5 +1.750 4.8 +0.4 50 3.5 +1.7

4.9 +0.3 3.5 +1.7

4.9 +0.3 3.6 +1.6

3.8 +1.4 3.5 +1.7

3.2 +2.0 3.8 +1.6

5+00 2.9 +2.3 7+00 3.7 +1.5

2.9 +2.3 3.8 +1.4

3.0 +2.2 3.8 +1.6

3.1 +2.1 3.8 +1.4

3.1 +2.1 3.7 +1.5

50 3.2 +2.0 50 3.7 +1.5

3.3 +1.9 3.6 +1.6

3.4 +1.8 3.6 +1.6

N. 118+00; SOUND WEST

Dist Sound Elev Dist Sound Elev

(5.1) 3.8 +1.3 (5.1) 2.0 +3.1

3.7 +1.4 1.8 +3.3

8+00 3.8 +1.3 10+00 2.0 +3.1

3.6 +1.5 2.0

1203 3.2 +1.9 1205 2.0

3.0 +2.1 2.0

3.1 +2.0 2.0

50 3.2 +1.9 50 2.0 +3.1

4.5 +1.6 2.1 +3.0

3.4 +1.7 2.1 +3.0

3.5 +1.6 2.0 +3.1

3.4 +1.7 2.2 +2.9

9+00 3.2 +1.9 11+00 2.5 +2.6

3.0 +2.1 2.1 +3.0

2.8 +2.3 2.1 +3.0

2.7 +2.4 2.1 +3.0

2.8 +2.3 2.0 +3.1

50 2.8 +2.3 50 2.5 +2.6

2.5 +2.6 2.3 +2.8

2.2 +2.9 2.7 +2.4

N 118+00; SOUND WEST 8-23-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.1)	2.5	+2.6	12+00	10.1	5.0
	2.5		(5.1)	10.1	5.0
12+00	2.3		12+00	10.0	4.0
<u>12+00</u>	2.5	+2.6		10.1	5.0
	2.3	+2.8		10.5	5.4
	2.4	+2.7		10.5	5.4
	2.4	+2.7		10.7	5.6
50	2.9	+2.2	50	10.7	5.6
	3.5	+1.6		10.1	5.0
	4.4	+0.7		8.8	3.7
	5.1	0.0		6.8	1.7
	6.0	0.9		4.9	+0.2
13+00	6.6	1.5	15+00	3.8	+1.3
	7.5	2.4		2.9	+2.2
	9.0	3.9		2.8	+2.3
	9.8	4.7		2.9	+2.2
	10.0	4.9		3.0	+2.1
50	10.0	4.9	50	2.8	+2.3
	10.2	5.1		3.0	+2.1
	10.1	5.0		3.0	+2.1

N 118+00; SOUND WEST (28)

Dist	Sound	Elev	Dist	Sound	Elev
12+00	3.1	+2.0	(5.1)	1.5	+3.6
(5.1)	3.1	+2.0	12+13	1.2	+3.9
16+00	3.1	+2.0	18+00	1.2	+3.9
	3.2	+1.9		1.1	+4.0
	3.1	+2.0		1.1	+4.0
	3.2	+1.9		1.0	+4.1
	3.6	+1.5		0.9	+4.2
50	4.0	+1.1	50	0.8	+4.3
	3.8	+1.3		0.7	+4.4
	3.7	+1.4		0.7	+4.4
	3.5	+1.6		0.8	+4.3
	3.0	+2.1		0.6	+4.5
17+00	2.5	+2.6	19+00	0.8	+4.3
	2.0	+3.1		0.7	+4.4
	1.8	+3.3		0.7	+4.4
	1.6	+3.5		0.7	+4.4
	1.7	+3.4		0.8	+4.3
50	1.8	+3.3	50	0.8	
	2.0	+3.1		0.8	
	1.6	+3.5		0.8	+4.3
	1.7	+3.4		0.7	+4.4
	1.6	+3.5		0.6	+4.5
	1.6	+3.5		0.8	+4.3

(cont'd N 118+00, Pg 32) → 20+00

8-23-56 (Cont'd from NB 96, P949)

N. 116+00; 0+00 = W. 10,000; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	3.9	+1.0	(4.9)	1.9	+3.0
<u>1228</u>	4.0	+0.9	2+00	1.9	
(4.9)	3.9	+1.0	<u>1230</u>	1.9	
	3.8	+1.1	<u>      </u>	1.9	
	3.7	+1.2		1.9	+3.0
50	3.6	+1.3		1.8	+3.1
	3.4	+1.5	50	1.9	+3.0
	3.3	+1.6		1.9	+3.0
	3.0	+1.9		2.0	+2.9
	2.9	+2.0		2.2	+2.7
1+00	2.4	+2.5		2.6	+2.3
	2.3	+2.6	3+00	2.9	+2.0
	2.1	+2.8		3.0	+1.9
	2.1	+2.8		3.1	+1.8
	2.0	+2.9		3.0	+1.9
50	2.0			3.0	+1.9
	2.0		50	3.0	+1.9
	2.0			2.9	+2.0
	2.0	+2.9		3.0	+1.9

N. 116+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
(4.9)	3.0	+1.9	(4.9)	3.4	+1.5
<u>1232</u>	3.1	+1.8	<u>1233</u>	3.4	
4+00	3.5	+1.4	6+00	3.4	
	4.1	+0.8		3.4	
	4.4	+0.5		3.4	+1.5
	5.0	0.1		3.5	+1.4
	4.9	0.0		3.6	+1.3
50	4.8	+0.1	50	3.6	
	4.3	+0.6		3.6	
	3.2	+1.7		3.6	+1.3
	3.2	+1.7		3.7	+1.2
	3.1	+1.8		3.6	+1.3
5+00	3.0	+1.9	7+00	3.3	+1.6
	3.0	+1.9		3.3	
	3.0	+1.9		3.3	
	3.1	+1.8		3.3	
	3.1	+1.8		3.3	
50	3.2	+1.7	50	3.3	+1.6
	3.3	+1.6		3.4	+1.5
	3.4	+1.5		3.5	+1.4



N. 116+00; SOUND WEST 8-23-56

Dist Sound Elev Dist Sound Elev

3.6 +1.3 (4.8) 3.4 +1.4

(4.9) 3.6 +1.3 4.1 +0.7

8+00 3.5 +1.4 10+00 3.7 +1.1

12:35 3.3 +1.4 3.5 +1.3

3.4 +1.5 3.7 +1.1

3.3 +1.6 4.2 +0.6

3.3 +1.6 2.7 +2.1

50 3.2 +1.7 50 2.5 +2.3

3.1 +1.8 12:37 2.4 +2.4

3.1 2.2 +2.6

3.1 2.1 +2.7

3.1 2.0 +2.8

9+00 3.1 11+00 2.0 +2.8

3.1 1.9 +2.9

3.1 +1.8 1.8 +3.0

3.2 +1.7 1.8

3.3 +1.6 1.8

50 3.3 +1.6 50 1.8

3.3 +1.6 1.8

3.2 +1.7 1.8 +3.0

N. 116+00; SOUND WEST

Dist Sound Elev Dist Sound Elev

(4.8) 1.9 +2.9 (4.8) 7.7 2.9

2.0 +2.8 8.7 3.9

12+00 2.0 +2.8 14+00 9.8 5.0

1.9 +2.9 10.2 5.4

1.9 +2.9 10.9 6.1

1.8 +3.0 11.3 6.5

1.8 +3.0 11.6 6.8

50 1.8 +3.0 50 11.9 7.1

1.7 +3.1 12.0 7.2

1.6 +3.2 12.0 7.2

1.7 +3.1 12.0 7.2

2.0 +2.8 11.8 7.0

13+00 1.9 +2.9 15+00 11.8 7.0

12:38 1.9 +2.9 11.3 6.5

2.3 +2.5 10.9 6.1

3.0 +1.8 9.5 4.7

3.8 +1.0 7.8 3.0

50 4.5 +0.3 50 4.8 0.0

5.3 0.5 3.1 +1.7

6.2 1.4 2.1 +2.7

(30)

N. 116+00; SOUND WEST 8-23-56

Dist Sound Elev Dist Sound Elev

(4.8) 1.8 +3.0

12:40 1.8 +3.0

~~1.3~~  
16+00 1.3 +3.5 18+00

1.2 +3.6

1.0 +3.8

0.8 +4.0

0.6 +4.2

50 0.4 +4.4 50

(Contd MB 89, Pg. 32)

Set. Lat 4  
17+00

19+00

50

50

(Contd from MB 91, Pg 45) 8-24-56

N. 114+00; 0+00 = W. 10,000; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00 4.0 +1.5 (5.5) 2.1 +3.4

12:17 4.1 +1.4 2+00 2.2 +3.3

~~4.5~~  
4.1 +1.4 2.3 +3.2

4.1 +1.2 2.3 +3.2

4.0 +1.5 2.4 +3.1

50 3.9 +1.6 2.6 +2.9

4.0 +1.5 50 2.5 +3.0

3.9 +1.6 2.6 +2.9

3.8 +1.7 2.9 +2.6

3.6 +1.9 3.0 +2.5

1+00 3.5 +2.0 3.1 +2.4

3.1 +2.4 3+00 3.0 +2.5

2.8 +2.7 3.0 +2.5

2.6 +2.9 3.2 +2.3

2.3 +3.2 3.2 +2.3

50 2.4 +3.1 3.3 +2.2

2.4 +3.1 50 3.4 +2.1

2.4 +3.1 4.0 +1.5

2.3 +3.2 4.7 +0.8

N. 112400; SOUND WEST 8-24-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.5)	5.1	+0.4	(5.5)	3.2	+2.3
<u>12:20</u>	5.2	+0.3		3.2	+2.3
4+00	5.1	+0.4	6+00	3.2	+2.3
	4.7	+0.8		3.3	+2.2
	4.5	+2.0		3.4	+2.1
	3.5	+2.0		3.4	+2.1
	3.5	+2.0		3.5	+2.0
50	3.4	+2.1	50	3.5	+2.0
	3.5	+2.0		3.5	+2.0
	3.4	+2.1		3.7	+1.8
	3.2	+2.3		3.5	+2.0
	3.4	+2.1		3.3	+2.2
5+00	3.3	+2.2	7+00	3.6	+1.9
	3.2	+2.3		3.3	+2.0
	3.2			3.4	+2.1
	3.2			3.2	+2.3
	3.2			3.2	+2.3
50	3.2		50	3.2	+2.3
	3.2			3.5	+2.0
	3.2	+2.3		3.4	+2.1

N. 112400; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
(5.5)	3.4	+2.1	(5.4)	3.2	+2.2
	3.8	+1.7		3.2	+2.2
	4.0	+1.5	10+00	3.3	+2.1
	4.1	+1.4		3.5	+1.9
<u>12:22</u>	4.1	+1.4		3.3	+2.1
	4.3	+1.2	12:25	3.1	+2.3
	4.1	+1.4		3.1	+2.3
	4.1	+1.4	50	3.0	+2.4
	4.1	+1.4		3.0	+2.4
	4.2	+1.3		2.9	+2.5
	4.0	+1.5		3.0	+2.4
	3.9	+1.6		2.9	+2.5
	3.8	+1.7	11+00	2.9	+2.5
	3.5	+2.0		2.9	+2.5
	3.4	+2.1		2.7	+2.7
	3.2	+2.3		2.7	+2.7
	3.5	+2.0		2.6	+2.8
50	3.5	+2.0	50	2.5	+2.9
	3.4	+2.1		2.3	+3.1
	3.3	+2.2		2.1	+3.3

N. 114+00; SOUND WEST 8-22-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.4)	2.2	+3.2	(5.4)	1.4	+4.0
	2.1	+3.3		1.4	+4.0
12+00	2.3	+3.1	14+00	1.7	+3.7
	2.2	+3.0	12+27	2.8	+2.6
	2.0	+3.4	<u>      </u>	3.5	+1.9
	2.0			4.2	+1.2
	2.0			5.8	0.4
50	2.0	+3.4	50	7.2	1.8
	1.8	+3.6		8.2	2.8
	1.8			9.4	4.0
	1.8			10.3	4.7
	1.8			11.0	5.6
13+00	1.8		15+00	11.8	6.4
	1.8	+3.6		12.2	6.8
	1.7	+3.7		12.3	6.9
	1.8	+3.6		12.3	6.9
	1.5	+3.9		12.4	7.0
50	1.5	+3.9	50	12.0	6.4
	1.5	+3.9		12.0	6.4
	1.4	+4.0		11.5	6.1

N. 114+00; SOUND WEST (33)

Dist	Sound	Elev	Dist	Sound	Elev
(5.3)	10.9	5.6			
12+28	10.5	5.2			
16+00	9.0	3.7			
	5.8	0.5			
	4.3	+1.0			
	3.4	+1.9			
	2.5	+2.8			
50	1.7	+3.6			
	1.2	+4.1			
	0.8	+4.5			
	0.5	+4.8			
	0.5	+4.8			
17+00	0.2	+5.1			

(Cont'd MB 89, P 931)

