

FINLAND  
Log Book  
1961

*[Faint, illegible handwritten text]*

To Remain Aboard as  
Property of Steamer

FINLAND

To Remain Aboard as  
Property of Steamer

STEAMER FINLAND

OFFICIAL NO. 202-960

TONNAGE, GROSS 6798 NET \_\_\_\_\_

DEADWEIGHT \_\_\_\_\_

BALE CUBIC \_\_\_\_\_

LENGTH 554.4 BEAM 56.2 DEPTH 26.5

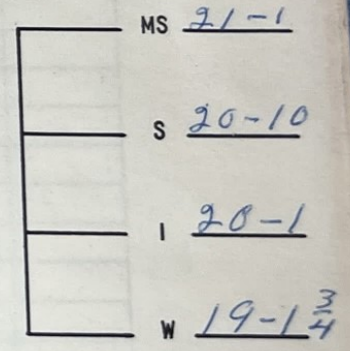
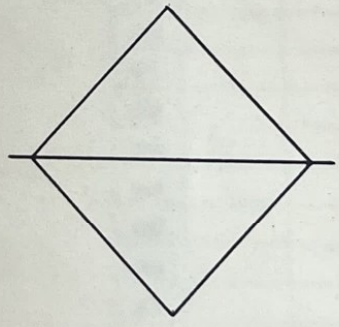
NUMBER OF HATCHES 17

TYPE OF HATCH 1 PIECE - 24 FT. CENTER

HEIGHT OF WATER BOTTOM 60"

NUMBER OF TANKS 6

HOLDING HATCHES 7 - 13



MS PERIOD MAY 16 TO SEPT 15

S PERIOD MAY 1 - MAY 15 + SEPT. 16 - SEPT 30

I PERIOD APRIL 16 - APRIL 30 + OCT. 1 - OCT. 31

W PERIOD NOV. 1 TO APRIL 15

HCH.	TONS	DOWN	TIP
1	50	3.3	-1.6
2	"	3.0	1.2
3	"	2.5	.9
4	"	2.3	.7
5	"	2.0	.6
6	"	1.8	.4
7	"	1.7	0
8	"	1.4	1.2
9	"	1.2	.5
10	"	1.0	.8
11	"	.8	1.2
12	"	.4	1.4
13	"	.0	1.7
14	"	-1.2	2.0
15	"	.4	2.4
16	"	.7	2.8
17	"	1.0	3.0
18			
19			
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34			
35			

HOLD AFT.

BODILY

HOLD FOR.

TIT	KWOB	SHOT	HON
		52	1
			2
			3
			4
			5
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			34
			35

NUMBER OF RUNS				
1ST	2ND	3RD	4TH	
500	200			1
300	200			2
300	200			3
300	200	100		4
300	200			5
300	200			6
500	200	200		7
500	200	100		8
500	200			9
500	200			10
500	200			11
500	200	200		12
300	200	300		13
300	200			14
300	200			15
300	200			16
300	400			17
				18
				19
				20
				21
				22
				23
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				29
				30
				31
				32
				33
				34
				35

TRIP #1

DATE 5-13-61

GRADE ORE PELLETS

ACCOUNT REPUBLIC

DOCK LOADED SILU. BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 11,090

START LOAD 9<sup>15</sup> PM

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 12<sup>25</sup> AM

PLIMSOLL PERIOD (S)

DRAFT FORWARD 20-8

DRAFT AMIDSHIP 20-10

DRAFT AFT 21-00

TRIP	DATE	GRADE ORE	ACCOUNT	DOCK LOADED	AVERAGE CAR WEIGHT	TONS	START LOAD	STOP	RESUME	STOP	RESUME	FINISH	PLIMSOLL PERIOD	DRAFT FORWARD	DRAFT AMIDSHIP	DRAFT AFT	NUMBER OF RUNS			
																	1ST	2ND	3RD	4TH
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
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24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
32																				
33																				
34																				
35																				

