

WEB FRAMES.		Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.
WEB-FRAMES, In Fore Body, No. and spacing		3	13 1/2 98	3	13 1/2 98
" " " brdth. & thickness		24	50	24	50
" " " No. of Side Stringers " "		3	24 3/4	3	24 3/4
WEB-FRAMES, In E. & B. Space, No. & spacing		1	26 1/2	1	26 1/2
" " " brdth. & thickness		24	42	24	42
WEB-FRAMES, In After Body, No. and spacing					
" " " brdth. & thickness		none	4000		
" " " No. of Side Stringers " "					
" " " Size of Face Angles to Web-Frames.....		6	3 1/2 44	6	3 1/2 44
BRACKET PLATES to Stringers between Web-Frames, depth and thickness.....					

BULKHEADS.	Number.		Thickness.	STIFFENERS.				Single or Double Frames.	Height up, state deck.
	Vessel.	Per Rule.		Horizontal.		Vertical.			
			Inches.	Size.	Spacing.	Size.	Spacing.		
W.T. BULKHEADS	5	5	32-36	9 1/2	9 1/2 36 5	24	5 1/2 5	upper.	
Engine room			32-38			9 1/2 36 4	24	5 1/2 4	
Banker			32-40			9 1/2 36 3	24	5 1/2 3	
See hull 125			32-40			9 1/2 36 3	24	5 1/2 3	
COLLISION PARTITION			32-40			9 1/2 36 3	24	5 1/2 3	
NON-T. BULKHEAD			32-40			9 1/2 36 3	24	5 1/2 3	
LONGITUDINAL			32-40			9 1/2 36 3	24	5 1/2 3	

Are the outside Plates doubled two spaces of Frames in length? *no, brackets in line.*

Are the Staircase Valves and Watertight Doors in efficient working order? *yes.*

FORGINGS or CASTINGS, &c.			
KEEL, Bar, depth and thickness		4 1/2	
STEM, moulding and thickness	rolled bar	19 1/2 x 2 1/2	
STERN-POST for Rudder do. do.	Castings	8 1/2 x 6 1/2	8 1/2
" " for Propeller		19 1/2 x 6 1/2	19 1/2 x 6 1/2
RUDDER-A x D	Table 22. Speed	10 knots.	103 1/2 x 2 1/2 8
" Main-Piece, diameter at head		8	8
" " " at heel		6	6

RUDDER, how constructed	<i>Forging with Arms Shrink on and Keyed.</i>
" Thickness of Plates or Single Plate	<i>1 1/4</i>
Can the Rudder be unshipped afloat?	<i>yes.</i>

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.? *Open hearth steel.*

Steel plates by *South Durham S. & C. Co.* Castings by *Cargo Steel, Dorman Long & Co.* Castings by *Palmer S. & C. Co.*

Has the Steel been tested as required by the Rules? *yes.*

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or joggled? <i>ordinary</i>				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Diam.	Spacing or to cr.			Diam.	Spacing or to cr.		Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL.....	45	90	64	64	45	90	double	6	1	4	4 R. for 1/4 L.	1 1/2	4 1/2			16	3/4		
GARBOARD or A Strake	66	56	48	56-46	66	56		5 1/2	1/8	3 1/2	2 R.	1/8	3 1/2			9	full		
State actual thickness in wa. of Double Bottom.	B	66	56	52	56-46	66	56												
C	66	56	42	68-46	66	56													
D	66	56	48	56-46	66	56													
E	62	56	42	56-46	62	56													
F	60	56	42	56-46	60	56													
G	60	56	42	56-46	60	56													
H	60	56	42	56-46	60	56													
J	60	56	42	42	60	56													
U.D. SHEER	K	45	56	42	42	45	56												
L	53	60			47	60													
B.D. SHEER	M	43	66		45	64					4 R.		3 1/2			12			
N																			
O																			
P																			
Q																			
R																			
S																			
T																			
U																			
V																			
W																			
THICKNESS OF SHEER STRAKE	45	80			45	80	Single	3	1/4	4	4 R.	1	4 1/2			14	full		
CLEAR OF LONG BRIDGE	60	56			60	56	double	6	1	4	2 R.	1/8	3 1/2			9			
DO. OF STRAKE BELOW																			
DBLG. of Flat Plate Keel																			
" " Sheerstrakes																			
Length and thickness.																			
POOP SIDES				36		36	Single	3	1/4	3	2 R.	1/4	2 1/2			5	full		
SHORT BRIDGE SIDES																			
FORECASTLE SIDES			38			38		3											

* Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck	Butts, 4 R. riveted for	<i>Half</i>	length amidship.	Butts of Side Stringers	<i>yes</i>	riveted.
Stringer Plate	Straps, single, double or overlapped for	<i>full</i>	length amidship.	" Tie Plates	<i>yes</i>	riveted.
Second Deck	Butts, 3 R. riveted for	<i>full</i>	length amidship.	Inner Bottom Plating, riveting of Edges	<i>2 R. 2 L. R.</i>	Butts <i>2 R. 2 L. R.</i>
Stringer Plate	Straps, single or overlapped for	<i>full</i>	length amidship.	Centre Girder Butts, 3 R.	riveted.	Keelson Butts, <i>yes</i>
				Frames, riveted through Plates with	<i>1/8</i>	in. Rivets, about <i>6</i> apart.
				Rivets, state whether Iron or Steel	<i>iron.</i>	

FRAMES extend in one length from *Middle line to margin and from there to upper & bridge decks to alternately* State if ordinary or joggled *joggled where no brdth, ordinary elsewhere, (machines braked)*

REVERSED FRAMES on floors and frames extend from *middle line to margin.* State if ordinary or joggled *joggled*

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore	<i>Steel</i>	<i>54-6</i>	<i>20 x 36</i>	<i>18 x 32</i>	<i>16 x 36</i>	<i>15 x 36</i>	<i>2</i>	<i>none</i>	<i>Single</i>	<i>double & double</i>
	Main										
	Mizen										
Bowprit											
Topmasts, Yards and Remainder of Spars											
Rigging, Material and Size, Shrouds	<i>Steel wire 4"</i>										
Sails.	<i>none</i>	Suit of									

Stay *Steel wire 4" and 3 1/2"*

Sails, and the following spare sails

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.91 ft., R.Q.D. ft., Bridge 98.0 ft., Forecastle 28 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *no.*

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) *1.08 (steel)*

Official No. *143,201*; Signal Letters *no.* State if Machinery is fitted aft *no.*

How are the surfaces preserved from oxidation? Inside *Cement in double bottom tanks, paint elsewhere.* 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,	95.95	226	Fore peak tank,	20.0	11
Double bottom, under Engines and Boilers,	38.49	133	After peak tank,	20.0	12
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	142.91	390	Other tanks, if fitted,		
Total capacity of double bottom,		749	(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 *YES.*

Order for Special Survey No. *5319*

Date *18.12.17*

No. *281* in builder's yard.

DATES OF SURVEYS held while building

1918. June 4, 26. July 1, 9, 12, 24. Aug 9, 22, 26, 29, 30. Sept 5, 12, 21, 24. Oct 10, 14, 17, 18, 21, 22, 23, 24. Nov 20, 25, 26, 30. Dec 9, 17, 19, 20, 23, 31. Jan 6, 9, 14, 29, 30. Feb 4, 7, 14, 15, 19, 21, 22, 25, 28. Mar 1, 8, 11, 14, 17, 19. Apr 1, 8, 10, 11, 15, 16, 24. May 1, 5, 7.

Total No. of Visits

Surveyor's Signature

E. P. Cusshall.

Lloyd's Register Foundation