(Contd from MB 96, 1941) 8-24-56

N. 112+00; 0+00 = W. 10,000; SOUND WEST

N. 112+00; SOUND WEST

(34)

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
						(5.2)	3.6	+1.6	(5.2)	2.7	+2.5
0+00	3.7	+1.5	(5.2)	1.8	+3.4		3.5	+1.7		2.6	+2.6
(5.2)	3.3	+1.9	2+00	2.0	+3.2	4+00	3.3	+1.9	6+00	2.8	+2.4
<u>1243</u>	3.3		<u>1245</u>	2.3	+2.9	<u>1247</u>	3.1	+2.1		2.8	
	3.3			2.7	+2.5		3.1	+2.1		2.8	
	3.3	+1.9		2.9	+2.3		3.0	+2.2		2.8	+2.4
50	3.0	+2.2		3.2	+2.0		2.8	+2.4		3.0	+2.2
	2.9	+2.3	50	4.0	+1.2	50	2.8		50	2.9	+2.3
	2.5	+2.7		4.2	+1.0		2.8			3.0	+2.2
	2.2	+3.0		4.7	+0.5		2.8			3.0	+2.2
	2.1	+3.1		4.7			2.8			3.2	+2.0
1+00	2.0	+3.2		4.7			2.8			3.5	+1.7
	2.1	+3.1	3+00	4.7		5+00	2.8		7+00	3.9	+1.3
	2.0	+3.2		4.7	+0.5		2.8	+2.4		3.8	+1.4
	1.9	+3.3		4.3	+0.9		2.7	+2.5		3.6	+1.6
	1.8	+3.4		4.1	+1.1		2.9	+2.3		3.2	+2.0
50	2.0	+3.2		3.9	+1.3		3.0	+2.2		3.0	+2.2
	1.9	+3.3	50	3.9	+1.3	50	2.8	+2.4	50	2.9	+2.3
	1.8	+3.4		3.8	+1.4		2.7	+2.5		2.8	+2.4
	1.9	+3.3		3.7	+1.3		2.7	+2.5		2.7	+2.5

N. 112+00; SOUND WEST 8-24-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.1)	2.6	+2.5	(5.1)	2.7	+2.4
<u>1250</u>	2.7	+2.4		2.6	+2.5
8+00	2.7	+2.4	10+00	2.8	+2.3
	2.7	+2.4		2.6	+2.5
	2.8	+2.3	<u>1252</u>	2.3	+2.8
	2.8	+2.3	<u>2</u>	2.2	+2.9
	2.8	+2.3		2.1	3.0
50	2.6	+2.5	50	2.1	+3.0
	2.7	+2.4		2.1	+3.0
	2.8	+2.3		2.0	+3.1
	2.6	+2.5		2.0	+3.1
	2.7	+2.4		2.0	+3.1
9+00	2.8	+2.3	11+00	1.8	+3.3
	2.8	+2.3		1.7	+3.4
	2.8	+2.3		1.8	+3.3
	2.7	+2.5		1.8	+3.3
	2.8	+2.3		1.7	+3.4
50	2.8		50	1.6	+3.5
	2.8			1.6	+3.5
	2.8	+2.3		1.6	+3.5

N. 112+00; SOUND WEST (95)

Dist	Sound	Elev	Dist	Sound	Elev
(5.1)	1.6	+3.5	(5.1)	1.6	+3.5
	1.8	+3.3		1.3	+3.8
12+00	1.5	+3.6	14+00	1.5	+3.6
	1.6	+3.5		1.5	+3.6
<u>1253</u>	1.6	+3.5		1.4	+3.7
<u>2</u>	1.4	+3.7		1.3	+3.8
	1.4	+3.7	<u>1255</u>	1.3	
50	1.5	+3.6	<u>50</u>	1.3	
	1.4	+3.7		1.3	
	1.4			1.3	+3.8
	1.4			1.8	+3.3
	1.4	+3.7		2.7	+2.4
13+00	1.5	+3.6	15+00	3.3	+1.8
	1.5	+3.6		4.0	+1.1
	1.6	+3.5		5.2	0.1
	1.5	+3.6		7.2	2.1
	1.4	+3.7		9.0	3.9
50	1.4	+3.7	50	9.6	4.5
	1.4	+3.7		10.2	5.1
	1.6	+3.5		10.5	5.4

N. 112+00; SOUND WEST 8-24-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.1)	10.8	5.7	17+75	0.0	+5.1
<u>12.56</u>	11.0	5.9			
16+00	11.7	6.6	5 of latb 18+00 ✓		
	12.0	6.9	(cont'd MB89, P930)		
	12.1	7.0			
	11.9	6.8			
	11.7	6.6			
50	11.2	6.1			
	10.5	5.4			
	9.3	4.2			
	8.3	3.2			
	7.3	2.2			
17+00	6.2	1.1			
	4.5	+0.6			
	3.8	+1.3			
	2.8	+2.3			
	2.1	+3.0			
50	1.6	+3.5			
	0.6	+4.5			
	0.3	+4.8			

(cont'd from MB91, P. 37) 8-24-56 (Plotted R-18.) (36)

Dist	Sound	Elev	Dist	Sound	Elev
N 110+00; 0+00 = W. 10.000; SOUND WEST					
0+00	1.7	+3.2	(4.9)	3.7	+1.2
(4.9)	1.6	+3.3	2+00	2.8	+2.1
1113	1.7	+3.2	1116	2.7	+2.2
<u>1113</u>	1.6	+3.3	<u>1116</u>	2.8	+2.1
	1.5	+3.4		2.7	+2.2
50	1.5	+3.4		2.8	+2.1
	1.6	+3.3	50	2.9	+2.0
	1.6	+3.3		2.8	+2.1
	1.4	+3.5		2.8	+2.1
	1.3	+3.6		2.9	+2.0
1+00	1.2	+3.7		2.9	+2.0
	1.3	+3.6	3+00	3.1	+1.8
	1.4	+3.5		3.1	+1.8
	1.7	+3.2		3.1	+1.8
	2.1	+2.8		3.2	+1.7
50	3.4	+1.5		3.1	+1.8
	4.3	+0.6	50	2.9	+2.0
	4.8	+0.1		2.9	+2.0
	4.7	+0.2		3.0	+1.9

N. 110+00; SOUND WEST 8-24-56

Dist	Sound	Elev	Dist	Sound	Elev
(4.9)	2.8	+2.1	(4.9)	2.1	+2.8
	2.6	+2.3		2.3	+2.6
4+00	2.6	+2.3	6+00	2.4	+2.5
<u>11.8</u>	2.7	+2.2		2.5	+2.4
	2.7	+2.2		2.4	+2.5
	2.7	+2.2		2.3	+2.6
	2.5	+2.4		2.3	+2.6
50	2.4	+2.5	50	2.6	+2.3
	2.2	+2.7		3.0	+1.9
	1.9	+3.0		3.3	+1.6
	1.8	+3.1		3.4	+1.5
	1.9	+3.0		3.4	+1.5
5+00	1.9	+3.0	7+00	3.2	+1.7
	2.2	+2.7	120	3.0	+1.9
	2.6	+2.3		2.3	+2.6
	2.4	+2.5		2.1	+2.8
	2.1	+2.8		2.0	+2.9
50	2.3	+2.6	50	2.0	+2.9
	2.3	+2.6		1.8	+3.1
	2.2	+2.7		1.8	+3.1

N. 110+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
(4.9)	1.8	+3.1	(4.9)	1.0	+3.9
	1.8	+3.1	122	0.9	+4.0
8+00	1.9	+3.0	<u>10+00</u>	0.7	+4.2
	1.9	+3.0	Sat Lot 4	0.5	+4.4
	1.9	+3.0		0.5	+4.4
	1.8	+3.1	9-5-56		
	1.9	+3.0	(6.1)	1.8	+4.3
	1.9	+3.0	<u>1008</u>	1.8	+4.3
50	1.9	+3.0	50	1.7	+4.4
	1.8	+3.1		1.8	+4.3
	1.7	+3.2		1.6	+4.5
	1.6	+3.3		1.7	+4.4
	1.6	+3.3		1.9	+4.2
9+00	1.7	+3.2	11+00	1.8	+4.3
	1.6	+3.3		1.9	+4.2
	1.5	+3.4		1.8	+4.3
	1.4	+3.5		1.8	+4.3
	1.4	+3.5		1.6	+4.5
50	1.2	+3.7	50	2.0	+4.1
	1.1	+3.8		1.9	+4.2
	1.0	+3.9		1.7	+4.4

(37)



N. 110+00; SOUND WEST 8-24-56

Dist	Sound	Elev	Dist	Sound	Elev
(6.1)	1.7	+4.4	(6.1)	2.0	+4.1
	1.7	+4.4		2.0	+4.1
12+00	1.8	+4.3	set 5/16 14+00	2.1 chkd. 0.9	+3.9
	1.8	}	(4.8)	1.0	+3.8
<u>10:12</u>	1.8		<u>12:10</u>	1.0	+3.8
	1.8	+4.3		1.0	+3.8
	1.7	+4.4		0.9	+3.9
50	1.6	+4.5	50	1.0	+3.8
	1.7	+4.4		1.0	+3.8
	1.7	+4.4		1.1	+3.7
	1.6	+4.5		1.1	+3.7
	1.9	+4.2		1.0	+3.8
13+00	1.9	+4.2	15+00	1.0	+3.8
	1.9	+4.2		1.1	+3.7
	2.0	+4.1	<u>12:13</u>	1.3	+3.5
	2.0	+4.1		2.1	+2.1
	2.0	+4.1		2.8	+2.0
50	2.1	+4.0	50	3.2	+1.6
	2.1	+4.0		4.1	+0.7
	2.2	+3.9		5.4	0.6

N. 110+00'S SOUND WEST 8-28-56

Dist	Sound	Elev	Dist	Sound	Elev
(4.9)	6.0	1.1	(4.9)	7.9	3.0
	6.1	1.2		7.3	2.4
16+00	6.5	1.6	18+00	7.1	2.2
<u>12:15</u>	6.9	2.0	<u>12:18</u>	5.2	0.3
	8.0	3.1		4.0	+0.9
	8.3	3.4		3.2	+1.7
	8.8	3.9		2.5	+2.4
50	9.3	4.4	50	1.8	+3.1
	9.3	4.4		1.3	+3.6
	9.7	4.8		1.2	+3.7
	9.8	4.9		1.2	+3.7
	10.0	5.1		1.2	+3.7
17+00	10.0	5.1	19+00	1.3	+3.6
	9.8	4.9		1.4	+3.5
	9.7	4.8		1.2	+3.7
	9.7	4.8		1.1	+3.8
	9.6	4.7	12:20	1.1	+3.8
50	9.1	4.2	<u>50</u>	0.9	+4.0
				0.7	+4.2
	9.0	4.1		0.7	+4.2
	8.6	3.7		1.0	+3.9
				0.6	+4.3
				0.7	+4.0

(Cont'd MB89, P929) → 20+00

(Contd from MB 91, Pg. 33)

8-27-56

N. 108+00; 0+00 - W. 10,000; SOUND WEST

N. 108+00; SOUND WEST

(3)

DIST SOUND Elev DIST SOUND Elev

DIST	SOUND	Elev	DIST	SOUND	Elev	DIST	SOUND	Elev	DIST	SOUND	Elev
			(53)	2.2	+3.1	(53)	3.4	+1.9			
0+00	1.6	+3.7	(53)	3.8	+1.5		2.1	+3.2		3.2	+2.1
12/15	1.4	+3.9	2+00	3.0	+2.3	4+00	2.2	+3.1	6+00	3.1	+2.2
(53)	1.5	+3.8		2.5	+2.8		2.1	+3.2	12/20	2.8	+2.5
	1.6	+3.7		2.2	+3.1		2.1			2.7	+2.6
	1.5	+3.8		2.3	+3.0		2.1			2.3	+3.0
50	1.5	+3.8		2.2	+3.1		2.1			2.4	+2.9
	1.5	+3.8	50	2.2	+3.1	50	2.1	+3.2	50	2.3	+3.0
	1.6	+3.7		2.3	+3.0		2.2	+3.1		2.2	+3.1
	1.5	+3.8		2.3	+3.0		2.2	+3.1		2.2	+3.1
	1.5	+3.8	12/17	2.5	+2.8		2.5	+2.8		2.1	+3.2
1+00	1.7	+3.6		2.8	+2.5		2.8	+2.5		2.0	+3.3
	1.9	+3.4	3+00	2.9	+2.4	5+00	3.2	+2.0	7+00	2.0	
	2.2	+3.1		3.0	+2.3		3.8	+1.5		2.0	
	2.8	+2.5		2.9	+2.4		2.8	+1.5		2.0	
	3.6	+1.7		2.8	+2.5		3.8	+1.5		2.0	
50	4.2	+1.1		2.6	+2.7		3.9	+1.4		2.0	
	4.8	+0.5	50	2.6	+2.7	50	4.0	+1.3	50	2.0	
	4.5	+0.8		2.3	+3.0		3.9	+1.4		2.0	+3.3
	4.2	+1.1		2.6	+2.7		3.8	+1.5		2.1	+3.2