NUMBER OF RUNS				
1ST	2ND	3RD	4TH	
500	200			1
300	100			2
500	200			3
500				4
300	200	200		5
500				6
500	200	300		7
500	200			8
500	200			9
500	200	250		10
500	200			11
500	200			12
300	200	250		13
500	200			14
500				15
300	200	200		16
500	200			17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35

TRIP #2

DATE 5-22-61

GRADE ORE PELLETS

ACCOUNT REPUBLIC

DOCK LOADED SILV. BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 11,341

START LOAD 6<sup>45</sup> AM

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 11<sup>40</sup> AM

PLIMSOLL PERIOD (CMS)

DRAFT FORWARD 20' 11"

DRAFT AMIDSHIP 21' 01"

DRAFT AFT 21' 03"

TRIP 11-25-7  
 DATE 5-29-61  
 GRADE ORE PELLETS  
 ACCOUNT REPUBLIC  
 DOCK LOADED SILU. BAY  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS 11,454  
 START LOAD 7:30 PM  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 FINISH 1:45 AM - 5-30-61  
 PLIMSOLL PERIOD (MS)  
 DRAFT FORWARD 20'-11"  
 DRAFT AMIDSHIP 21'-1"  
 DRAFT AFT 21'-3"

	NUMBER OF RUNS		
	1ST	2ND	3RD
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
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27			
28			
29			
30			
31			
32			
33			
34			
35			

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1	500	200		
2	300	200		
3	300	200		
4	300	200		
5	300	200		
6	500			
7	300	400	100	200
8	500	200	200	100
9	300	200		
10	300	400	200	
11	500	200		
12	300	400	200	
13	300	200	200	
14	300	200		
15	500	200		
16	300	200		
17	500	200		
18				
19				
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31				
32				
33				
34				
35				

TRIP 11-3  
 DATE 5-29-61  
 GRADE ORE PELLETS  
 ACCOUNT REPUBLIC  
 DOCK LOADED SILU. BAY  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS 11,454  
 START LOAD 7:30 PM  
 STOP 10:00 PM - WATER  
 RESUME 11:00 PM - I-RIG  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 FINISH 1:45 AM - 5-30-61  
 PLIMSOLL PERIOD (MS)  
 DRAFT FORWARD 20'-11"  
 DRAFT AMIDSHIP 21'-1"  
 DRAFT AFT 21'-3"  
 LOTS OF SHIFTING  
 1 HR 30 MIN. DELAY  
 PUMPING CARGO HOLD  
 + TANKS

TRIP	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
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23				
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26				
27				
28				
29				
30				
31				
32				
33				
34				
35				

TRIP	NUMBER OF RUNS				
	1ST	2ND	3RD	4TH	
1	500	300			1
2	300	200			2
3	300	400			3
4	300	200			4
5	300	200			5
6	500	200			6
7	500	300	50		7
8	500	200			8
9	500	200			9
10	500	200			10
11	500	200			11
12	500	200			12
13	300	200	300		13
14	300	200	350		14
15	300	200			15
16	300	200	200		16
17	300	400			17
18					18
19					19
20					20
21					21
22					22
23					23
24					24
25					25
26					26
27					27
28					28
29					29
30					30
31					31
32					32
33					33
34					34
35					35

TRIP #4

DATE 6-5-61

GRADE ORE PELLETS

ACCOUNT REPUBLIC

DOCK LOADED SILV. BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 11421

START LOAD 11<sup>20</sup> PM

STOP 1<sup>40</sup> AM - WATER

RESUME 3<sup>15</sup> AM

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 4<sup>25</sup> AM

PLIMSOLL PERIOD (NNS)

DRAFT FORWARD 20-11

DRAFT AMIDSHIP 21-01+

DRAFT AFT 21-03

1ST	2ND	3RD	4TH	NUMBER OF RUNS			
				1ST	2ND	3RD	4TH
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
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28							
29							
30							
31							
32							
33							
34							
35							

