

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.....

Inches in Ship.

Inches in Ship.

Inches per Rule, Or as App.

Inches per Rule, Or as App.

FORGINGS or CASTINGS.

KEEL, ~~Var.~~ depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER—A×D" Table 22. Speed

Main-Piece, diameter at head

at heel

Inches in Ship

Inches per Rule, Or as Approved.

BULKHEADS.

Number.

Thickness.

STIFFENERS.

Single or Double Frames.

Height up, state deck.

Vessel.

Per Rule.

Inches.

Horizontal.

Vertical.

Inches.

Inches.

Inches.

W.T.BULKHEADS

1

2

3

1

1

LONGITUDINAL.

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.

Breadth.

Thickness.

Forward.

Aft.

Breadth.

Thickness.

FLAT PLATE KEEL.....

GARBOARD OF A Strake

State actual thickness in way of Double Bottom.

D

E

F

G

H

J

K

L

M

N

O

P

Q

R

S

T

THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DELG. OF Flat Plate Keel

Sheerstrakes

Length and thickness.

POOP SIDES.....

SHORT BRIDGE SIDES...

FORECASTLE SIDES.....

Edges

Double or Treble and for what Length.

RIVETS.

DIAM.

SPACING

BREADTH

THICKNESS

IF LAPPED.

Ordinary or Joggled?

Ordinary

Double or Treble and for what Length.

RIVETS.

DIAM.

SPACING

BREADTH

THICKNESS

IF LAPPED.

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

Upper Deck

Stringer Plate

Second Deck

Stringer Plate

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.

Material.

Total Length.

DIAMETER AND THICKNESS.

No. of Plates in round.

ANGLES.

RIVETING.

Fore

Main

Bottom

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

At Partners.

Heel.

Head.

Number.

Size.

Seams.

Butts.

Butts of Side Stringers

Tie Plates

Inner Bottom Plating, riveting of Edges

Centre Girder Butts,

Frames, riveted through Plates with

Rivets, state whether Iron or Steel

State if ordinary or joggled

State if ordinary or joggled

Butts

Edges

Keelson Butts,

in. Rivets, about

1/200

Ordinary

Ordinary

EQUIPMENT				ANCHORS.				TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS															
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK	WEIGHT OF STOCK	TEST, PER CERTIFICATE				WEIGHT REQUIRED				Description of Anchor				Makers.				Where and when tested and Superintendent.			
		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.			
21307	1st Bower	70	3	7	30	5	0	0	70	0	0	70	0	0	70	0	0	70	0	0			
21315	2nd "	70	1	14	30	5	0	0	70	0	0	70	0	0	70	0	0	70	0	0			
76577	3rd "	60	1	14	30	5	0	0	70	0	0	70	0	0	70	0	0	70	0	0			
	4th "																						
	Collective weight.	201	2	7					198	0	0												
3004 A	Stream	12	1	0	NOT GIVEN				14	1	3	14	12	0	0	10	0	0	10	0	0		
3009 A	Kedge	6	0	12					8	7	2	0	6	0	0								
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.																							
HAWERS AND WARPS.																							
Boats Two 24'0" Lifeboats—One 20'0" dinghy and 13'0" dinghy. One 20'0" motor boat. Steering Gear, Steam Donkin & Co. Patent Steering Gear, Hand None																							
Pumps, Number One Siro pump to fore peak tank Diameter of Barrel State whether they are in efficient working order Yes																							
Windlass is Emerson Walker & Thompson Spgs Capstan Clarke Chapman & Co.																							
Engine Room Skylights.—How constructed? Of Brass What arrangements for deadlights in bad weather? Steel plate & bullet proof																							
Coal Bunker Openings.—How constructed? None How are lids secured? Height above deck? "																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 scuppers on side 7 freeing ports on side 3'0" x 1'6" oval																							
Ceiling in Hold, thickness and material. 2 1/2" pine Cargo Batts, thickness and material 6 x 2 N.W.																							
Cargo Hatchways.—How formed? Ribs and angles Hatches, If strong and efficient? Yes																							
State size No. 1 Hatch (Forward) 6 1/2 Hatches as No. 3 Hatch No. 3 Hatch No. 4 Hatch																							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch																							
Bulwarks, height above deck and description 45' 4 1/2 ft. No. of Breasthooks 9 and deck No. of Crutches 222																							
The foregoing is a correct description. SHORT BROTHERS, LIMITED Main Rail, material and size 6 1/2 x 3 x 40 and angles																							
Builder's Signature (here only) George A. Short Surveyor's Signature L. S. Richards 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)																							
The 1st and 2nd letters dated 1917 May 9th 1916 to 20th 1917																							
Workmanship. Are the butts of plating planed or otherwise fitted? Planed and overlapped																							
Is the riveted work properly closed? Yes																							
Are the liners between the frames and plates solid single pieces? Yes																							
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes																							
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes																							
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 Satisfactory																							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes																							
State results of tests Satisfactory																							
General Remarks (State quality of workmanship, &c.) The vessel has been built in accordance with the approved plans. The scantlings letters dated as stated above and otherwise in accordance with the rules for two class contemplated. The angles on the work and tests carried by the specifications and drawings as well as the alterations and additions subsequently approved by the Surveyor have been carried out. The materials and workmanship are good. All the oil compartments, oil fuel oil tanks, ballast tanks, &c. have been tested as required by the rules and found satisfactory.																							
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 £ 20 SEP 1897																							
Special Survey Fee... £ 250 - - - Received by me 26																							
Travelling Expenses, if any £ 9/10/17																							
State whether the Vessel has been built under Special Survey Yes																							
I am of opinion this Vessel should be Classed + 100 A.1 For Government Service "Carrying Petroleum in bulk"																							
With, or without Freeboard, as condition of Class "Conditional Exemption" L.A.C.P. WITH FREEBOARD																							
Committee's Minute TUE - 20 OCT. 1917																							
Character assigned For Government Service																							
Carrying petroleum in bulk																							
Filled for oil fuel 9.17.1917																							
above 150° F.																							
Lloyd's																							

PARTICULARS OF LONGITUDINAL FRAMING.