N. 108+00; SOUND WEST 8-27-56					
Dist	Sound	Elev	Dist	Sound	Elev
(5.4)	2.0	+3.4	(5.4)	1.1	+4.3
	1.8	+3.6		1.1	+4.3
8+00	1.9	+3.5	10+00	1.0	+4.4
	1.9	+3.5		1.0	
	1.7	+3.7		1.0	
	1.6	+3.8		1.0	
<u>12.23</u>	1.6	+3.8		1.0	
<u>50</u>	1.8	+3.6	50	1.0	+4.1
	1.6	+3.8		0.7	+4.7
	1.8	+3.6		0.8	+4.6
	1.5	+3.9		0.8	+4.6
	1.6	+3.8		0.6	+4.8
9+00	1.5	+3.9	Set LatH 11+00	0.7	+4.7
	1.5	+3.9	(Contd Pg. 64)		
	1.3	+4.1			
	1.3	+4.1			
	1.4	+4.0			
50	1.2	+4.2	50		
	1.2	+4.2			
	1.2	+4.2			

N. 106+00; 0+00 = W. 10,000 SOUND WEST (40)					
Dist	Sound	Elev	Dist	Sound	Elev
(contd from MB 91, Pg. 25)					
0+00	1.5	+3.9	2+00	4.0	+1.5
<u>12.37</u>	1.7	+3.7	(5.5)	3.9	+1.6
<u>50</u>	1.6	+3.8		3.2	+2.3
(5.4)	1.8	+3.6		3.0	+2.5
	1.7	+3.7		2.7	+2.8
50	1.5	+3.9	50	2.5	+3.0
	1.7	+3.7		2.2	+3.3
50	1.5	+3.9	<u>12.40</u>	2.1	+3.4
	1.6	+3.8	<u>50</u>	2.1	
	1.6	+3.8		2.1	
1+00	1.6	+3.8	3+00	2.1	+3.4
	1.8	+3.6		2.2	+3.3
	1.8	+3.6		2.7	+2.8
	2.0	+3.4		3.2	+2.3
	2.5	+2.9		3.8	+1.7
50	3.3	+2.1	50	4.0	+1.5
	4.2	+1.2		4.2	+1.3
	4.8	+0.6		3.7	+1.8
	4.2	+1.2		3.1	+2.4
	3.8	+1.6		3.2	+2.3

N. 106+00; SOUND WEST 8-27-56

Dist	Sound	Elev	Dist	Sound	Elev
4+00	3.3	+2.2	6+00	2.6	+2.9
(5.5)	3.1	+2.4	(5.5)	2.2	+3.3
	2.6	+2.9		2.2	+3.3
	2.2	+3.3		2.0	+3.5
	2.0	+3.5		2.0	+3.5
50	2.1	+3.4	50	1.9	+3.6
	2.1			1.9	+3.6
	2.1			1.9	+3.6
	2.2			1.8	+3.7
	2.1	+3.4		1.9	+3.6
5+00	2.0	+3.5	7+00	1.7	+3.8
	2.0			1.7	+3.8
<u>12143</u>	2.0			1.7	+3.8
	2.0	+3.5		1.6	+3.9
	2.8	+2.7		2.0	+3.5
50	2.5	+3.0	50	1.7	+3.8
	2.4	+3.1	<u>12145</u>	1.6	+3.9
	2.7	+2.8		1.4	+4.1
	2.8	+2.7		1.3	+4.2
	2.4	+3.1		1.2	+4.3

N. 106+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
8+00	1.7	+3.8	10+00	1.7	+3.8
(5.5)	1.7	+3.8	(5.5)	2.0	+3.5
	1.5	+4.0	<u>12150</u>	2.5	+3.0
	1.3	+4.2		2.9	+2.6
	1.2	+4.3		3.2	+2.3
50	1.1	+4.4	50	4.0	+1.5
	1.0	+4.5		4.7	+0.8
	0.9	+4.6		5.0	+0.5
<u>12147</u>	1.0	+4.5	(5.6)	5.5	+0.1
	1.0	+4.5	<u>12156</u>	6.0	0.4
9+00	1.0	+4.5	11+00	6.2	0.6
	0.8	+4.7		6.8	1.2
	0.8	+4.7		7.0	1.4
	0.9	+4.6		7.2	1.6
	0.9	+4.6		7.5	1.9
50	0.8	+4.7	50	7.8	2.2
	0.8			8.0	2.4
	0.8			8.0	2.4
	0.8	+4.7		7.6	2.0
	0.9	+4.6		7.8	2.2

N106+00; SOUND WEST 8-27-56

Dist	Sound	Elev	Dist	Sound	Elev
12+00	7.4	1.8	14+00	10.2	4.6
(5.6)	8.0	2.4	(5.6)	10.0	4.4
	8.5	2.9		10.8	5.2
12.57	8.8	3.2		11.1	5.5
	9.2	3.6		11.2	5.6
50	9.3	3.7	50	11.7	6.1
	9.3	3.7		11.9	6.3
	9.8	4.2		11.8	6.2
	9.8	4.2	<u>1:00</u>	11.4	5.8
	9.7	4.1	<u>1:00</u>	11.8	6.2
13+00	9.6	4.0	15+00	11.7	6.1
	9.7	4.1		11.6	6.0
	9.9	4.3		11.2	5.6
	10.1	4.5		10.0	4.4
	10.0	4.4		11.1	5.5
50	10.0	4.4	50	10.3	4.7
	10.0	4.4		10.0	4.4
	10.8	5.2		10.0	4.4
	10.6	5.0		9.2	3.6
	9.8	4.2		9.0	3.4

N106+00; SOUND WEST (2)

Dist	Sound	Elev	Dist	Sound	Elev
16+00	8.8	3.2	18+00	8.0	2.4
(5.6)	8.3	2.7	(5.6)	9.0	3.4
	8.0	2.4		8.9	3.3
	7.5	1.9		8.8	3.2
	6.6	1.0		9.0	3.4
50	8.2	2.6	50	9.1	3.5
	7.3	1.7		8.8	3.2
	6.5	0.9		9.2	3.6
	6.2	0.6	<u>1:05</u>	9.5	3.9
	6.0	0.4	<u>1:05</u>	9.6	4.0
17+00	6.8	1.2	19+00	9.5	3.9
	7.1	1.5		9.2	3.6
	7.2	1.6		9.5	3.9
	7.3	1.7		9.4	3.8
	8.0	2.4		9.3	3.7
50	8.2	2.6	50	9.2	3.6
	8.5	2.9		8.8	3.2
	8.3	2.7		8.3	2.7
	8.5	2.9		8.2	2.6
	8.8	3.2		7.9	2.3
			20+00	7.3	1.7

(Contd from MB 91, P 21) 8-27-56

N. 104+00; 0+00 = W. 10,000

N. 104+00; SOUND WEST

Dist Sound Elev Dist Sound Elev

DIST SOUND ELEV DIST SOUND ELEV

0+00 6.0 0.4 (5.6) 6.0 0.4

(5.6) 5.4 +0.2 2+00 6.0

11.27 5.6 0.0

5.6 0.0

5.3 +0.3 1.30 6.0 0.4

50 5.4 +0.2 6.1 0.5

5.3 +0.3 50 6.1 0.5

5.3 +0.3 5.8 0.2

5.9 0.3 5.9 0.3

6.1 0.5 6.0 0.4

1+00 6.0 0.4 6.0 0.4

6.0 0.4 3+00 6.3 0.7

6.1 0.5 6.6 1.0

5.9 0.3 6.5 0.9

5.7 0.1 6.0 0.4

50 5.5 +0.1 5.7 0.1

5.4 +0.2 50 6.0 0.4

5.8 0.2 6.7 1.1

5.9 0.3 7.2 1.6

(5.6) 7.8 2.2

8.3 2.7

4+00 8.4 2.8 6+00 10.3 4.7

8.5 2.9 10.4 4.8

8.6 3.0 10.5 4.9

8.6 3.0 10.6 5.0

8.8 3.2 10.7 5.1

50 8.8 3.2 50 10.9 5.3

9.0 3.4 11.0 5.4

9.3 3.7 11.1 5.5

9.5 3.9 11.2 5.6

9.4 3.8 11.3 5.7

5+00 9.1 3.5 7+00 11.2 5.6

9.1 3.5 11.2 5.6

1.33 9.6 4.0 11.1 5.5

9.6 4.0 11.0 5.4

9.7 4.1 11.0 5.4

50 9.8 4.2 50 11.0 5.4

9.9 4.3 10.9 5.3

9.8 4.2 10.7 5.1

(43)

N. 104+00; SOUND WEST 8-27-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.6)	10.4	4.8	(5.6)	6.3	0.7
<u>11.35</u>	10.0	4.6		6.0	0.4
8+00	9.8	4.2	10+00	6.1	0.5
	9.7	4.1		6.0	0.4
	9.4	3.8		5.9	0.3
	9.2	3.6		6.0	0.4
	9.2	3.6		5.9	0.3
50	9.0	3.4	50	5.5	+0.1
	8.8	3.2		5.0	+0.6
	8.7	3.1		4.9	+0.7
	8.2	2.6		4.7	+0.9
	7.5	1.9		4.5	+1.1
9+00	7.2	1.6	11+00	4.4	+1.2
	7.3	1.7	<u>11.38</u>	4.5	+1.1
	7.5	1.9		4.3	+1.3
	7.3	1.7		4.3	+1.3
	7.0	1.4		4.4	+1.2
50	6.9	1.3	50	4.5	+1.1
	6.5	0.9		4.3	+1.3
	6.5	0.9		3.9	+1.7

N. 104+00; SOUND WEST 8-27-56

Dist	Sound	Elev	Dist	Sound	Elev
(5.6)	3.9	+1.7	(5.6)	2.3	+3.3
	4.3	+1.3		2.3	+3.3
12+00	4.3	+1.3	14+00	2.7	+2.9
	3.4	+2.2		3.3	+2.3
	3.3	+2.3		3.7	+1.9
	3.1	+2.5		3.9	+1.7
	2.8	+2.8		3.8	+1.8
50	2.7	+2.9	50	3.4	+2.2
	2.4	+3.2		3.7	+1.9
	2.3	+3.3		3.9	+1.7
11+00	2.2	+3.4		3.5	+2.1
	2.1	+3.5		3.4	+2.2
13+00	2.1	+	15+00	3.8	+2.8
	2.1			3.3	+2.3
	2.1			3.4	+2.2
	2.1	+3.5		3.7	+1.9
	2.0	+3.6		4.2	+1.4
50	2.0	+3.6	50	4.6	+1.0
	2.1	+3.5		5.0	+0.6
	2.2	+3.4		5.3	+0.3

N. 104+00; SOUND WEST 8-27-56  
 Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
(5.6)	5.4	+0.2	(5.6)	8.1	2.5
<u>11.43</u>	5.6	0.0	<u>11.45</u>	8.8	3.2
16+00	6.0	0.4	18+00	9.3	3.7
	6.5	0.9		9.3	3.7
	7.1	1.5		9.2	3.6
	7.4	1.8		10.2	4.6
	7.4	1.8		11.3	5.7
50	7.7	2.1	50	11.4	5.8
	7.8	2.2		11.4	5.8
	8.2	2.6		11.2	5.6
	8.3	2.7		10.3	4.7
	9.0	3.4		10.2	4.6
17+00	9.0	3.4	19+00	10.0	4.4
	8.8	3.2		9.9	4.3
	8.4	2.8		9.3	3.7
	7.8	2.2		8.6	3.0
	7.2	1.6		8.3	2.7
50	7.1	1.5	50	8.4	2.8
	7.1	1.5		8.8	3.2
	7.3	1.7		8.7	3.1
				8.2	2.6
				8.1	2.5
				8.3	2.7

(Cont'd MBFB 89, P94) → 20+00

(diff from MB96, P917) 8-27-56 Plotted R-21(25)  
 1102+00; 0+00 = W10,000; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
14+00	7.5	1.9	(5.6)	4.5	+1.1
21+00	7.2	1.6	2+00	3.6	+2.0
(5.6)	7.2	1.6		3.5	+2.1
	7.0	1.4	<u>2103</u>	3.5	+2.1
	7.0	1.4		3.0	+2.6
50	7.0	1.4		3.0	+2.6
	7.4	1.8	50	2.9	+2.7
	7.0	1.4		3.0	+2.6
	6.9	1.3		3.0	+2.6
	6.8	1.2		2.9	+2.7
1+00	7.0	1.4		2.8	+2.8
	7.2	1.6	3+00	2.9	+2.7
	6.8	1.2		2.9	+2.7
	6.0	0.4		2.8	+2.8
	5.9	0.3		2.8	+2.8
50	6.2	0.6		2.9	+2.7
	6.5	0.9	50	2.9	+2.7
	6.8	1.2		2.8	+2.8
	7.1	1.5		2.9	+2.7