1ST	2ND	3RD	4TH	NUMBER OF RUNS			
				1ST	2ND	3RD	4TH
4	2	4					1
4	2	4					2
4	2	4					3
4	2	4					4
4	2	4					5
4	3						6
4	3	4					7
4	3	4					8
4	4						9
4	4	4					10
4	4	4					11
4	4	4					12
4	4	4					13
4	4						14
4	4	4					15
4	4	4					16
4	4						17
							18
							19
							20
							21
							22
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							32
							33
							34
							35

TRIP # 5

DATE 6-13-61

GRADE ORE JESSIE

ACCOUNT REPUBLIC

DOCK LOADED G.N. SUPERLUR

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 10,964

START LOAD 11<sup>15</sup> AM

STOP 11<sup>55</sup> AM - WATER

RESUME 2<sup>0</sup> PM

STOP 3<sup>05</sup> PM - DOCK - G. CREWS

RESUME 3<sup>45</sup> PM

FINISH 4<sup>25</sup> PM

PLIMSOLL PERIOD (MAS)

DRAFT FORWARD 20-9

DRAFT AMIDSHIP 20-11

DRAFT AFT 21-1

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
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24				
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26				
27				
28				
29				
30				
31				
32				
33				
34				
35				

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1	500	200		
2	300	200		
3	300	400		
4	300	200		
5	300	200		
6	500	200		
7	500	300		
8	500	200	75	
9	500	200		
10	500	200		
11	500	200		
12	500	200		
13	300	400	200	
14	300	200	100	
15	300	200		
16	300	400		
17	300	400		
18				
19				
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34				
35				

TRIP #6

DATE 6-20-61

GRADE ORE PELLETS

ACCOUNT REPUBLIC

DOCK LOADED SILV. BAY

AVERAGE CAR WEIGHT

TONS 11,339

START LOAD 3<sup>45</sup> PM

STOP 6<sup>00</sup> PM

RESUME 7<sup>20</sup> PM

STOP

RESUME

FINISH 8<sup>15</sup> PM

PLIMSOLL PERIOD (AMS)

DRAFT FORWARD 20-11

DRAFT AMIDSHIP 21-1

DRAFT AFT 21-3

500-20-11 21-1 20-11

TRIP 77  
 DATE 6-27-61  
 GRADE ORE PELLETS  
 ACCOUNT REPUBLIC  
 DOCK LOADED SILV. BAY  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS 11,339  
 START LOAD 4<sup>45</sup> PM  
 STOP 7<sup>00</sup> PM - WATER  
 RESUME 8<sup>55</sup> PM  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 FINISH 10<sup>00</sup> PM  
 PLIMSOLL PERIOD (CMS)  
 DRAFT FORWARD 20-11  
 DRAFT AMIDSHIP 21-1\*  
 DRAFT AFT 21-3

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
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22				
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27				
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30				
31				
32				
33				
34				
35				

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1	500	200		
2	300	200		
3	300	300		
4	300	200		
5	300	200		
6	500	200		
7	500	300		
8	600	300	175	
9	500	200		
10	500	200		
11	500	200		
12	500	200		
13	300	400	100	
14	300	400		
15	300	200		
16	300	400		
17	300	400		
18				
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TRIP # 7  
 DATE 6-27-61  
 GRADE ORE PELLETS  
 ACCOUNT REPUBLIC  
 DOCK LOADED SILV. BAY  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS 11,339  
 START LOAD 4<sup>45</sup> PM  
 STOP 7<sup>00</sup> PM - WATER  
 RESUME 8<sup>55</sup> PM  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 FINISH 10<sup>00</sup> PM  
 PLIMSOLL PERIOD (CMS)  
 DRAFT FORWARD 20-11  
 DRAFT AMIDSHIP 21-1\*  
 DRAFT AFT 21-3

