

With or Without

STEEL STEAMER.

Disconnected Erections

State of Report is also sent on the Machinery of the Vessel.

Received at London Office

Date of completion of report
Survey held at

NEWPORT NEWS, VA

Port of NEWPORT NEWS, VA No. 3609

Date, First Survey

Last Survey

1922

Single Screw Steamer ELIZABETH in Macomber Rig Schooner

On the (State if Single, Twin, or Triple Screw)

TONNAGE under 2216.24

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage 3422.27

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Navigation Spaces

CLASS 100 A.1.

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel: 191
(2) As Master of this vessel: 191

Built at Wilmington, Del.

When built 1919 Launched

By whom built Bethlehem S. B. Corp.

Owners A. H. Bull & Co.

Managers

(Where necessary to be entered in Reg. Book)

Residence 40 West Street, New York

Port belonging to New York, N. Y.

Destined Voyage New York

Surveyed while Building, Afloat, or in Dry Dock

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
328	6	Moulded	46	0	Do.	Do.	23	2 1/2	No. of Tiers of Beams
					Do.	Do.			
					Moulded depth, ft.	35	ins.	0	To Bridge Dk. Round of Upper
					Moulded depth, ft.	25	ins.	6	To Upper Dk. Dk. Beam, Actual

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
or [or] Bars amidships	7	3 1/2	40	7	3 1/2	40			
Double Bottoms at Solid Floors									
" at intermdt. Bkts.									
as from centre to centre amidships									
" from 1/2 length to Collision bulkhead									
" in peak									
NAME, Angles									
Double Bottoms at Solid Floors									
" at intermdt. Bkts.									
h of girder									
and thickness of Floor Plate									
l-line for 1/2 length amidships									
Engine and Boiler Spaces									
at the ends of vessel									
the half breadth, as per Rule									
ended at the Bilges									
Double Bottoms	39	16	32	39	16	32			
flanged (top & bottom)	3 1/2	3 1/2	38	3 1/2	3 1/2	38			
of Solid floors									
ER, in Dbl. bottom, dpth. & thknss.	39	16	38	39	16	38			
Angles, Top	3 1/2	3 1/2	44	3 1/2	3 1/2	44			
" Bottom	4	4	56	4	4	56			
" to Floors	5	5	44	5	5	44			
at intermdt. frmg., width & thknss									
number on each side & thickness									
state if flanged (top and bottom)	3 1/2	3 1/2	38	3 1/2	3 1/2	38			
Angles (top and bottom)	3 1/2	3 1/2	38	3 1/2	3 1/2	38			
" to Floors	3	3	38	3	3	38			
E, depth (exclusive of flange)	36	x	44	36	x	44			
and thickness	3 1/2	3 1/2	44	3 1/2	3 1/2	44			
Angle to Outside Plating	3	3	38	3	3	38			
" Floors	3	3	38	3	3	38			
at intermdt. frmg., width & thknss									
of Outside Brackets above at bilge									
PLATING, breadth and	39	44	38	39	44	38			
thickness of Middle Line Strake	ER	44	BR	50	ER	44	BR	50	
in Engine and Boiler space	39	16	34	39	16	34			
Remainder in Holds									
Deck, Single Angle, Bulb									
Plate, Tee Bulb, or Channel									
of Long Bridge									
Deck, Single Angle, Bulb									
Plate, Tee Bulb, or Channel									
ad Fourth Deck, Single Angle,									
angle, Plate, Tee Bulb, or Channel									
on upper edge									
Deck, Angle, Bulb Angle, Plate,									
Bulb, or Channel									
Angles on upper edge									
Spacing									
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,									
Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
BEAMS, Forecastle Deck, Angle, Bulb Angle,									
Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									

PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
PILLARS, In 'tween Deck, size and spacing	6 1/2	x	40	12	x	78	12	x	78
" " Hold									
" " Quarter 'tween Dks.									
" " in Hold									
KEELSONS & STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
CENTRE LINE KEELSON, Vertical Plate above									
floors, Through Plate, or Intercoastal Plate									
Rider Plate									
Flat Plate Keel Angles									
Horizontal Plates on Floors									
Angles or Bulb Angles									
SIDE KEELSONS, Number									
" Angles or Bulb Angles									
" Plate above floors, for length									
" Intercoastal Plate, for length									
" Attached to outside Plating with Angle									
BILGE KEELSON, Angles									
" Intercoastal Plate for length									
" Attached to outside Plating with Angle									
SIDE STRINGERS, Number									
" " Angle									
" Intercoastal Plate, for length									
" Attached to outside plating with Angle									
Upper Deck Stringer Plate, br'dth & thickness	52	x	56	52	x	56			
" " " " (clear of Bridge)	52	x	42	52	x	42			
" " " " br'dth & thickness	52	x	42	52	x	42			
" " " " (in way of Bridge)	52	x	42	52	x	42			
" " " " Angle (clear of Bridge)	52	x	42	52	x	42			
" " Tie Plate at sides of Hatchways	36	16	30	36	16	30			
" Deck, Iron or Steel, for lng.	36	16	30	36	16	30			
" Thickness (clear of Bridge)	36	16	30	36	16	30			
" " (in way of Bridge)	36	16	30	36	16	30			
" Wood Deck, Material & thickness	Steel			Steel					
Second Deck Stringer Plate, br'dth & thickness									
" Angles on ditto, No.									
" Tie Plates outside Hatchways									
" Deck, Iron or Steel, for lng.									
" Wood Deck, Material & thickness									
Third Deck Stringer Plate, br'dth & thickness									
" Angles on ditto, No.									
" Tie Plates, outside Hatchways									
" Deck, Material & thickness									
Fourth and Fifth Deck Stringer Plate, br'dth & thickness									
" Angles on ditto, No.									
" Tie Plates outside Hatchways									
" Deck, Material & thickness									
Poop Deck Stringer Plate, breadth & thickness	31	x	32	31	x	32			
" Angle on ditto	31	x	32	31	x	32			
" Tie Plates									
" Deck, Material and thickness	Wood			Steel					
Bridge Deck Stringer Plate, br'dth & thickness	46	x	50	46	x	50			
" Angle on ditto	52	x	54	52	x	54			
" Tie Plates									
" Deck, Material and thickness	Steel			Steel					
Forecastle Deck Stringer Plate, br'dth & th'kns	44	x	32	44	x	32			
" Angle on ditto	31	x	43	31	x	43			
" Tie Plates									
" Deck, Material and thickness	Steel			Steel					

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing brdth. & thickness. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. & spacing brdth. & thickness. WEB-FRAMES, In After Body, No. and spacing brdth. & thickness. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D* Table 22. Speed. Main-Piece, diameter at head. at heel. RUDDER, how constructed. Thickness of Plates or Single Plate. Can the Rudder be unshipped afloat? Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? Are the outside Plates doubled two spaces of Frames in length? Are the Sluice Valves and Watertight Doors in efficient working order? PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. Ordinary or jogged? RIVETING. BUTTS. IF LAPPED. Does plating 66 in thickness. Upper deck stringer plate at bridge ends increased to 75. Strakes attaching to sternpost are of midship thickness. Upper Deck Butts, riveted for Full length amidship. Stringer Plate Straps, single, double or overlapped for length amidship. Second Deck Butts, riveted for length amidship. Stringer Plate Straps, single or overlapped for length amidship. FRAMES extend in one length from to. REVERSED FRAMES on floors and frames extend from to. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of. Sails, and the following spare sails.

EQUIPMENT No. 24632 LETTER H ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwis.	qrs.	lbs.	Owts.	qrs.			
	1st Bower															
	2nd "															
	3rd "															
	4th "															
	Collective weight.															
	Stream															
	Kedge															

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower
2nd "
3rd "
4th "

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.	
	Length.	Diam.		Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	270	2														
Iron Stream Chain or Steel Wire	90	2 1/2						Cir.								