GENERAL R

FRAMING.			AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.			Rivets in Brackets to Bulkheads.		
			In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.			Rivets in Brackets to Bulkheads.		
			Ins.			Ins.			Ins.			Ins.			Diam. Spacing.			Number. Diameter.		
			Ins.			Ins.			Ins.			Ins.			Inches.			Inches.		
Framing of $\Sigma, L \text{ and } C$																				
Frames in Bridge 'tween Decks ...																				
Frames from Uppermost Continuous Deck																				
Framing from Awning, Shelter or Upper Deck to Margin Plate.																				
No. 1			6 3 38			6 3 38			6 3 38			6 3 38			7/8 5 1/2			6 7/8		
No. 2			6 3 40			6 3 40			6 3 40			6 3 40			-			6 7/8		
No. 3			MAIN DECK			MAIN DECK			MAIN DECK			MAIN DECK			7/8 4 3/8			7 7/8		
No. 4			8 3 40			8 3 40			7 1/2 3 40			7 1/2 3 40			-			7 7/8		
No. 5			8 3 40			8 3 40			7 1/2 3 40			7 1/2 3 40			5 1/4			8 7/8		
No. 6			8 3 40			8 3 40			7 1/2 3 40			7 1/2 3 40			-			8 7/8		
No. 7			8 3 40			8 3 40			7 1/2 3 40			7 1/2 3 40			-			8 7/8		
No. 8			8 3 40			8 3 40			8 3 40			8 3 40			-			8 7/8		
No. 9			8 3 48			8 3 48			8 3 48			8 3 48			5 1/4			14 7/8		
No. 10			9 3 45			9 3 45			9 3 44			9 3 44			-			10 7/8		
No. 11			12 3 50			12 3 50			12 3 50			12 3 50			5 1/4			10 7/8		
No. 12			0			0			0			0			-			10 7/8		
No. 13			-			-			-			-			-			10 7/8		
No. 14			-			-			-			-			-			10 7/8		
No. 15			-			-			-			-			-			10 7/8		
No. 16			-			-			-			-			-			10 7/8		
No. 17			26			-			26			-			-			-		
Spacing of Longitudinal Frames			Amidships			At Ends			Amidships			At Ends			Amidships			At Ends		
Double Bottoms			Tank Top Longitudinals			Bottom			Amidships			At Ends			Amidships			At Ends		
Bottom			6 3 38			6 3 44			6 3 38			6 3 44			7/8 5 1/2			6 7/8		
Bottom			6 3 44			6 3 44			6 3 44			6 3 44			7/8 4 3/8			6 7/8		
Spacing of Longitudinal Frames			30			30			30			30			-			-		
Transverses.																				
In Bridge			Depth and Thickness			FRAMING			FRAMING			FRAMING			FRAMING					
'tween Decks			Face Angles			15 38			15 38			15 38			15 38					
Lugs to Shell			4 3 1/2 40			4 3 1/2 40			4 3 1/2 40			4 3 1/2 40			7/8 4 3/8					
In Awning, Shelter or Upper 'tween Decks.			Depth and Thickness			22 42			22 42			22 42			22 42					
Face Angles			3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40			7/8 4 3/8					
Lugs to Shell			5 3 1/2 44			5 3 1/2 44			5 3 1/2 44			5 3 1/2 44			7/8 4 3/8					
In Hold.			Depth and Thickness			6 6 42			6 6 42			6 6 42			6 6 42					
Face Angles			8 9			8 9			8 9			8 9			8 9					
Lugs to Shell			8 9			8 9			8 9			8 9			8 9					
Brackets			8 9			8 9			8 9			8 9			8 9					
Spacing of Transverse Frames			8 9			8 9			8 9			8 9			8 9					
State if jogged or liners.																				
Longitudinal Beams of $\Sigma, L \text{ and } C$			Bridge Deck			FRAMING			FRAMING			FRAMING			FRAMING					
Upper			6 3 32 1/2			6 3 32 1/2			5 1/2 3 36			5 1/2 3 36			30 31					
Second			6 3 40			6 3 40			6 3 40			6 3 40			25 1/2					
Third			-			-			-			-			-					

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

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.

150,10,11.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 46.0 ft., R.Q.D. ✓ ft., Bridge 106.5 ft., Forecastle 38.5 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 of Beams (this information is to be given as should appear in the Register Book). 2 One Pl. 2 Two Bys. Long Framing & Web Frames

Official No. 140348; Signal Letters ✓ State if Machinery is fitted aft No Outside PAINT

How are the surfaces preserved from oxidation? Inside CEMENT, PAINT AND OIL

PARTICULARS OF WATER BALLAST.			State whether the Double bottom is constructed on the cellular system or with girders on floors.		
Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	-	48
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	-	39.
Double bottom, if under Engines only,	28.0	69	Deep tank, aft,	4.0	119
Double bottom, if under Boilers only,	40.0	79	Deep tank, forward,	-	98
Double bottom, forward,	-	-	Other tanks, if fitted,	17.6 inch	2304
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		
State whether the above have been tested as required by the Rules.			Yes.		

Order for Special Survey No. 5242

Date 20.6.16

No. 410 in builder's yard.

DATES OF SURVEYS held while building

22 June 1916 to 11 Septbr. 1917

215 visits.

Surveyor's Signature

J. S. Kishner

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Total No. of Visits

Lloyd's Register Foundation