	NUMBER OF RUNS		
	1ST	2ND	3RD
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
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12			
13			
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31			
32			
33			
34			
35			

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1	500	200		
2	300	200		
3	300	300		
4	300	200		
5	300	200		
6	500	300		
7	500	300	100	
8	500	400		
9	500	200		
10	500	200	50	
11	500	200		
12	500	200		
13	300	200	400	
14	300	400		
15	300	200		
16	300	400		
17	300	400		
18				
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TRIP F#8

DATE 7-4-61

GRADE ORE PELLETS

ACCOUNT REPUBLIC

DOCK LOADED SILV. BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 16395 W. WT.

START LOAD 6<sup>40</sup> PM

STOP 9<sup>10</sup> PM - WATER

RESUME 10<sup>30</sup> PM

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 11<sup>25</sup> PM

PLIMSOLL PERIOD (M S)

DRAFT FORWARD 20-11

DRAFT AMIDSHIP 21-1+

DRAFT AFT 21-3+

1ST	2ND	3RD	4TH	NUMBER OF RUNS	
				1ST	2ND
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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27					
28					
29					
30					
31					
32					
33					
34					
35					

1ST	2ND	3RD	4TH	NUMBER OF RUNS	
				1ST	2ND
500	200				1
300	200				2
300	300				3
300	200				4
300	200				5
500	200				6
500	300	100			7
500	400				8
500	200				9
500	200	100			10
500	200				11
500	200				12
500	200	150			13
500	200				14
500					15
300	400				16
300	400				17
					18
					19
					20
					21
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					32
					33
					34
					35

TRIP # 9

DATE 7-11-61

GRADE ORE PELLETS

ACCOUNT REPUBLIC

DOCK LOADED SILV. BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 11,334 W.W.T.

START LOAD 7<sup>42</sup> PM

STOP 10<sup>05</sup> PM - WATER

RESUME 11<sup>35</sup> PM

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 12<sup>25</sup> AM

PLIMSOLL PERIOD (CMS)

DRAFT FORWARD 20-11-

DRAFT AMIDSHIP 21-1+

DRAFT AFT 21-3-

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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22				
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28				
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30				
31				
32				
33				
34				
35				

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1	6	6		
2	6	6		
3	6	6		
4	6	6		
5	6	6		
6	6	6		
7	6	6	3	
8	6	6		
9	6	6		
10	6	6		
11	6	6		
12	6	6		
13	6	6	6	
14	6	6	6	
15	6	6		
16	6	6		
17	6	6		
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34				
35				

TRIP # 10

DATE 7-18-61

GRADE ORE Penokee

ACCOUNT Republic

DOCK LOADED Ashland

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 10,990

START LOAD \_\_\_\_\_

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH \_\_\_\_\_

PLIMSOLL PERIOD (MS)

DRAFT FORWARD 20'11"

DRAFT AMIDSHIP 21'1"

DRAFT AFT 21'3"

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
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14				
15				
16				
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31				
32				
33				
34				
35				

	NUMBER OF RUNS				
	1ST	2ND	3RD	4TH	
500	200				1
300	200				2
300	300				3
300	200	40			4
300	200				5
500	300				6
500	300				7
500	400				8
500	200				9
500	200				10
500	200				11
500	200				12
300	200				13
300	400				14
300	200				15
300	400				16
300	400	150			17
					18
					19
					20
					21
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					32
					33
					34
					35

TRIP # 11

DATE 7-26-61

GRADE ORE Pellets

ACCOUNT Republic

DOCK LOADED Silver Bay

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 11,379

START LOAD 300 PM

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 6<sup>20</sup> PM

PLIMSOLL PERIOD (MS)

DRAFT FORWARD 20' 11"

DRAFT AMIDSHIP 21' 01"

DRAFT AFT 21' 02" +

Delay 50"  
 STARTING NO  
 Loader  
 OPERATORS



NUMBER OF RUNS

	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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31				
32				
33				
34				
35				