N. 102+00; SOUND WEST 8-27-56						
Dist	Sound	Elev	Dist	Sound	Elev	
(56)	2.9	+2.7	(56)	2.0	+3.6	
	2.8	+2.8		2.0	+3.6	
4+00	2.8	+2.8	6+00	2.1	+3.5	
<u>205</u>	2.9	+2.7		2.2	+3.4	
<u>2</u>	2.9	+2.7		2.1	+3.5	
	2.9	+2.7		2.5	+3.1	
	2.8	+2.8		2.8	+2.8	
50	2.8	+2.8	50	2.8	+2.8	
	2.7	+2.9		2.7	+2.9	
	2.8	+2.8		2.6	+3.0	
	2.8	}		2.6	+3.0	
	2.8			2.5	+3.1	
5+00	2.8		+2.8	7+00	2.6	+3.0
	2.5	+3.1		2.2	+3.4	
	2.5	+3.1		2.2		
	2.3	+3.3		2.2		
	2.3	}		2.2		
50	2.3			50	2.2	+3.4
	2.3		+3.3		2.3	+3.3
	2.2	+3.4		2.0	+3.6	

N. 102+00; SOUND WEST			(46)		
Dist	Sound	Elev	Dist	Sound	Elev
(56)	2.0	+3.6	(56)	1.2	+4.4
	2.0	+3.6		1.2	}
8+00	1.8	+3.8	10+00	1.2	
	1.5	+4.1		1.2	
	1.3	+4.3		1.2	+4.4
<u>211</u>	1.2	+4.4	<u>214</u>	1.1	+4.5
<u>2</u>	1.2	+4.4	<u>2</u>	1.2	+4.4
50	1.0	+4.6	50	1.1	+4.5
	1.1	+4.5		1.1	+4.5
	1.1	+4.5		1.1	+4.5
	1.2	+4.4		1.0	+4.6
	1.1	+4.5		1.0	+4.6
9+00	1.2	+4.4	11+00	1.2	+4.4
	1.1	+4.5		1.8	+3.8
	1.2	+4.4		2.1	+3.5
	1.2	+4.4	218	2.8	+2.8
	1.1	+4.5	<u>2</u>	2.9	+2.7
50	1.2	+4.4	50	3.1	+2.5
	1.2	+4.4		3.0	+2.6
	1.2	+4.4		2.9	+2.7

N102+00; SOUND WEST 8-27-56

Dist	Sound	Elev	Dist	Sound	Elev
(56)	2.0	+3.6	(5.6)	3.3	+2.3
	1.9	+3.7		3.3	+2.3
12+00	1.7	+3.9	14+00	3.4	+2.2
	1.9	+3.7		3.4	+2.2
	2.0	+3.6		3.5	+2.1
	2.2	+3.4		3.4	+2.2
	2.9	+2.7		3.4	+2.2
50	3.1	+2.5	50	3.3	+2.3
	4.0	+1.6		3.3	+2.3
	5.0	+0.6		3.3	+2.3
	5.2	+0.4		3.6	+2.0
	5.1	+0.5		3.8	+1.8
13+00	5.1	+0.5	15+00	4.0	+1.6
	4.6	+1.0		4.1	+1.5
<u>220</u>	4.2	+1.4		4.5	+1.1
	3.8	+1.8		5.1	+0.5
	3.8	+1.8		5.0	+0.6
50	3.5	+2.1	50	4.8	+0.8
	3.2	+2.4		4.8	+0.8
	3.3	+2.3		4.7	+0.9

N102+00; SOUND WEST (47)

Dist	Sound	Elev	Dist	Sound	Elev
(56)	4.8	+0.8	(5.5)	7.5	2.0
	4.7	+0.9	<del>2.25</del>	8.0	2.5
16+00	4.9	+0.7	<u>18+00</u>	8.2	2.7
	5.0	+0.6		8.5	3.0
<del>223</del>	5.1	+0.5		8.5	3.0
<del>223</del>	5.2	+0.4		8.8	3.3
	5.5	+0.1		9.0	3.5
50	6.0	0.4	50	9.2	3.7
	5.8	0.2		9.3	3.8
	5.8	0.2		10.0	4.5
	5.9	0.3		10.2	4.7
	6.0	0.4		10.3	4.8
17+00	5.5	+0.1	19+00	10.6	5.1
	5.2	+0.4		10.8	5.3
	5.4	+0.2		10.5	5.0
	5.8	0.2		11.0	5.5
	5.7	0.1		11.0	5.5
50	6.1	0.5	50	11.1	5.6
	6.5	0.9		11.2	5.7
	7.0	1.4		11.3	5.8
				11.4	5.9
				11.3	5.8
			20+00	11.2	5.7



8-28-56 (Plotted Roll 21)

N. 100+00; 0+00 = W. 10,000; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	0.8	+4.6	1.30	3.3	+2.1
1.28	1.1	+4.3	2+00	3.3	+2.1
5.4	1.3	+4.1	5.4	3.2	+2.2
	1.4	+4.0		3.1	+2.3
	1.5	+3.9		3.1	+2.3
50	1.7	+3.7		3.1	+2.3
	1.7	+3.7	50	3.2	+2.2
	1.7	+3.7		3.1	+2.3
	1.8	+3.6		4.0	+1.4
	1.9	+3.5		6.1	0.7
1+00	2.0	+3.4		6.1	0.7
	2.2	+3.2	3+00	5.5	0.1
	2.8	+2.6		4.9	+0.5
	3.0	+2.4		4.2	+1.2
	3.1	+2.3		4.0	+1.4
50	3.1	+2.3		3.8	+1.6
	3.2	+2.2	50	4.0	+1.4
	3.2	+2.2		3.1	+1.3
	3.3	+2.1		3.0	+1.4
				4.0	+1.4

N. 100+00; SOUND WEST

49

Dist	Sound	Elev	Dist	Sound	Elev
5.5	4.0 3.0	+1.5	5.5	5.1	+0.4
	4.2 3.2	+1.3		5.1	+0.4
4+00	4.0 3.8	+1.5	6+00	5.0	+0.5
	4.2 4.0	+1.3		5.0	
	4.7	+0.8		5.0	
	4.6	+0.9		5.0	
	4.7	+0.8		5.0	+0.5
50	4.6	+0.9	50	5.1	+0.4
1.35	4.8	+0.7		4.8	+0.7
	4.8	+0.7		4.8	
	5.1	+0.4		4.8	
	4.8	+0.7		4.8	+0.7
5+00	4.8	+0.7	7+00	4.3	+1.2
	5.0	+0.5		4.0	+1.5
	5.1	+0.4		3.8	+1.7
	5.0	+0.5		3.6	+1.9
	5.0	+0.5		3.2	+2.3
50	5.0	+0.5	50	3.2	+2.3
	5.1	+0.4		3.8	+2.3
	5.1	+0.4		3.6	+1.9

N. 100+00; SOUND WEST 8-28-56			N. 100+00; SOUND WEST		
DIST	SOUND	ELEV	DIST	SOUND	ELEV
(5.5)	3.9	+1.6	(5.5)	5.2	+0.3
<u>137</u>	3.8	+1.7		5.2	+0.3
<u>8+00</u>	3.7	+1.8	10+00	5.2	+0.3
	3.8	+1.7		5.3	+0.2
	3.6	+1.9		5.8	0.3
	3.7	+1.8		5.8	0.3
	3.7	+1.8		5.7	0.2
50	3.8	+1.7	50	5.0	+0.5
	4.0	+1.5		4.8	+0.7
	4.1	+1.4		4.6	+0.9
	4.5	+1.0		5.0	+0.5
	4.8	+0.7		5.3	+0.2
9+00	5.0	+0.5	11+00	5.1	+0.4
	5.0			5.2	+0.3
	5.0			5.3	+0.2
	5.0			5.1	+0.4
	5.0	+0.5		5.0	+0.5
50	5.8	0.3	50	4.2	+1.3
	5.3	+0.2		3.8	+1.7
	5.7	0.2		3.5	+2.0

N. 100+00; SOUND WEST			N. 100+00; SOUND WEST (50)		
DIST	SOUND	ELEV	DIST	SOUND	ELEV
(5.5)	3.4	+2.1	(5.5)	1.9	+3.6
	3.3	+2.2		1.9	+3.6
12+00	3.8	+1.7	14+00	2.0	+3.5
	3.8	+1.7	<u>11.45</u>	2.0	+3.5
<u>1.40</u>	4.1	+1.4		2.1	+3.4
	4.2	+1.3		2.2	+3.3
	4.9	+0.6		2.2	
50	2.8	+2.7	50	2.2	
	2.3	+3.2		2.2	
	1.0	+4.5		2.2	+3.3
	1.0	+4.5		2.4	+3.1
	1.5	+4.0		2.6	+2.9
13+00	1.3	+4.2	15+00	2.3	+3.2
	1.3	+4.2		2.3	+3.2
	1.2	+4.3		2.2	+3.3
	1.3	+4.2		2.0	+3.5
<u>1.43</u>	1.7	+3.8		2.1	+3.4
50	1.6	+3.9	50	2.1	+3.4
	1.9	+3.6		2.2	+3.3
	2.0	+3.5		2.3	+3.2

N. 100+00; SOUND WEST 8-28-56			8-28-56			N. 98+00; 0+00 = W 10,000; SOUND EAST (51)					
DIST	Sound	Elev	DIST	Sound	Elev	DIST	Sound	Elev	DIST	Sound	Elev
(5.5)	2.4	+3.1	(5.5)	1.9	+3.6						
<u>11.47</u>	2.2	+3.3		1.8	+3.7	0+00	4.0	+1.6	(5.6)	3.2	+2.4
<u>16+00</u>	2.1	+3.4	18+00	2.2	+3.3	<u>218</u>	4.0	+1.6	2+00	3.2	+2.4
	2.0	+3.5		3.0	+2.5	(5.6)	4.8	+0.8	<u>2120</u>	3.1	+2.5
	2.1	+3.4		3.2	+2.3		5.1	+0.5		3.1	+2.5
	2.0	+3.5		3.6	+1.9		5.0	+0.6		3.2	+2.4
	2.1	+3.4		4.0	+1.5	50	5.0	+0.6		3.3	+2.3
50	2.3	+3.2	50	4.2	+1.3		4.9	+0.7	50	3.2	+2.4
	2.1	+3.4	<u>11.50</u>	4.8	+0.7		4.3	+1.3		3.3	+2.3
	2.0	+3.5	<u>2</u>	5.2	+0.3		3.9	+1.7		3.2	+2.4
	2.1	+3.4		5.9	0.4		3.9	+1.7		3.2	+2.4
	2.0	+3.5		6.6	1.1	1+00	3.7	+1.9		3.2	+2.4
17+00	2.0	+3.5	19+00	7.0	1.5		3.8	+1.8	3+00	3.4	+2.2
	1.9	+3.6		7.3	1.8		3.6	+2.0		4.5	+1.1
	2.0	+3.5		8.3	2.8		3.5	+2.1		4.3	+1.3
	1.9	+3.6		8.8	3.3		3.4	+2.2		3.8	+1.8
	1.9	+3.6		9.0	3.5	50	3.2	+2.4		3.9	+1.7
50	2.0	+3.5	50	10.2	4.7		3.2	+2.4	50	3.6	+2.0
	1.9	+3.6		10.7	5.2		3.1	+2.5		3.2	+2.4
	1.9	+3.6		11.3	5.8		3.1	+2.5		3.1	+2.5
	1.9	+3.6		11.2	5.7		3.1	+2.5		3.1	+2.5
			20+00	11.3	5.8						
				11.2	5.7						

N 98+00; SOUND EAST 8-28-56

N 98+00; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
(5.6)	2.3	+3.3	(5.6)	3.1	+2.5
<u>2:22</u>	1.8	+3.8		3.3	+2.3
Set Lath 4+00	1.2	+4.4		3.8	+1.8
SOUND WEST				3.9	+1.7
0+00			2+00	3.8	+1.8
<u>2:33</u>	3.8	+1.8		4.8	+0.8
	3.2	+2.4		5.1	+0.5
	3.3	+2.3		3.2	+2.4
	3.2	+2.4		2.5	+3.1
50	3.1	+2.5	50	5.0	+0.6
	3.1			4.0	+1.6
	3.1		<u>2:37</u>	2.2	+3.4
	3.1	+2.5		1.9	+3.7
	3.0	+2.6		1.7	+3.9
1+00	3.0	+2.6	3+00	1.5	+4.1
	3.0	+2.6		1.6	+4.0
	3.1	+2.5		1.5	+4.1
50	3.2	+2.4	50	1.8	+3.8
	3.2	+2.4	<u>2:40</u>	1.8	+3.8
50	3.1	+2.5	50	2.0	+3.6
			<u>2:43</u>		

