





WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB FRAMES, In E. & B. Space, No. and spacing. WEB FRAMES, In After Body, No. and spacing. No. of Side Stringers. Size of Face Angles to Web Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up state deck.

W.T. BULKHEADS. 70 UPPER DK 39-45 10. 2nd DK 46 8. COLLISION 73-76. PARTITION 78-80. LONGITUDINAL 81-82.

Are the outside Plates doubled two spaces of Frames in length? Are the Stairs and Watertight Doors in efficient working order?

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS.

FLAT PLATE KEEL. GARBORD OF A Strake. State actual thickness in way of Double Bottom.

THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW. DBLG. of Flat Plate Keel. Length and thickness.

POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES.

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. Lower Masts. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 40281. LETTER at. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.

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.

19844 1st Bower. 19843 2nd. 19845 3rd. Collective weight. 46631 Stream. 46742 Kedge.

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

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. Length. Cir. Fatigue. Ins. Fatigue. Cir. Fatigue.

48931. 48947. 48948.

Boats 2 Lifeboats (Steel) 26'0". 2 others = 20'0". Steering Gear, Steam. Donkin & Co. Steering Gear, Hand. Crawford & Sons. Pumps, Number. Diameter of Barrel. State whether they are in efficient working order. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.

Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature (here only). Surveyor's Signature. 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).

Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks (State quality of workmanship, &c.).

The approved plans (6 in number) are enclosed which should be returned to the Newcastle Office for the construction of the duplicate vessels No. 8938894.

after completion. The vessel was placed in dry dock. The bottom was examined after being cleaned & then coated with anti-rust paint. Plans to be forwarded with Report showing vessel as built.

The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any £.

State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With or without Freeboard, as condition of Class.

Committee's Minute. Character assigned.

Lloyd's A&P. + L.M.C. 4:17 P.M. 1917. Issued for Oil tank 14:17 P.M. 1917.



Beams of

Upper

63 40 63 40 63 40 63 40 29

Transverse

Reams

12-40 4-3/4 12-40 4-3/4 18-40 5 FLANGE 18-40 5 FLANGE

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 100-5 ft., ~~R.Q.D.~~ ft., Bridge 32-33 ft., Forecastle 44-33 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 it should appear in the Register Book) 2 D. 5 1/2 x web frames. Longitudinal framing.

Official No. 140298; Signal Letters

State if Machinery is fitted aft Yes.

How are the surfaces preserved from oxidation? Inside Cement & paint (for oil spaces) Outside Paint  
In oil spaces = part cement only.

**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,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	41-3"	89	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	89	(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. 4589

Date 23.4.1915

No. 891 in builder's yard.

DATES of Surveys held while building

1915  
Mar. 10-15. Apr. 29. May 18-28. Jun. 1-8-11. Jul. 2. Oct. 27. Nov. 25. Dec. 3-8. Jan. 7-10-20-21. Feb. 9-16  
Mar. 2-7-15-28. Apr. 11-17. May 1-4-12. Jun. 5-21. Aug. 24. Sep. 7-16-28. Oct. 2-9-10-12-17-18-19-23-24-25-26  
28-30-31. Nov. 3-4-7-9-10-13-14-15-16-20. Dec. 4-7-11-20-21-29-30. Jan. 11-12-15-16-17-18-20-23-24-29. Feb. 2-6  
12. Mar. 12-19-26. Apr. 3-5-10-13-14. May 2-8-10-11-15-17.

Total No. of Visits 92

Surveyor's Signature

A. M. Smeddon

Thomas S. Shute

Lloyd's Register Foundation



# PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.			AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
			In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
			Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Inches.	Number.	Diameter.
																				Inches.
Framing of $\overline{L}$ , $\overline{L}$ $\overline{E}$ .....																				
Frames in Bridge 'tween Decks ...			7 3 1/2 40			7 3 1/2 40			7 3 1/2 40			7 3 1/2 40			Transverse framing					
Frames from Uppermost Continuous Deck			6 3 1/2 36			6 3 1/2 36			6 3 1/2 36			6 3 1/2 36			1 6				6 7/8	
			6 3 1/2 38			6 3 1/2 38			6 3 1/2 38			6 3 1/2 38			" "				" "	
			6 1/2 3 1/2 38			6 1/2 3 1/2 38			6 1/2 3 1/2 38			6 1/2 3 1/2 38			" "				7 "	
			7 1/2 3 1/2 40			7 1/2 3 1/2 40			7 1/2 3 1/2 40			7 1/2 3 1/2 40			7/8 5/4				8 "	
			8 3 1/2 40			8 3 1/2 40			8 3 1/2 40			8 3 1/2 40			" "				9 "	
			8 1/2 3 1/2 44			8 1/2 3 1/2 44			8 1/2 3 1/2 44			8 1/2 3 1/2 44			" "		4 for 8 rivets		" "	
			9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			9 3 1/2 44			" "				10 "	
			9 1/2 3 1/2 44			9 1/2 3 1/2 44			9 1/2 3 1/2 44			9 1/2 3 1/2 44			" "				" "	
			10 3 1/2 44			10 3 1/2 44			10 3 1/2 44			10 3 1/2 44			" "		3/8		" "	
			10 1/2 3 1/2 44			10 1/2 3 1/2 44			10 1/2 3 1/2 44			10 1/2 3 1/2 44			" "				" "	
			10 1/2 3 1/2 48			10 1/2 3 1/2 48			10 1/2 3 1/2 48			10 1/2 3 1/2 48			" "				" "	
			12 4 4 475 625			12 4 4 475 625			12 4 4 475 625			12 4 4 475 625			" "		4		16	
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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.

5c, 6, 12.—T.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

W1006-0036 2/3

Rpt.  
Date of  
No. in  
Reg.  
Master  
Engine  
Boiler  
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