TRIP \_\_\_\_\_  
 DATE \_\_\_\_\_  
 GRADE ORE \_\_\_\_\_  
 ACCOUNT \_\_\_\_\_  
 DOCK LOADED \_\_\_\_\_  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS \_\_\_\_\_  
 START LOAD \_\_\_\_\_  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 FINISH \_\_\_\_\_  
 PLIMSOLL PERIOD \_\_\_\_\_  
 DRAFT FORWARD \_\_\_\_\_  
 DRAFT AMIDSHIP \_\_\_\_\_  
 DRAFT AFT \_\_\_\_\_

NUMBER OF RUNS

1ST	2ND	3RD	4TH	
300	400			1
300	200			2
300	200			3
300	200			4
300	200			5
500	200			6
500	200			7
500	400	30		8
500	200			9
500	200			10
500	200			11
500	200			12
400	100	100		13
400	200	350		14
400	100			15
400	300			16
400	300			17
				18
				19
				20
				21
				22
				23
				24
				25
				26
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				28
				29
				30
				31
				32
				33
				34
				35

TRIP # 13  
 DATE 8-11-61  
 GRADE ORE JACONITE  
 ACCOUNT Republic  
 DOCK LOADED SILVER BAY  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS 11,260  
 START LOAD 455 P  
 STOP 655 P  
 RESUME WAITING ON  
 STOP Pellets  
 RESUME 820 P  
 FINISH 935 P  
 PLIMSOLL PERIOD (MS)  
 DRAFT FORWARD 20'11"  
 DRAFT AMIDSHIP 21'01"  
 DRAFT AFT 21'03"

NUMBER OF RUNS				
1ST	2ND	3RD	4TH	
500	200			1
300	200			2
300	200	100		3
300	200			4
400	200			5
500	200	100		6
500	300	130		7
500	300			8
400	200			9
500	200	100		10
400	200			11
500	200			12
400	200			13
300	300	100		14
300	200	200		15
400	300			16
400	300			17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35

TRIP 2,4

DATE 8-19-61

GRADE ORE TACONITE

ACCOUNT Republic

DOCK LOADED SILVER BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 11,060 ?

START LOAD 650 AM

STOP 900 A FOR WATER

RESUME 935 A TO STRAIGHTEN  
3 hrs

STOP 945 A FOR WATER

RESUME 1055 A

FINISH 1145 AM

PLIMSOLL PERIOD (MS)

DRAFT FORWARD 20'11"

DRAFT AMIDSHIP 21'01"

DRAFT AFT 21'03"

SCALES BROKE  
DOWN.

	NUMBER OF RUNS		
	1ST	2ND	3RD
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
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30			
31			
32			
33			
34			
35			

TRIP \_\_\_\_\_

DATE \_\_\_\_\_

GRADE ORE \_\_\_\_\_

ACCOUNT \_\_\_\_\_

DOCK LOADED \_\_\_\_\_

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS \_\_\_\_\_

START LOAD \_\_\_\_\_

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH \_\_\_\_\_

PLIMSOLL PERIOD \_\_\_\_\_

DRAFT FORWARD \_\_\_\_\_

DRAFT AMIDSHIP \_\_\_\_\_

DRAFT AFT \_\_\_\_\_

NUMBER OF RUNS			
1ST	2ND	3RD	4TH
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			

NUMBER OF RUNS				
1ST	2ND	3RD	4TH	
500	200			1
300	200			2
300	200	100		3
350	200			4
400	200			5
500	200	100		6
500	300			7
500	300			8
400	200			9
500	200			10
400	200			11
500	200			12
400	200			13
300	300			14
300	300	200		15
400	300			16
400	300			17
				18
				19
				20
				21
				22
				23
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				29
				30
				31
				32
				33
				34
				35

TRIP #15

DATE 8-26-61

GRADE ORE TACONITE

ACCOUNT Republic

DOCK LOADED SILVER BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 11,254

START LOAD 6:10 PM

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 9:05 PM

PLIMSOLL PERIOD (MS)

DRAFT FORWARD 20'11"

DRAFT AMIDSHIP 21'01"

DRAFT AFT 21'03"

LT 100+TON?