Dist	Sound	Elev	Dist	Sound	Elev
(5.6)	2.1	+3.5	(5.6)	2.8	+2.8
	2.3	+3.3		3.1	+2.5
	2.8	+2.8		2.0	+3.6
	2.8	+2.8		1.9	+3.7
4+00	2.8	+2.8	6+00	2.0	+3.6
	3.0	+2.6		2.1	+3.5
	5.3	+0.3		1.8	+3.8
	5.3	+0.3	<u>2:48</u>	2.0	+3.6
<u>2:45</u>	5.7	0.1		2.8	+2.8
50	5.8	0.2	50	3.6	+2.0
	5.2	+0.4		4.2	+1.4
	5.0	+0.6		4.2	+1.4
	5.1	+0.5		3.3	+2.3
	4.8	+0.8		2.0	+3.6
5+00	3.6	+2.0	7+00	1.8	+3.8
	1.2	+4.4		1.7	+3.9
	1.3	+4.3		1.6	+4.0
	1.0	+4.6	50	1.5	+4.1
	1.0	+4.6		1.3	+4.3
	1.0	+4.6		1.2	+4.4
	1.0	+4.6		1.3	+4.3
50	1.9	+3.7		1.8	+3.8
				1.7	+3.9
				1.2	+4.4
			(Set Lath 8+00)	1.2	+4.4

(Contd from Pg. 64) 8-28-56 (Plotted Roll 18)

N. 108+00; 0+00 = W/10,000; SOUND WEST

N. 108+00; SOUND WEST  
DIST SOUND Elev

(53)

DIST SOUND Elev DIST SOUND Elev

(5.1) 8.3 3.2

15+00 0.8 +4.2 (5.1) 7.0 1.9

1238 7.2 2.1

(5.0) 1.2 +3.8 17+00 7.2 2.1

19+00 6.1 1.0

1233 1.3 +3.7 1233 8.0 2.9

5.8 0.7

1.4 +3.6 8.2 3.1

9.9 +0.2

1.3 +3.7 9.0 3.9

4.1 +1.0

50 1.3 +3.7 9.0 3.9

3.2 +1.9

2.2 +2.8 50 9.0 3.9

50 2.5 +2.6

3.0 +2.0 9.8 4.7

2.2 +2.9

3.4 +1.6 9.8 4.7

2.1 +3.0

4.2 +0.8 9.7 4.6

3.0 +2.1

16+00 5.2 0.2 10.0 4.9

2.5 +2.6

5.9 0.9 18+00 10.1 5.0

20+00 2.2 +2.9 (Contd MB 89, Pg. 29)

6.0 1.0 10.4 5.3

6.1 1.1 10.2 5.1

6.0 1.0 10.0 4.9

50 6.1 1.1 9.9 4.8

6.2 1.2 50 9.6 4.5

6.5 1.5 9.3 4.2

6.8 1.8 9.2 4.1



8-28-56

N. 99+00; 0+00 = W. 10,000 SOUND WEST

N. 99+00; SOUND WEST  
Dist Sound Elev Dist Sound Elev

(54)

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
			(5.6)	1.8	+3.8	(5.6)	4.3	+1.3	(5.6)	1.7	+3.9
0+00	0.9	+4.7	(5.6)	1.8	+3.8		3.9	+1.7		1.8	+3.8
<u>3:02</u>	1.1	+4.5	2+00	2.0	+3.6	4+00	4.2	+1.4	6+00	2.0	+3.6
(5.6)	1.0	+4.6	<u>3:06</u>	2.3	+3.3		4.0	+1.6		4.0	+1.6
	1.1	+4.5		2.6	+3.0		3.9	+1.7		3.2	+2.4
	1.0	+4.6		3.0	+2.6		3.5	+2.1		3.1	+2.5
50	1.0			4.0	+1.6		3.0	+2.6		2.8	+2.8
	1.0		50	5.1	+0.5	50	2.6	+3.0	50	1.5	+4.1
	1.0	+4.6		5.8	0.2		2.0	+3.6		1.8	+3.8
	1.2	+4.4		4.0	+1.6		2.1	+3.5		4.1	+1.5
	1.2	+4.4		2.6	+3.0		2.2	+3.4		4.2	+1.4
1+00	1.1	+4.5		2.0	+3.6		2.0	+3.6		3.0	+2.6
	1.2	+4.4	3+00	1.9	+3.7	5+00	1.9	+3.7	7+00	2.2	+3.4
	1.2	+4.4		1.9	+3.7		1.4	+4.2		1.8	+3.8
	1.2	+4.4		3.0	+2.6	<u>3:10</u>	1.2	+4.4		1.0	+4.6
	1.4	+4.2		4.2	+1.4		1.1	+4.5		1.0	
50	1.4	+4.2		5.2	+0.4		1.3	+4.3		1.0	
	1.3	+4.3	50	5.5	+0.1	50	1.4	+4.2	Set Lath 50	1.0	+4.6
	1.4	+4.2		6.3	0.7		2.0	+3.6			
	1.6	+4.0		5.6	0.0		1.7	+3.9			

8-29-56

(55)

N. 97+00; 0+00 = W. 10,400; SOUND WEST

N. 96+00; 0+00 = W. 10,400; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
0+00	1.5	+3.0	(45)	3.2	+1.3	0+00	1.2	+3.4	(46)	4.2	+0.4
<u>1:02</u>	2.0	+2.5	2+00	3.0	+1.5	(46)	1.3	+3.3	2+00	4.2	+0.4
(45)	2.3	+2.2		2.5	+2.0	<u>1:11</u>	2.0	+2.6		4.0	+0.6
	2.5	+2.0		2.0	+2.5	<u>1:11</u>	2.2	+2.4		2.2	+2.4
	2.1	+2.4		1.8	+2.7		2.5	+2.1	<u>1:15</u>	1.8	+2.8
50	2.0	+2.5		1.5	+3.0	50	2.9	+1.7		1.2	+3.4
	2.0	+2.5	50	1.2	+3.3		3.0	+1.6	Set Lath 50	0.7	+3.9
	2.3	+2.2		1.1	+3.4		2.8	+1.8			
	2.2	+2.3		0.6	+3.9		2.8	+1.8			
	2.9	+2.6	<u>1:07</u>	0.6	+3.9		2.9	+1.7			
1+00	2.9	+2.6		0.5	+4.0	1+00	3.1	+1.6			
	2.3	+2.2	Set Lath 3+00	0.3	+4.2		2.7	+1.9	3+00		
	3.1	+1.4					2.8	+1.8			
	4.0	+0.5					3.0	+1.6			
	4.2	+0.3					2.8	+1.8			
50	4.2	+0.3				50	2.8	+1.8			
	4.1	+0.4					2.7	+1.9			
	3.5	+1.0					3.2	+1.4			
	3.0	+1.5					4.2	+0.4			

8-29-56

N. 94+00; 0+00 = W. 10,400; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	1.2	+3.4	(4.7)	3.5	+1.2
11.22	1.2	+3.4	2+00	3.2	+1.5
(4.6)	1.0	+3.6	<u>11.25</u>	3.3	+1.4
	1.0	+3.6		3.1	+1.6
	1.1	+3.5		2.5	+2.2
50	1.9	+2.7		1.2	+3.5
	2.2	+2.4	set Lath 50	1.0	+3.7
	2.8	+1.8			
	3.0	+1.6			
	3.0	+1.6			
1+00	3.1	+1.5			
	3.2	+1.4	3+00		
	3.2	+1.4			
	3.3	+1.3			
	3.4	+1.2			
50	3.8	+0.8			
	4.2	+0.4			
	4.6	0.0			
	4.2	+0.4			

(56)

N. 92+00; 0+00 = W. 10,400; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	1.0	+3.8	(4.8)	4.8	0.0
	1.2	+3.6	2+00	4.2	+0.6
<u>11.35</u>	2.0	+2.8		3.9	+0.9
	1.5	+3.3		4.0	+0.8
	1.2	+3.6		4.0	+0.8
50	1.1	+3.7		3.2	+1.6
	1.2	+3.6	50	2.9	+1.9
	1.9	+2.9		1.5	+3.3
<u>11.40</u>	2.2	+2.6	set Lath 24.70		
	3.0	+1.8			
1+00	2.9	+1.9			
	2.9	+1.9	3+00		
	3.1	+1.7			
	3.2	+1.6			
1	3.8	+1.0			
50	4.0	+0.8			
	4.1	+0.7			
	4.1	+0.7			
	4.4	+0.4			

8-29-56

(57)

N. 90+00; 0+00 = W. 10,400 SOUND WEST

N. 88+00; 0+00 = W. 10,500; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
0+00	1.1	+3.8	(49)	4.2	+0.7	0+00	0.2	+4.9	(5.1)	4.2	+0.9
(49)	1.8	+3.1	2+00	5.0	0.1	(5.1)	0.2	+4.9	2+00	3.3	+1.8
<u>1.52</u>	1.8	+3.1		5.1	0.2	<u>2.08</u>	0.3	+4.8		2.8	+2.3
<u>1.2</u>	1.3	+3.6		5.1	0.2	<u>1.5</u>	0.5	+4.6		0.6	+4.5
	1.8	+3.1		4.9	0.0		0.7	+4.4	Set Lath		
50	2.8	+2.1		4.8	+0.1	50	1.2	+3.9	2+30		
	3.2	+1.7	50	4.8	+0.1		1.3	+3.8	50		
	1.2	+3.7		4.9	0.0		1.8	+3.3			
	1.0	+3.9		4.1	+0.8	<u>2.10</u>	3.0	+2.1			
	1.1	+3.8	<u>1.55</u>	2.9	+2.0	<u>1.5</u>	3.0	+2.1			
1+00	1.1	+3.8	<u>1.4</u>	1.4	+3.5	1+00	3.3	+1.9			
	1.1	+3.8	3+00				3.8	+1.3	3+00		
	1.3	+3.6					3.9	+1.2			
	1.5	+3.4					4.5	+0.6			
	2.2	+2.7					5.1	0.0			
50	2.9	+2.0				50	5.3	0.2			
	3.1	+1.8					5.1	0.0			
	3.5	+1.4					5.1	0.0			
	4.0	+0.9					5.0	+0.1			

8-29-56

58

N. 88+00; 0+00 = W. 10,400; SOUND EAST

N. 86+00; 0+00 = W. 10,500; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
0+00	2.8	+2.1				0+00	0.1	+5.0
(4.9)	3.0	+1.9				(5.1)	4.3	+0.8
2:00	3.0	+1.9				(5.1)	3.8	+1.3
<u>1.3</u>	1.3	+3.6				2+00	3.1	+2.0
	0.0	+4.9				<u>2:20</u>	0.3	+4.8
						<u>2:20</u>	0.3	+4.8
							0.5	+4.6
50						50	0.8	+4.3
							0.4	+4.7
							0.8	+4.3
						<u>2:23</u>	1.6	+3.5
							2.5	+2.6
						1+00	3.0	+2.1
							3.3	+1.8
							3.8	+1.3
							4.0	+1.1
							4.8	+0.3
						50	5.2	0.1
							5.3	0.2
							5.4	0.3
							5.0	+0.1

Set Lath  
2+702:28

50

3+00

8-29-56

N. 84+00; 0+00 = W. 10, 500; SOUND WEST

N. 82+00; 0+00 = W. 10, 500; SOUND WEST

59

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	
0+00			(5.3)	1.6	+3.7	0+00	0.8	+4.5	(5.3)	0.8	+4.5	
(5.2)			2+00	3.2	+2.0	(5.3)	2.0	+3.3	set latth	2+00	0.4	+4.9
	0.0	+5.2		2.3	+3.0	248	3.5	+1.8				
2137	0.1	+5.1	242	1.6	+3.7		4.0	+1.3				
	0.4	+4.8		0.7	+4.6		4.6	+0.7				
50	1.2	+4.0		0.4	+4.9	50	5.0	+0.3				
	1.1	+4.1	50	0.3	+5.0		5.0	+0.3	50			
	2.5	+2.7					4.9	+0.4				
	3.1	+2.1					4.4	+0.9				
	3.3	+1.9					4.2	+1.1				
1+00	4.0	+1.2				1+00	3.9	+1.4				
	4.0	+1.8	3+00				3.2	+2.1	3+00			
	4.2	+1.0					3.2	+2.1				
	4.3	+0.9					2.0	+3.3				
	4.7	+0.5					1.0	+4.3				
50	4.9	+0.3				50	0.9	+4.4				
	4.5	+0.7				252	0.9	+4.4				
	3.3	+1.8					1.1	+4.2				
	2.8	+2.4					1.1	+4.2				

8-29-56

N. 80+00; 0+00 = W. 10, 350; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	0.2	+5.2	(5.4)	0.9	+4.5
(5.4)	0.4	+5.0	5 of Lath 2+00	1.1	+4.3
<u>3:00</u>	0.6	+4.8			
	2.0	+3.4			
	3.5	+1.9			
50	3.8	+1.6			
"	4.0	+1.4	50		
	4.1	+1.3			
	4.2	+1.2			
	4.1	+1.3			
1+00	4.1	+1.3			
	4.1	+1.3			
	3.9	+1.5			
	3.8	+1.6			
	3.5	+1.9			
50	2.2	+3.2			
	1.8	+3.6			
	1.0	+4.4			
	0.9	+4.5			