Boats 4 Steel 24'0" x 7'9" x 3'4" 1 Working boat Steering Gear, Steam Yes Steering Gear, Hand Yes
Pumps, Number One double acting Diameter of Barrel 6" State whether they are in efficient working order Yes
Windlass is Steam Capstan
Engine Room Skylights.—How constructed? Plate & angles What arrangements for deadlights in bad weather? Fixed lights
Coal Bunker Openings.—How constructed? Plate & angles How are lids secured? Battened Height above deck? 18"
Number of Scuppers, and numbers and dimensions of Breeding Ports, &c. 5 Each Side 3'0" x 1'7"
Ceiling in Holds, thickness and material 2 1/2" Plywood Cargo Battens, thickness and material 6" x 2" white pine
Cargo Hatchways.—How formed? Plate & angles Hatches, If strong and efficient? Yes
State size No. 1 Hatch (Forward) 22'0" x 18'0" No. 2 Hatch 24'0" x 18'0" No. 3 Hatch 10'0" x 17'0" No. 4 Hatch 18'0" x 24'0" 7'5"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1. 4 Shifting beams, No. 2. 3 beams, No. 3. One beam, No. 4. 4 beams, No. 5 hatch 2 beams, No. of Breasthooks on longitudinal No. of Crutches 12'0" x 18'0"
Bulwarks, height above deck and description 4'2" Steel plating Main Rail, material and size 6" x 3 1/2" x 3" B.A. supported by plates of same size
The foregoing is a correct description.
Builder's Signature (here only) Surveyor's Signature J. H. Hudson Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) June 22/23.7 July 1/21 20/1922.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed
Is the riveted work properly closed? Yes: as far as can be seen
Are the liners between the frames and plates solid single pieces of continuous plating Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes: as far as can be seen
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? as far as seen Do any rivets break into or through the seams or butts of the plating? a few
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Good
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Good

General Remarks (State quality of workmanship, &c.) Workmanship appears to be of good quality throughout. The fore and aft peak tanks, settling tanks and the double bottom tanks now examined, tested in accordance with the Rules & found satisfactory. The requirements of Section 4 of the Rules for 12'5" not built under curve, have been complied with & found satisfactory. The shell plating has not been drilled. The thicknesses being taken from plate edges. Double bottom tanks No. 1, 2 & 3 and the fore and aft peak tanks have been fitted for oil fuel and all the requirements of Section 4 of the Rules have been complied with & found satisfactory. For particulars of Survey field for Class T.S.S. No. 3 see Report & attached hereto. The vessel is in no opinion eligible for the Record of S.S. No. 3. No. 6-22 in the Register Book subject to cables and anchors being verified and any deficiencies made good at the earliest opportunity. This is a liner vessel to the St. Madaguel. Now Lillian
NOTE: Deck tank now disengaged with in this vessel. Centre line bulkhead cut & one hatch 10'0" x 17'0" of plate & angles now fitted. Coaming plate 18" above deck. 50" thick.

Witness: Cement: Sub. sig. Approve plans attached hereto.
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee \$1000.00
Special Survey Fee \$1000.00
Travelling Expenses, if any \$
Fees applied for, AUG 25 1922 at N.Y.
Received by me. 15/9/22
Certificate to be sent to New York Date of issue 15/9/22
State whether the Vessel has been built under Special Survey No.
I am of opinion this Vessel should be Classed 100. A. Longitudinal Framing
With, or without Freeboard, as condition of Class Without
Surveyor to Lloyd's Register of Shipping. J. H. Hudson

Committee's Minute NEW York AUG 25 1922
Character assigned See attached Report N.N. 3609

The Surveyors are requested not to write on or below the Committee's Minute.

S/S "Elizabeth" &
"Maconet"

attachments, etc., to be entered in their
 Foundation $\frac{2}{3}$
 aming, etc., on the first page.
 1000-20143

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

3,17.—T.

used have been complied with & found satisfactory. In particular of value field of Clark T.S.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26 ft., R.Q.D. ✓ ft., Bridge 98 ft., Forecastle 37.5 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers & beams (this information is to be given as it should appear in the Register Book) One deck, Steel. Web frames: Longitudinal Framing
Official No. 218P16 ; Signal Letters L.S.P.B. State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, Frame 14-22. 22 to 30	89.7 1/2	168	Fore peak tank, Frame 70 to forward	19.0	78
Double bottom, under Engines and Boilers,			After peak tank, " 9 to aft	27.9	282
Double bottom, if under Engines only, F.W. 31-36	20.4	92	Deep tank, aft,		
Double bottom, if under Boilers only, Dry tank			Deep tank, forward, Disposed with within vessel.		
Double bottom, forward, 40-54 & 54 to 69	142.4	406.4	Other tanks, if fitted, Settling tank		89.2
Total capacity of double bottom		666.4	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. State whether the above have been tested as required by the Rules.

Order for Special Survey No.

Date

No. 3465 in builder's yard.

DATES of Surveys held while building

1922. June 26, 27, 28. July 1st, 3rd, 5th, 46th

Surveyor's Signature

J. Hudson

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Total No. of Visits 7

Lloyd's Register Foundation