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
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21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				

	NUMBER OF RUNS				
	1ST	2ND	3RD	4TH	
500	200				1
300	200				2
300	200				3
400	200				4
400	200				5
500	200	100			6
500	200	100			7
500	300				8
400	200				9
500	200				10
400	200				11
300	400				12
400	200				13
300	300	200			14
400	200				15
400	300				16
400	300				17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35

TRIP # 16

DATE 9-2-61

GRADE ORE TACONITE

ACCOUNT Republic

DOCK LOADED SILVER BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 11,241

START LOAD 600 PM

STOP 8<sup>15</sup> PM WATER

RESUME 9<sup>25</sup> PM

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 10<sup>05</sup> PM

PLIMSOLL PERIOD (M5)

DRAFT FORWARD 20'11"

DRAFT AMIDSHIP 21'01"

DRAFT AFT 21'03"

LT 100+TONS ?

	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
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21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				

	NUMBER OF RUNS				
	1ST	2ND	3RD	4TH	
500	200				1
300	200				2
300	200				3
400	200				4
440	160				5
500	200	100			6
500	200				7
500	100	200			8
400	200				9
400	300				10
400	200				11
400	300				12
400	200				13
400	200	75			14
400	200	75			15
500	200				16
400	300				17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35

TRIP #17  
 DATE 9-10-61  
 GRADE ORE TACONITE  
 ACCOUNT Republic  
 DOCK LOADED Silver Bay  
 AVERAGE CAR WEIGHT  
 TONS 11,151?  
 START LOAD 650 A  
 STOP  
 RESUME  
 STOP  
 RESUME  
 FINISH 10:00 A  
 PLIMSOLL PERIOD (MS)  
 DRAFT FORWARD 20'10"+  
 DRAFT AMIDSHIP 21'01"+  
 DRAFT AFT 21'03"

REASON FOR  
 LT. TONNAGE IS A  
 MYSTERY.

NUMBER OF RUNS

	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				

NUMBER OF RUNS

1ST	2ND	3RD	4TH	
500	200			1
300	200			2
300	200			3
400	200			4
500	200			5
500	100	250		6
500	200			7
500	200			8
400	200			9
400	200			10
400	200			11
400	200			12
200	400			13
400	200	175	40	14
400	200			15
500	200			16
400	500			17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35

TRIP #18

DATE 9-17-61

GRADE ORE TACONITE

ACCOUNT Republic

DOCK LOADED SILVER BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 10,975

START LOAD 642

STOP FORWATER 855P

RESUME 1040P

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 1125P

PLIMSOLL PERIOD (5)

DRAFT FORWARD 20'08"

DRAFT AMIDSHIP 20'10"

DRAFT AFT 21'00"



NUMBER OF RUNS				
1ST	2ND	3RD	4TH	
500	100			1
300	200			2
300	200			3
400	200			4
500	200			5
500	100			6
500	100	175		7
500	100	75		8
400	200			9
400	300			10
400	200			11
400	200			12
400	100	60		13
400	100	200		14
400	200			15
500	200			16
400	200			17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35

TRIP # 20  
 DATE 10-2-61  
 GRADE ORE JACONITE  
 ACCOUNT Republic  
 DOCK LOADED Silver Bay  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS 10,508  
 START LOAD 435 P  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 FINISH 940 P  
 PLIMSOLL PERIOD "I"  
 DRAFT FORWARD 19'10"  
 DRAFT AMIDSHIP 20'01"  
 DRAFT AFT 20'03"