9-4-56  
N. 92+00; 0+00 = W. 8,000; SOUND EAST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	2.1	+3.7	(5.8)	1.4	+4.4
<u>10:35</u>	2.3	+3.5	2+00	1.3	+4.5
	2.0	+3.8		1.2	+4.6
(5.8)	2.6	+3.2		1.1	+4.7
	2.6	+3.2		0.9	+4.9
50	2.3	+3.5		0.6	+5.2
	2.2	+3.6	(set lath) 50	(cont'd MB90 P9.35)	
	2.0	+3.8	SOUND WEST		
	1.8	+4.0	0+00	2.0	+3.7
	1.8	+4.0	<u>10:43</u>	2.2	+3.5
1+00	1.7	+4.1		1.9	+3.8
	1.6	+4.2	(5.7)	1.8	+3.9
	1.6	+4.2		2.0	+3.7
	1.7	+4.1	50	2.3	+3.4
	1.9	+3.9		3.0	+2.7
50	1.6	+4.2		2.3	+3.4
	1.2	+4.6		1.9	+3.8
	1.3	+4.5		1.6	+4.1
	1.3	+4.5	1+00	1.4	+4.3

(cont'd MBFB. 90 P9.35)

N. 94+00; 0+00 = W. 8,000; SOUND EAST (61)  
Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
0+00	1.7	+3.9	2+00	1.7	+3.9
<u>10:54</u>	2.2	+3.4	(5.6)	1.9	+3.7
	1.9	+3.7		2.0	+3.6
(5.6)	1.7	+3.9		2.0	+3.6
	1.8	+3.8		2.9	+2.7
50	1.8	+3.8	50	3.0	+2.6
	2.0	+3.6		2.4	+3.2
	1.9	+3.7		2.0	+3.6
	1.4	+4.2		2.7	+2.9
	1.0	+4.6		2.0	+3.6
1+00	1.3	+4.3	3+00	1.9	+3.7
	1.2	+4.4	<u>10:57</u>	1.9	+3.7
	1.3	+4.3	2	1.8	+3.8
	1.3	+4.3		1.7	+3.9
	1.4	+4.2		1.5	+4.1
50	1.4	}	50	1.5	+4.1
	1.4			1.5	+4.1
	1.4	+4.2		1.3	+4.3
	1.5	+4.1		1.0	+4.6
	1.6	+4.0		0.6	+5.0



N. 94+00; 9-4-56			N. 96+00; 0+00 = W.B. 000; SOUND EAST (2)								
Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
4+00	1.0	+4.6	50	1.4	+4.0	0+00	2.9	+2.3	2+00	2.0	+3.2
(5.6)	0.9	+4.7	(5.4)	1.1	+4.3	11/17	2.1	+3.1	(5.2)	2.1	+3.1
	0.6	+5.0		1.0	+4.4	<del>11/17</del>	2.0	+3.2		2.4	+2.8
(Set Lath) (corr'd MB90P937)	0.5	+5.1		0.7	+4.7	(5.2)	1.9	+3.3		2.3	+2.9
4+30				0.6	+4.8		2.0	+3.2		2.4	+2.8
SOUND WEST			(Set Lath)				2.0	+3.2		2.4	+2.8
0+00			2+00	0.4	+5.0	50	2.0	+3.2	50	2.6	+2.6
11:06	1.7	+3.7					2.1	+3.1		2.7	+2.5
	1.7	+3.7					2.1			2.6	+2.6
(5.4)	1.8	+3.6					2.1			2.7	+2.5
	2.0	+3.4					2.1	+3.1		2.5	+2.7
50	1.9	+3.5	50			1+00	2.3	+2.9	3+00	2.5	+2.7
	2.3	+3.1					2.2	+3.0		2.3	+2.9
	3.0	+2.4					2.3	+2.9		2.6	+2.6
	2.2	+3.2					2.1	+3.1		2.6	+2.6
	1.9	+3.5					2.3	+2.9		2.5	+2.7
1+00	2.0	+3.4				50	2.0	+3.2	50	2.5	+2.7
	1.9	+3.5					2.2	+3.0		2.6	+2.6
	2.0	+3.4					2.1	+3.1		2.5	+2.7
	1.8	+3.6					2.3	+2.9		2.5	+2.7
	1.7	+3.7					2.4	+2.8		2.5	+2.7

N. 96+00; 9-4-56

Dist	Sound	Elev	Dist	Sound	Elev
4+00	2.3	+2.9	6+00	(Contd) MB 90 P 93B	
(5.2)	2.2	+3.0	SOUND WEST		
	2.2	+3.0	0+00		
	2.4	+2.8	(5.0)	2.7	+2.3
	2.4	+2.8	11:28	2.0	+3.0
50	2.5	+2.7		1.8	+3.2
	2.5	}		1.4	+3.6
11:20	2.5		50	1.2	+3.8
	2.5	+2.7		1.2	}
	2.4	+2.8		1.2	
5+00	2.6	+2.6		1.2	+3.8
	2.8	+2.4		1.3	+3.7
	2.8	+2.4	1+00	1.9	+3.1
	2.9	+2.3		2.0	+3.0
	2.6	+2.6		1.9	+3.1
50	1.8	+3.4		1.4	+3.6
	1.3	+3.9		1.8	+3.2
	1.0	+4.2	50	1.4	+3.6
	0.5	+4.7		1.4	+3.6
	0.1	+5.1		1.3	+3.7

N. 96+00; SOUND WEST

(63)

Dist	Sound	Elev	Dist	Sound	Elev
(5.0)	1.7	+3.7			
	1.2	+3.8			
2+00	1.0	+4.0			
	1.0	+4.0			
	2.4	+2.6			
11:33	1.5	+3.5			
	1.3	+3.7			
50	1.2	+3.8			
	1.0	+4.0			
	1.0	}			
	1.0				
	1.0	}			
	1.0				
(Set Lath) 3+00	1.0	+4.0	WB300 v		
(Contd MB 90 P 95E)					

(Contd from Pg 40) 9-05-56

(PLOTTER - R-18)

N 108+00; SOUND WEST

69

N. 108+00; 0+00 = W 11, 100; SOUND WEST

Dist Sound Elev

Dist Sound Elev Dist Sound Elev (5.9) 1.5 +4.4

0+00 1.2 +4.7 (5.9) 1.3 +4.6 9:55 1.4 +4.5

(5.9) 1.2 2+00 1.2 +4.7 A+00 1.7 +4.2

9:48 1.2 9:52 1.2 +4.7 (Contd Pg. 53)

1.2 1.2 +4.7

1.2 1.3 +4.6

50 1.2 +4.7 1.2 +4.7

1.0 +4.9 50 1.2 +4.7

1.0 +4.9 1.1 +4.8

1.2 +4.7 1.1 +4.8

1.2 +4.7 1.1 +4.8

1+00 1.1 +4.8 1.3 +4.6

1.1 3+00 1.1 +4.8

1.1 1.2 +4.7

1.1 +4.8 1.1 +4.8

1.2 +4.7 1.3 +4.6

50 1.2 +4.7 1.3 +4.6

1.1 +4.8 50 1.4 +4.5

1.1 +4.8 1.4 +4.5

1.2 +4.7 1.4 +4.5

(Contd from MB91, Pg 2) 9-5-56  
N. 97+00; 0+00 = W. 10,000; SOUND EAST

N. 97+00; SOUND EAST (25)  
Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev	Dist	Sound	Elev
			(6.2)	1.4	+4.8	(6.2)	3.9	+2.3	(6.2)	1.1	+5.1
0+00	2.3	+3.9	(6.2)	1.4	+4.8		3.9	+2.3		1.2	+5.0
(6.2)	2.0	+4.2	2+00	1.5	+4.7	4+00	3.8	+2.4	6+00	1.2	+5.0
<u>10:30</u>	1.9	+4.3		1.5	+4.7		3.8	+2.4		1.6	+4.6
	1.6	+4.6		1.4	+4.8		4.0	+2.2	<u>10:38</u>	2.2	+4.0
	1.7	+4.5		1.4	+4.8		4.0	+2.2		2.4	+3.8
50	1.6	+4.6		1.4	+4.8		4.2	+2.0		1.5	+4.7
	1.6	+4.6	50	1.5	+4.7	50	5.1	+1.1	50	1.1	+5.1
	1.5	+4.7		1.5	+4.7	<u>10:35</u>	4.7	+1.5		1.0	+5.2
	1.7	+4.5	<u>10:33</u>	1.4	+4.8		4.3	+1.9		0.9	+5.3
	1.8	+4.4		1.4	+4.8		3.8	+2.4		0.8	+5.4
1+00	2.0	+4.2		1.4	+4.8		3.5	+2.7		0.7	+5.5
	1.8	+4.4	3+00	1.6	+4.6	5+00	2.0	+4.2	7+00	0.8	+5.4
	1.6	+4.6		1.7	+4.5		1.5	+4.7		0.7	+5.5
	1.6	+4.6		1.8	+4.4		1.3	+4.9		0.6	+5.6
	1.5	+4.7		2.1	+4.1		1.4	+4.8		0.6	+5.6
50	1.5	+4.7		3.1	+3.1		1.7	+4.5		0.7	+5.5
	1.4	+4.8	50	3.3	+2.9	50	1.7	+4.5	50	0.7	{
	1.4	+4.8		3.7	+2.5		1.5	+4.7		0.7	}
	1.4	+4.8		3.9	+2.3		1.2	+5.0		0.7	+5.5

N. 97+00; SOUND EAST 9-5-56

Dist	Sound	Elev	Dist	Sound	Elev
(6.2)	0.7	+5.5	(6.2)	1.1	+5.1
	0.7			1.1	+5.1
8+00	0.7		10+00	1.1	+5.1
	0.7			1.2	+5.0
	0.7			1.2	
	0.7			1.2	
	0.7			1.2	
50	0.7		50	1.2	
	0.7	+5.5		1.2	
	0.8	+5.4	<del>10.43</del>	1.2	
	0.8			1.2	
	0.8			1.2	
9+00	0.8		11+00	1.2	
	0.8	+5.4		1.2	
<del>10.43</del>	1.0	+5.2		1.2	
	1.0			1.2	
	1.0			1.2	
50	1.0	+5.2	50	1.2	
	1.1	+5.1		1.2	
	1.1	+5.1		1.2	+5.0

N. 97+00; SOUND EAST (66)

Dist	Sound	Elev	Dist	Sound	Elev
(6.2)	1.2	+5.0	(6.2)	1.5	+4.7
	1.2	+5.0		1.3	+4.9
12+00	1.2	+5.0	14+00	1.3	+4.9
	1.4	+4.8		1.3	+4.9
	1.4	+4.8	<del>10.50</del>	1.2	+5.0
	1.3	+4.9		1.2	+5.0
	1.3	+4.9		1.2	+5.0
50	1.3	+4.9	50	1.3	+4.9
	1.2	+5.0		1.4	+4.8
<del>10.47</del>	1.2			1.5	+4.7
	1.2			1.4	+4.8
	1.2			1.4	+4.8
13+00	1.2		15+00	1.5	+4.7
	1.2			1.5	+4.7
	1.2			1.5	+4.7
	1.2	+5.0		1.4	+4.8
50	1.3	+4.9	50	1.5	+4.7
	1.3	+4.9		1.5	+4.7
	1.4	+4.8		1.6	+4.6

