



CAPACITY SCALE				
FEET	DISPLACEMENT	DEAD WEIGHT	NET TONS	TONS PER IN
1				
2				
3				
4				
5	12500	3000	25	45.68
6	12000	2500	24	45.48
7	11500	2000	23	45.28
8	11000	1500	22	45.10
9	10500	1000	21	44.89
10	10000	500	20	44.68
11	9500		19	44.48
12	9000		18	44.28
13	8500		17	44.08
14	8000		16	43.88
15	7500		15	43.68
16	7000		14	43.48
17	6500		13	43.30
18	6000		12	43.09
19	5500		11	42.88
20	5000		10	42.68
21	4500		9	42.34
22	4000		8	42.05
23	3500		7	41.66

NAME	DISPLACEMENT	DEAD WEIGHT	NET TONS	TONS PER IN
SS WEST KEENE	2076	131		
SS WEST KATAN	2077	132		
SS VINITA	2078	133		
SS HALEAKALA	2079	134		
SS WEST KEATS	2080	135		
SS WEST KEBAR	2081	136		
SS WEST KEDRON	2082	137		

THREE - 14'-9" DIA SCOTCH BOILERS
ONE - 2800 H.P. TRIPLE EXPANSION
RECIP. ENGINE 24 1/2 - 41 1/2 - 72 - 48.

LENGTH OVER ALL - 427'-0"
LENGTH BET PERPS - 410'-5 1/2"
BREADTH MOULDED - 54'-0"
DEPTH MLD. TO UP. DK. 29'-9"

GRADUATED SCALE OF TANKS									
HEIGHT IN FEET	FORE PEAK TANK	AFTER PEAK TANK	TWEEN DECK TANK	UPPER DECK TANK	DEEP TANK	FORE PEAK TANK	AFTER PEAK TANK	TWEEN DECK TANK	UPPER DECK TANK
1	134.0								
2	132.8								
3	128.8								
4	121.4								
5	113.9								
6	106.7								
7	99.7								
8	92.6								
9	85.7								
10	79.0								
11	72.6								
12	66.4								
13	60.0								
14	53.6								
15	47.1								
16	40.8								
17	34.4								
18	28.1								
19	21.8								
20	15.5								
21	9.2								
22	2.9								

CARGO SPACE CAPACITIES				
COMPARTMENT	LOCATION	GRAIN - CU. FT.	BALE - CU. FT.	
HOLD NO. 1 LOWER	141 - 173	65,772	61,900	
HOLD NO. 2 LOWER	108 - 141	58,989	56,072	
HOLD NO. 4 LOWER	42 - 73	50,415	47,550	
HOLD NO. 5 LOWER	12 - 42	46,545	42,740	
HOLD NO. 1 TWEEN DK.	141 - 173	27,570	25,980	
HOLD NO. 2 TWEEN DK.	108 - 141	24,050	22,735	
HOLD NO. 3 TWEEN DK.	85 - 108	13,480	13,020	
HOLD NO. 4 TWEEN DK.	42 - 73	32,090	30,820	
HOLD NO. 5 TWEEN DK.	12 - 42	28,280	26,905	
UPPER DECK SPACE	66 - 117	32,055	30,600	
TOTAL		408,160	387,520	

COAL BUNKER CAPACITIES				
PERMANENT BUNKERS				
SPACE	LOCATION	CU. FT.	TONS	
TWEEN DECK	73 - 95	14,595	324.33	
TWEEN DECK	95 - 108	13,480	299.50	
RESERVE BUNKERS				
UPPER DECK	66 - 117	32,055	712.3	
COAL CHUTE	82 - 85	1,395	31.0	
TOTAL		61,525	1,367.13	

DOUBLE BOTTOM TANK CAPACITIES				
IN TONS & BBLs PER 6 INCHES				
HEIGHT IN INCHES	TANK NO. 1	TANK NO. 2	TANK NO. 3	TANK NO. 4
1	94.50	642.92	111.00	789.57
2	90.70	617.02	106.02	721.28
3	84.85	578.80	91.88	625.11
4	65.18	443.45	75.45	514.45
5	51.30	349.06	69.81	406.34
6	37.35	258.23	43.97	299.19
7	24.08	163.84	28.40	193.23
8	10.96	73.90	11.12	75.65
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0
13	0	0	0	0
14	0	0	0	0
15	0	0	0	0
16	0	0	0	0
17	0	0	0	0
18	0	0	0	0
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36	0	0	0	0
37	0	0	0	0
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39	0	0	0	0
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43	0	0	0	0
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200	0	0	0	0
201	0	0	0	0
202	0	0	0	

"Empire Island"

ex

SS. "West Kedron"

Baltimore Report No. 7159

Capacity Plan



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