*ONE loader  
ENTIRE load*

TRIP	DATE	GRADE ORE	ACCOUNT	DOCK LOADED	AVERAGE CAR WEIGHT	TONS	START LOAD	STOP	RESUME	STOP	RESUME	FINISH	PLIMSOLL PERIOD	DRAFT FORWARD	DRAFT AMIDSHIP	DRAFT AFT
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
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21																
22																
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24																
25																
26																
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28																
29																
30																
31																
32																
33																
34																
35																

TRIP \_\_\_\_\_  
 DATE \_\_\_\_\_  
 GRADE ORE \_\_\_\_\_  
 ACCOUNT \_\_\_\_\_  
 DOCK LOADED \_\_\_\_\_  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS \_\_\_\_\_  
 START LOAD \_\_\_\_\_  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 FINISH \_\_\_\_\_  
 PLIMSOLL PERIOD \_\_\_\_\_  
 DRAFT FORWARD \_\_\_\_\_  
 DRAFT AMIDSHIP \_\_\_\_\_  
 DRAFT AFT \_\_\_\_\_

4229  
 36000  
 30000  
 26000  
 22500  
 17500  
 101575

TRIP	DATE	DOCK LOADED	AVERAGE CAR WEIGHT	TONS	START LOAD	STOP	RESUME	STOP	RESUME	FINISH	PLIMSOLL PERIOD	DRAFT FORWARD	DRAFT AMIDSHIP	DRAFT AFT
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
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17														
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20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
32														
33														
34														
35														

200  
 13  
 26000  
 24000

NUMBER OF RUNS				
1ST	2ND	3RD	4TH	
500	200			1
300	200			2
300	200			3
400	200			4
500	200			5
500	100	75		6
500	100	80		7
500	200			8
400	200			9
400	200			10
400	200			11
400	200			12
400	200	120		13
400	100	100		14
400	200			15
500	200			16
400	200			17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35

#21  
 TRIP \_\_\_\_\_  
 DATE 10-9-61  
 GRADE ORE TACONITE  
 ACCOUNT Republic  
 DOCK LOADED Silver Bay  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS 10,579  
 START LOAD 810 P  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 STOP \_\_\_\_\_  
 RESUME \_\_\_\_\_  
 FINISH 1040 P  
 PLIMSOLL PERIOD "I"  
 DRAFT FORWARD 19' 11"  
 DRAFT AMIDSHIP 20' 01"  
 DRAFT AFT 20' 03"  
 STR A.E. Cornelius  
 Ahead, boat pumps &  
 down to 30" when  
 START OF LOADING.



Street 10<sup>10</sup>  
 Stop 10<sup>50</sup>  
 Resumed 145  
 Stop  
 Resumed  
 finished  
 17-3  
 12-3  
 18-3  
 19-3  
 20-1  
 20-4  
 1101-

		T	
1	600		
2	500		
3	500		
4	600		
5	600		
6	600		
7	770		
8	400		
9	600		
10	600		
11	600		
12	600		
13	600		
14	650		
15	600		
16	600		
17	600		
18	600		
19	600		
20	550		
21	600		
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			

NUMBER OF RUNS				
1ST	2ND	3RD	4TH	
✓	✓	✓		1
✓	✓	✓		2
✓	✓	✓		3
✓	✓	✓	33	4
✓	✓	✓		5
✓	✓	✓		6
✓	✓	✓		7
✓	✓	✓		8
✓	✓	✓		9
✓	✓	✓		10
✓	✓	✓		11
✓	✓	✓		12
✓	✓	✓		13
✓	✓	✓		14
✓	✓	✓		15
✓	✓	✓		16
✓	✓	✓		17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35

# 23  
 TRIP \_\_\_\_\_  
 DATE 10-26-61  
 GRADE ORE Jossie  
 ACCOUNT Republic-Black  
 DOCK LOADED G.N. Superior  
 AVERAGE CAR WEIGHT \_\_\_\_\_  
 TONS \_\_\_\_\_  
 START LOAD 315A  
 STOP 425 WATER  
 RESUME 805A  
 STOP 810 A CROWCH.  
 RESUME 840A  
 FINISH 925A  
 PLIMSOLL PERIOD "I"  
 DRAFT FORWARD 19'08"  
 DRAFT AMIDSHIP 19'10"  
 DRAFT AFT 20'01"+  
 Took all ore they had, like 3 cars.