N. 97+00 9-5-56

Dist South Elev

(6.2) 1.7 +4.5

1.7 +4.5

16+00 1.8 +4.4

1.8 +4.4

1.6 +4.6

1.5 +4.7

1.4 +4.8

50 1.8 +4.4

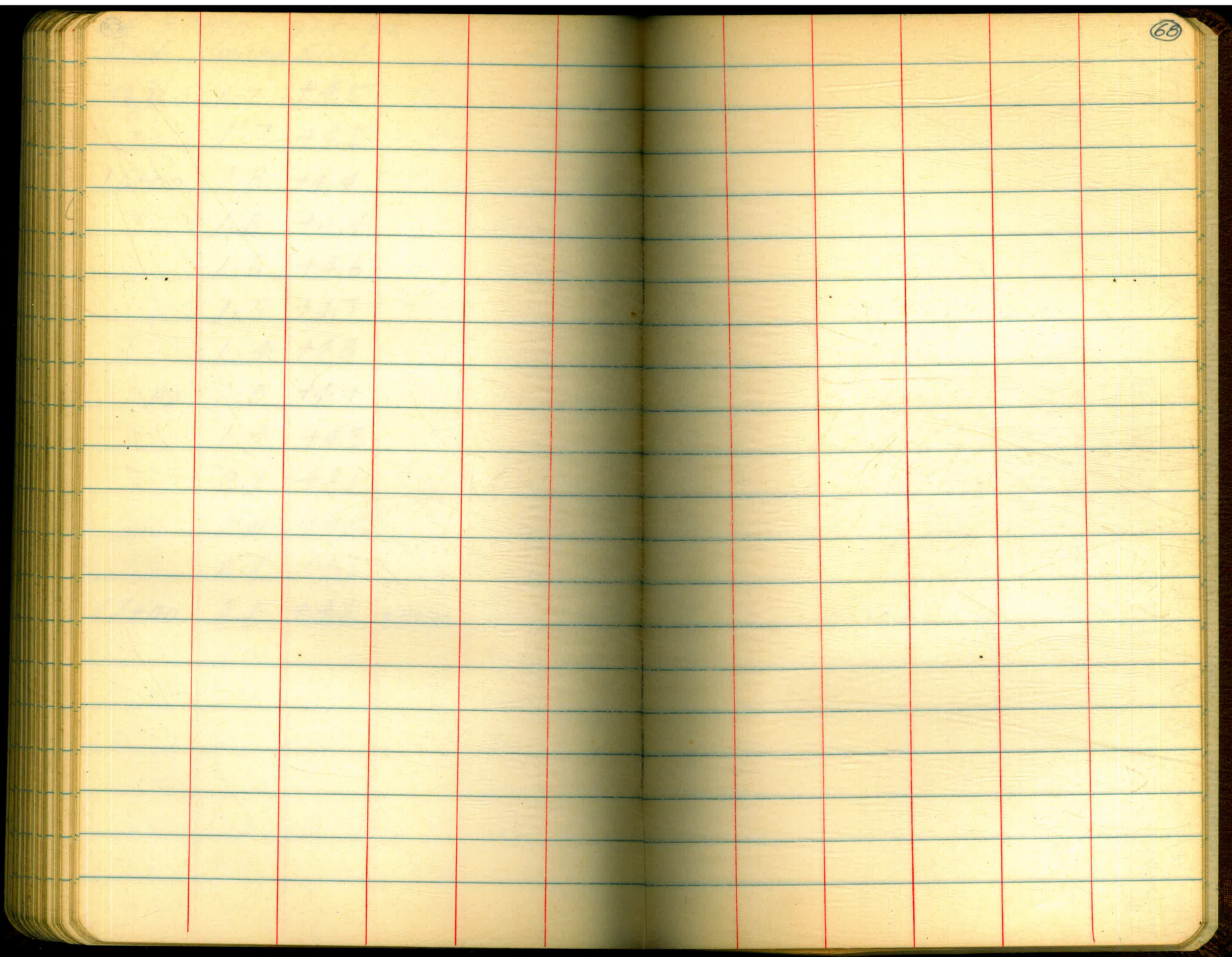
1.9 +4.3

2.1 +4.1

2.0 +4.2

2.1 +4.1

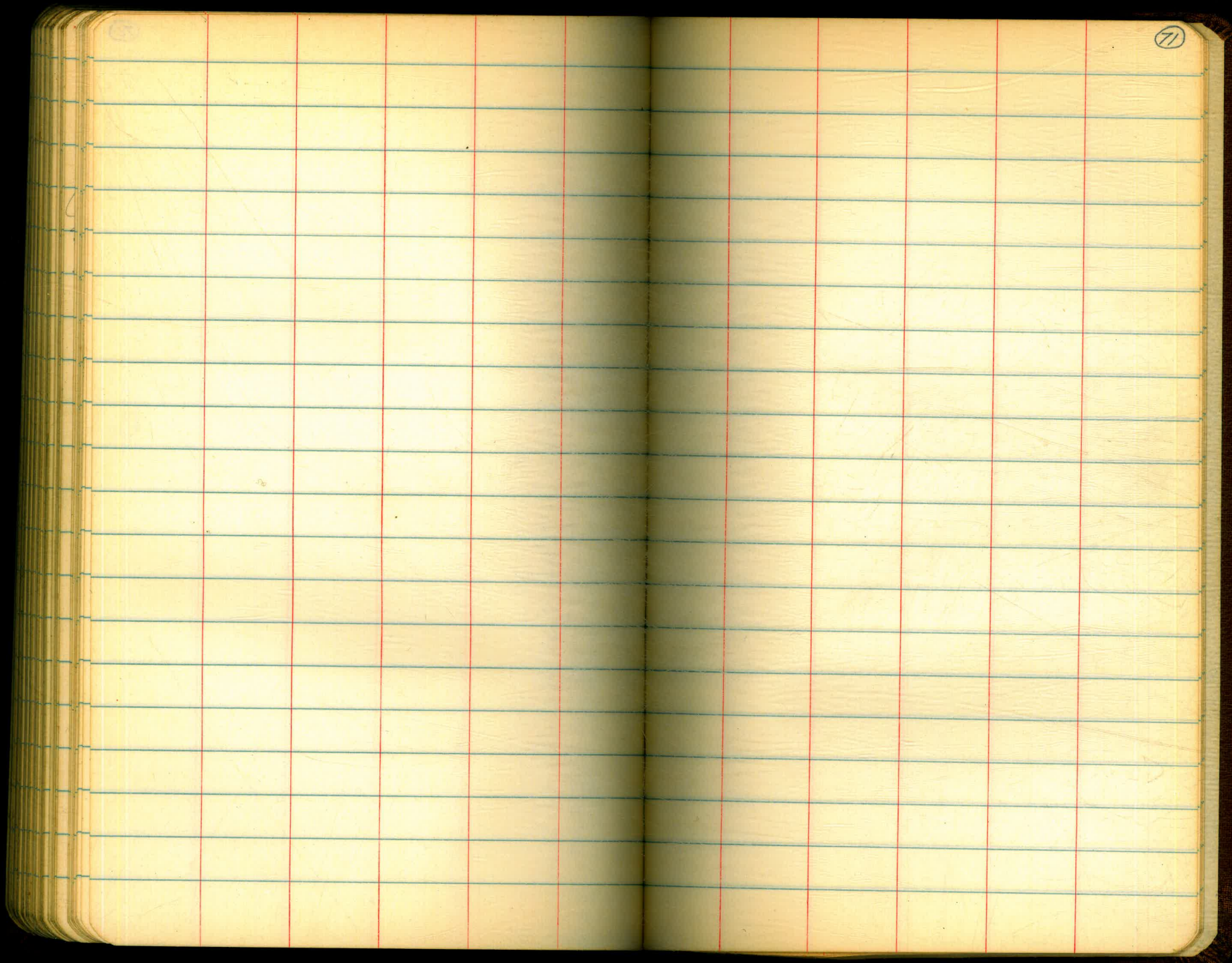
17+00 2.1 +4.1 W8300

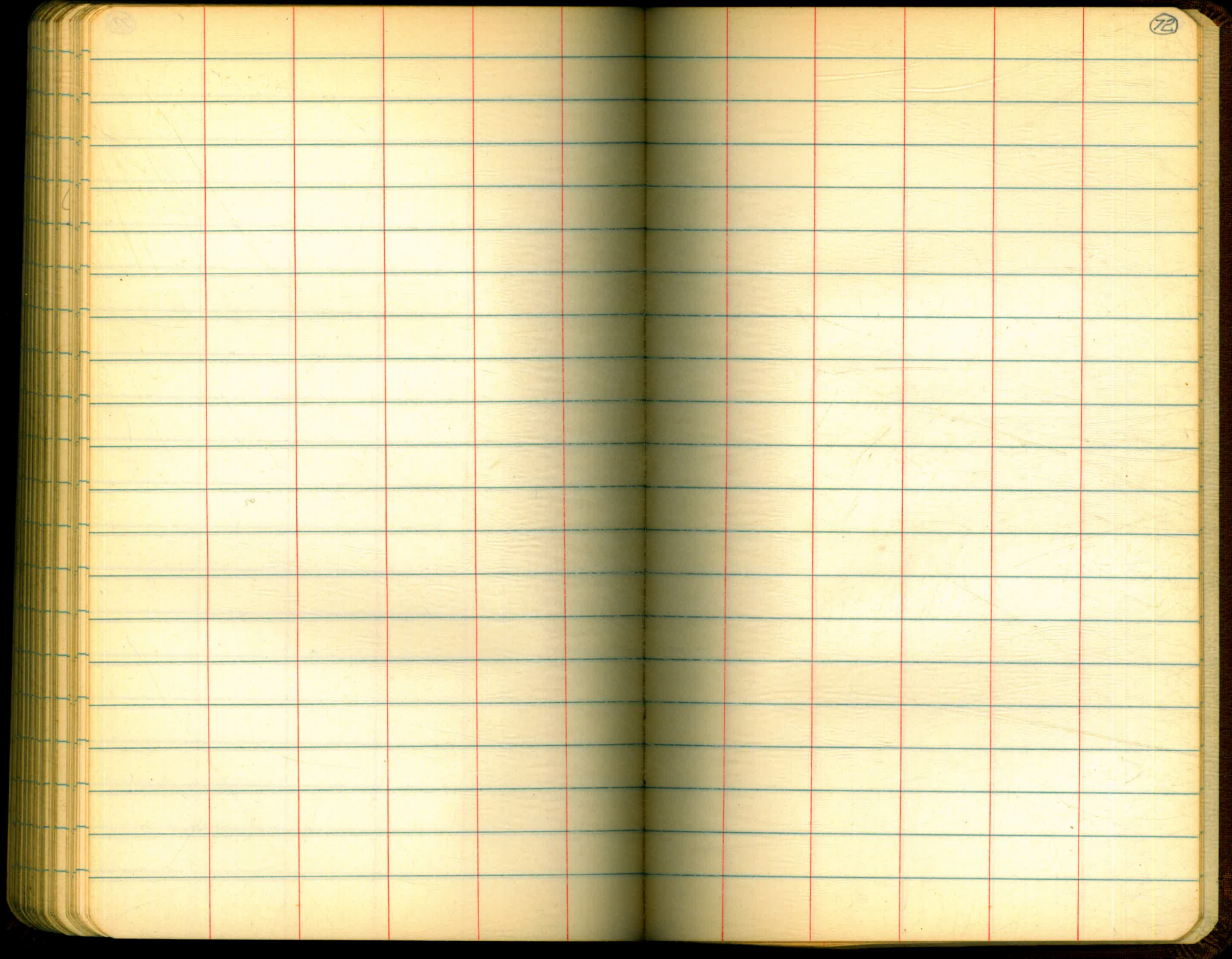


The image shows an open notebook with two facing pages. Both pages are cream-colored and feature blue horizontal ruling lines. Each page has two vertical red margin lines, one on each side of the center fold. The right page is numbered '69' in the top right corner. The notebook is bound in the center, and the edges of the pages are visible on the left side. The background is dark, making the notebook stand out.

