

INCLINING EXPERIMENT.

K.B. = 3.83 feet. 99
B.M. = 7.27 99
K.M. = 11.10 99
G.M. = .79 99
K.G. = 10.31 99

Light Draft. Mean = 5'-10".

Item.	Weight.	V.L.	Moment.	
Bunkers.	45	8.00	360	
Fore Peak	48	6.33	304	K.B. = 3.10 feet.
After "	21	15.37	322	B.M. = <u>9.03</u> "
Inclining Weight	5	17	85	K.M. = <u>12.13</u> "
Freshwater	2	25	50	K.G. = <u>10.60</u> "
Rubbish	<u>1</u>	14	<u>14</u>	G.M. = <u>1.53</u> "
	122		1135	
Vessel as inclined	<u>540</u>	10.31	<u>5567</u>	
Vessel Light.	418	10.6'	4432	

Loaded Draft Mean = $11'-9\frac{1}{8}"$.

Item.	Waight.	V.L.	Moment.	
Bunkers.	55	9	495	
Freshwater.	2	25	50	
Cargo.	<u>470</u>	8.75	<u>4112</u>	K.B. = 6.21 feet.
Total	527		4657	B.M. = <u>4.56</u> "
Vessel Light.	<u>418</u>	10.60	<u>4432</u>	K.M. = 10.77 "
Vessel Loaded.	945	9.62	9089	K.G. = <u>9.62</u> "
				G.M. = 1.15

Summary. G.M. as Inclined = $9\frac{1}{8}''$
 G.M. Light = $1'-6\frac{3}{8}''$
 G.M. Loaded = $1'-1\frac{1}{8}''$

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 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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