NUMBER OF RUNS	
1ST	2ND
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
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27	
28	
29	
30	
31	
32	
33	
34	
35	

NUMBER OF RUNS				
1ST	2ND	3RD	4TH	
400	200			1
300	200			2
300	200			3
400	100			4
400	100			5
500	100			6
500	100	30		7
500	100	75		8
400	100			9
400	100	100		10
400	100			11
400	200	150		12
400	100			13
400	100			14
400	100			15
500	100			16
400	200			17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
				35

#25

TRIP \_\_\_\_\_

DATE 11-11-61

GRADE ORE TALONITE

ACCOUNT Republic, Cleve.

DOCK LOADED SILVER BAY

AVERAGE CAR WEIGHT \_\_\_\_\_

TONS 9,595

START LOAD 720 A

STOP WATER 900 A

RESUME 1040 A

STOP \_\_\_\_\_

RESUME \_\_\_\_\_

FINISH 1120 A

PLIMSOLL PERIOD "W"

DRAFT FORWARD 18' 11"

DRAFT AMIDSHIP 19' 01 3/4"

DRAFT AFT 19' 03 +



TRIP	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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28				
29				
30				
31				
32				
33				
34				
35				

600  
500  
500  
500  
500  
500  
600  
700 plus  
600  
500  
600  
700-25  
500  
500  
600  
600

TRIP	NUMBER OF RUNS			
	1ST	2ND	3RD	4TH
1	400	200		
2	300	200		
3	300	200		
4	400	100		
5	400	100		
6	500	100		
7	500	100		
8	500	200	100	
9	400	100		
10	400	200		
11	400	100		
12	400	200		
13	400	100	200	35
14	400	100		
15	400	100		
16	500	100		
17	400	200		
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				

TOTAL TONS 1961  
SEASON 304041

CARGO #27 COAL  
in Back

TRIP #27 CARGO #28  
DATE 11-28-61

GRADE ORE TALONITE  
ACCOUNT Republic Elev  
DOCK LOADED SILVER BAY

AVERAGE CAR WEIGHT  
TONS 9,688  
START LOAD 225 P

STOP  
RESUME  
STOP

RESUME  
STOP  
RESUME  
FINISH ↓ 35 P

PLIMSOLL PERIOD "W"  
DRAFT FORWARD 18' 11"  
DRAFT AMIDSHIP 19' 01"  
DRAFT AFT 19' 02"

LT. AFT fueling  
Down Bound AT  
Lime Isl.

# COAL

Cargo #27

COMP.	TONS	KIND	IF SHORTAGE, HOW MUCH? OTHERWISE MARK "FULL".
#1	2,499 <u>500</u>	<del>PoKey Mix</del>	#1-4 CAR SHORT
#2	3,132 <u>1,400</u>		#5-2 " "
#3	2,508 <u>300</u>		#10-2 " "
#4	2,550 <u>1200</u>	PoKey DUST	#17-4 " "
TOTAL	10,691		

DRAFTS: FORWARD 18' 10"     AMIDSHIP 19' 01 3/4"     AFT 19' 04"

LOADING PORT: Toledo     DATE: 11-24-61     UNLOADING PORT: Algoma, Soo  
15 HRS UNLOAD.

LOADING PORT: \_\_\_\_\_ DATE: \_\_\_\_\_ UNLOADING PORT: \_\_\_\_\_  
DRAFTS: FORWARD \_\_\_\_\_ AMIDSHIP \_\_\_\_\_ AFT \_\_\_\_\_