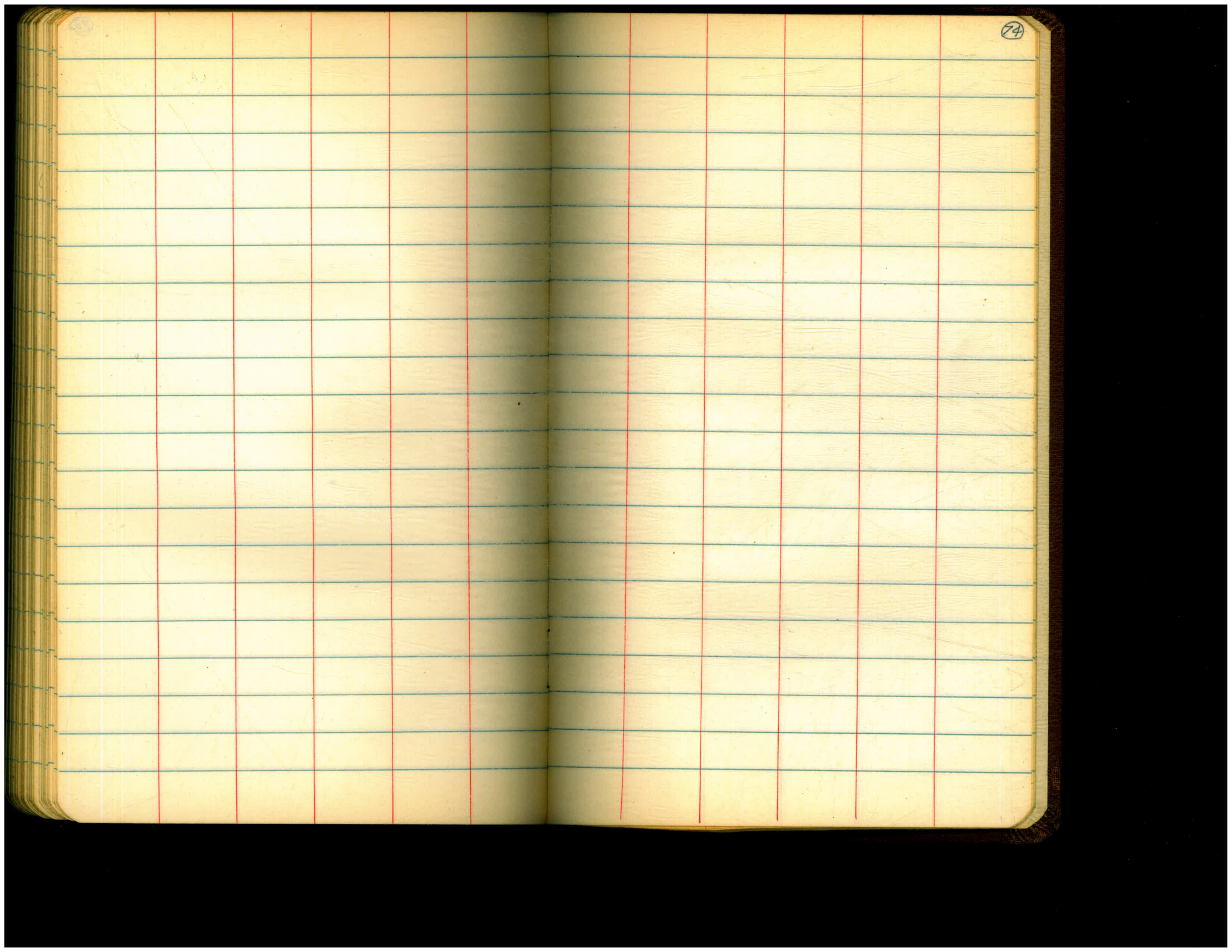


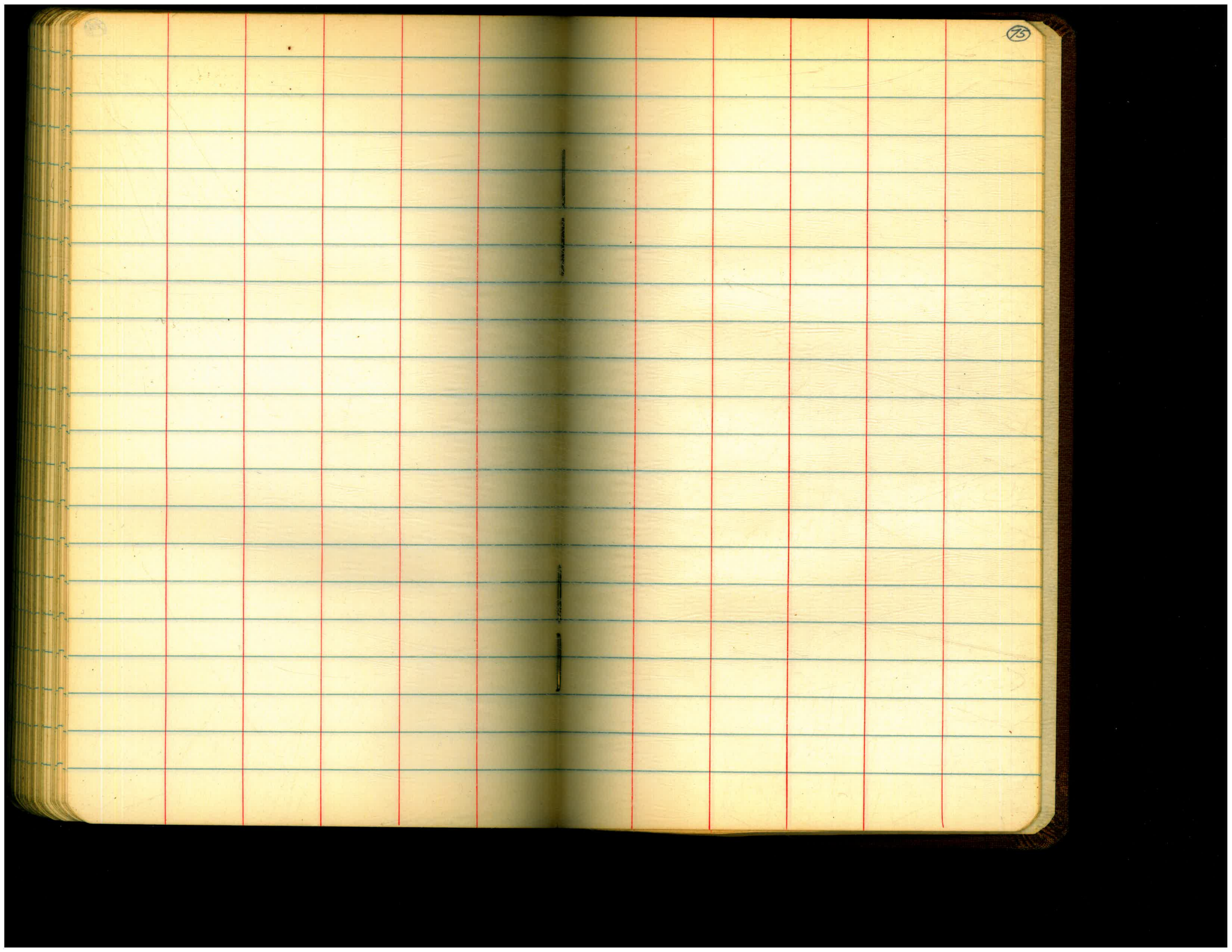
The image shows an open notebook with two facing pages. Both pages are cream-colored and feature light blue horizontal ruling. Each page is divided into two columns by two vertical red margin lines, one on each side of the central gutter. The pages are otherwise blank, with no handwriting or printed text. The notebook's dark cover is visible at the very edges. In the top right corner of the right-hand page, the number '70' is printed inside a small circle.





The image shows an open notebook with two facing pages. The pages are cream-colored and feature light blue horizontal ruling. Each page is divided into two columns by two vertical red margin lines. The notebook is bound in the center, and the dark cover is visible at the edges. The page number '23' is printed in the top right corner of the right-hand page. The pages are otherwise blank.

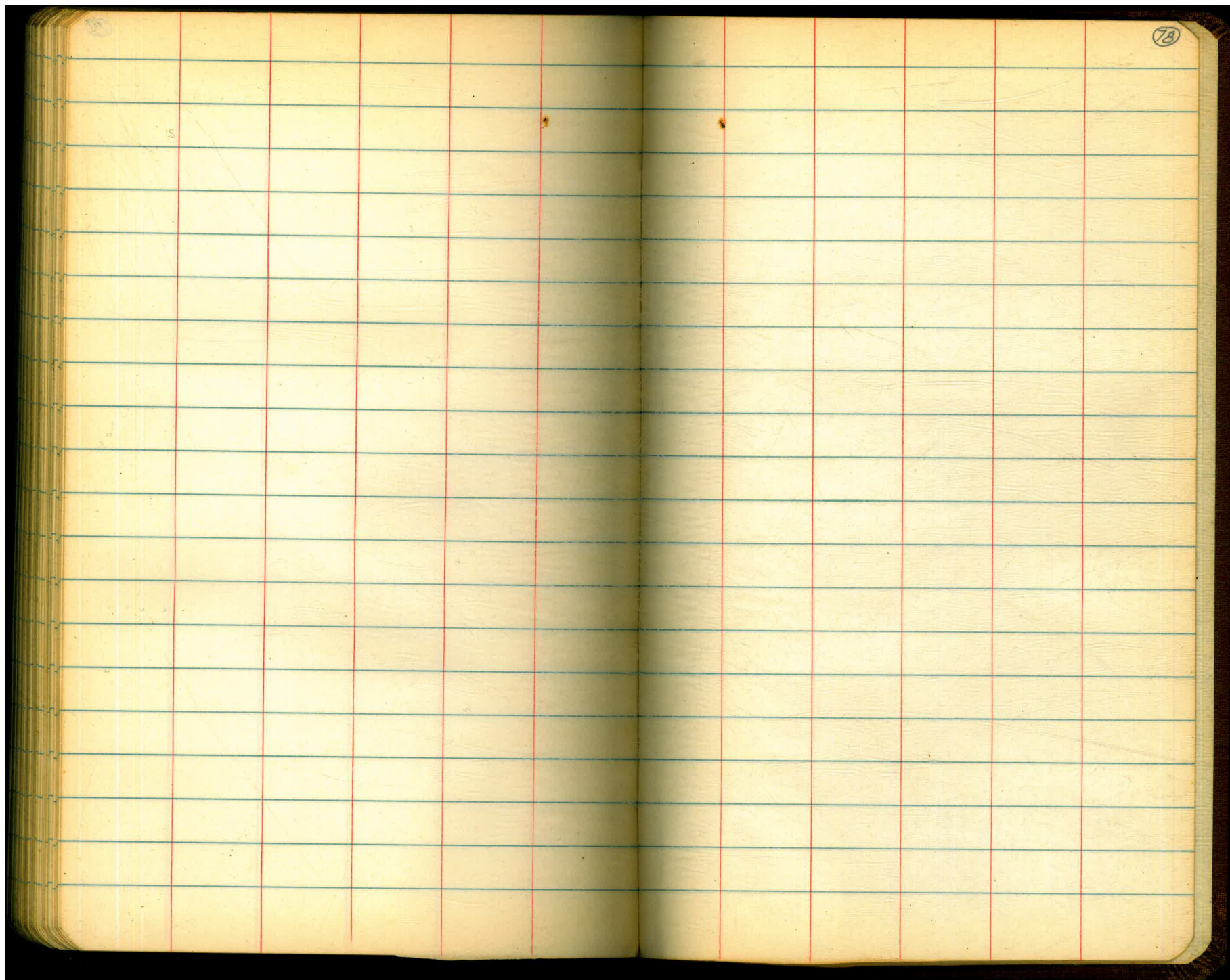






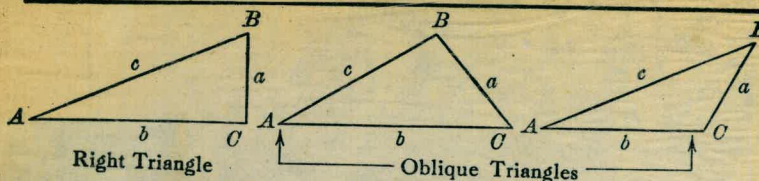
The image shows an open notebook with two facing pages. The pages are cream-colored and feature light blue horizontal ruling. Each page has two vertical red margin lines, one on each side of the center fold. The notebook is bound in a dark, possibly black or dark brown, cover that is visible at the edges. The pages are blank, with no writing or markings, except for the page number '77' in the top right corner of the right page.





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TRIGONOMETRIC FORMULÆ



Solution of Right Triangles

For Angle A.  $\sin = \frac{a}{c}$ ,  $\cos = \frac{b}{c}$ ,  $\tan = \frac{a}{b}$ ,  $\cot = \frac{b}{a}$ ,  $\sec = \frac{c}{b}$ ,  $\text{cosec} = \frac{c}{a}$

Given	Required	Formulas
$a, b$	$A, B, c$	$\tan A = \frac{a}{b} = \cot B, c = \sqrt{a^2 + b^2} = a \sqrt{1 + \frac{b^2}{a^2}}$
$a, c$	$A, B, b$	$\sin A = \frac{a}{c} = \cos B, b = \sqrt{(c+a)(c-a)} = c \sqrt{1 - \frac{a^2}{c^2}}$
$A, a$	$B, b, c$	$B = 90^\circ - A, b = a \cot A, c = \frac{a}{\sin A}$
$A, b$	$B, a, c$	$B = 90^\circ - A, a = b \tan A, c = \frac{b}{\cos A}$
$A, c$	$B, a, b$	$B = 90^\circ - A, a = c \sin A, b = c \cos A$

Solution of Oblique Triangles

Given	Required	Formulas
$A, B, a$	$b, c, C$	$b = \frac{a \sin B}{\sin A}, C = 180^\circ - (A + B), c = \frac{a \sin C}{\sin A}$
$A, a, b$	$B, c, C$	$\sin B = \frac{b \sin A}{a}, C = 180^\circ - (A + B), c = \frac{a \sin C}{\sin A}$
$a, b, C$	$A, B, c$	$A + B = 180^\circ - C, \tan \frac{1}{2}(A - B) = \frac{(a - b) \tan \frac{1}{2}(A + B)}{a + b}$ $c = \frac{a \sin C}{\sin A}$
$a, b, c$	$A, B, C$	$s = \frac{a + b + c}{2}, \sin \frac{1}{2}A = \sqrt{\frac{(s - b)(s - c)}{bc}}$ $\sin \frac{1}{2}B = \sqrt{\frac{(s - a)(s - c)}{ac}}, C = 180^\circ - (A + B)$
$a, b, c$	Area	$s = \frac{a + b + c}{2}, \text{area} = \sqrt{s(s - a)(s - b)(s - c)}$
$A, b, c$	Area	$\text{area} = \frac{bc \sin A}{2}$
$A, B, C, a$	Area	$\text{area} = \frac{a^2 \sin B \sin C}{2 \sin A}$

REDUCTION TO HORIZONTAL



Horizontal distance = Slope distance multiplied by the cosine of the vertical angle. Thus: slope distance = 319.4 ft. Vert. angle =  $5^\circ 10'$ . From Table, Page IX.  $\cos 5^\circ 10' = .9959$ . Horizontal distance =  $319.4 \times .9959 = 318.09$  ft.  
Horizontal distance also = Slope distance minus slope distance times (1 - cosine of vertical angle) With the same figures as in the preceding example, the following result is obtained.  $\text{Cosine } 5^\circ 10' = .9959, 1 - .9959 = .0041, 319.4 \times .0041 = 1.31, 319.4 - 1.31 = 318.09$  ft.  
When the rise is known, the horizontal distance is approximately: - the slope distance less the square of the rise divided by twice the slope distance. Thus: rise = 14 ft., slope distance = 302.6 ft. Horizontal distance =  $302.6 - \frac{14 \times 14}{2 \times 302.6} = 302.6 - 0.32 = 302.28$  ft.