

Received at London Office THUR. 23 AUG 1900



**PLATING.**

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				RIVETING.								
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Dimple or Treble and for what Lengths.	RIVETS.		STRAFS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Inches.	Thickness.			Diam.	Spacing or to cr.		Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.
FLAT PLATE KEEL.....	36	19	12	12	36	19	Double	6	1	4	4 R	1	3 1/2	—	14	7 1/2	—	—	
CARPASS or A Strake..	40	13	11	11	—	13	—	5 1/2	7/8	3 1/2	3 R	7/8	3 1/2	—	9	—	—	—	
State actual thickness in way of Double Bottom.	B	10	9	9	10	9	—	—	—	—	—	—	—	—	—	—	—	—	
C	11	9	9	9	11	9	—	—	—	—	—	—	—	—	—	—	—	—	
D	13	10	10	10	13	10	—	—	—	—	—	—	—	—	—	—	—	—	
E	12	10	10	10	12	10	—	—	—	—	—	—	—	—	—	—	—	—	
F	13	10	10	10	13	10	—	—	—	—	—	—	—	—	—	—	—	—	
G	11	9	9	9	11	9	—	—	—	—	—	—	—	—	—	—	—	—	
H	12	9	9	9	12	9	—	—	—	—	—	—	—	—	—	—	—	—	
J	11	9	9	9	11	9	—	—	—	—	—	—	—	—	—	—	—	—	
K	12	9	9	9	12	9	—	—	—	—	—	—	—	—	—	—	—	—	
L	11	9	9	9	11	9	—	—	—	—	—	—	—	—	—	—	—	—	
M	12	9	9	9	12	9	—	—	—	—	—	—	—	—	—	—	—	—	
N	15	9	9	9	15	9	—	6	1	4	—	1	3 1/2	—	10 1/2	3 1/4	—	—	
Sheer O	44	17	10	10	44	17	—	—	—	—	—	—	—	19	21	—	—	—	
P	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Q	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
R	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
DOUBLING OF Flat Plate Keel	Compensated for as approved																		
Length and thickness of Bilges of Sheerstrakes of Strake below	Doubled below Stringer at ends of Bridge																		
POOP SIDES	7																		
BRIDGE SIDES	7																		
FORECASTLE SIDES	7																		

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.? *Mild Steel - S. Durham & Co. Ltd.*

*Norman Long & Co.; Consell & Son Ltd.*

*Messrs. S. Durham & Co. Ltd.*

*Norman, Long & Co.*

Has the Steel been tested as required by the Rules? *Yes*

**FRAMES** extend in one length from *Middle line* to *Tank Side*, & thence to *gunwale*.

**REVERSED FRAMES** on floors and frames extend from *Middle line to Tank Side*, and thence to *upper deck*; also to *forecastle*; double in *Tank* in *machinery space*.

**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>69.3</i>	<i>20 x 7/16</i>	<i>16 x 5/16</i>	<i>✓</i>	<i>18 x 1/2</i>	<i>Two</i>	<i>✓</i>	<i>Simple</i>	<i>Double</i>
	Main .....	<i>—</i>	<i>60.9</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
	Mizen .....	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
Topmasts, Yards and Remainder of Spars	<i>Wood topmasts, telescopic.</i>										
Rigging, Material and Size	Shrouds	<i>3 1/2" gal. iron wire</i>									
Sails.	One	Suit of	<i>Iron Taps</i>								
			<i>Stays 4" gal. iron wire.</i>								
			<i>Sails, and the following spars sails</i>								

**EQUIPMENT No. 31858 LETTER M ANCHORS.**

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF CHAIN CABLE.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			
39069	1st Bower .....	445	2	0	—	—	—	39	11	1	0	445	2	0	<i>By</i>	

Correspondence.

State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

1900 - Jan. 19 (M), 20 (M), March 21 (E), July 31 (M).

Workmanship.

Are the butts of plating planed or otherwise fitted?

Planned

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 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. 23, par. 24)?

Yes

State results of tests

Good

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)?

Yes

State results of tests

Good

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

The workmanship is good, and the vessel has been constructed in accordance with the approved plans (5 in No.) which together with one Dogrips Report are attached hereto. The fore peak has been filled with water and collision bulkhead found good. The tunnel has been tested by water & found good.

Drawings

Machine section

Profile

Sections forward

Plating on string frames in EHB space

Pumping plan.

Vessel placed in dry dock previous to completion, bottom cleaned & treated.

This is a sister ship to the S.S. "Londborough"

West Hartlepool Report No. 10721.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop

27 ft., 2 Q.D. on Brook

Bridge Dk.

82 ft., F'castle

30 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)

One deck (iron), 2 tiers of frames & web frames

Official No.

113572

Signal Letters

How are the surfaces preserved from oxidation?

Inside Portland Cement & Paint 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.

Water Capacity.

Where fitted.

Length.

Water Capacity.

Double bottom, aft,

Under Engines

130

357

Fore peak tank,

Double bottom, under Engines and Boilers,

Open well under boiler

After peak tank,

Double bottom, if under Engines only,

for 16 ft.

Midship deep tank,

Double bottom, if under Boilers only,

136

374

Other tanks, if fitted

Double bottom, forward,

(If necessary, furnish further information by sketch.)

In pumping plan

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.

1799

Date

6th Feb 1900

Dates of Surveys held while building

1911 Feb 1 8 12 16 23 27 Mar 2 7 12 20 22 24 Apr 2 6 10 14 May 2 7 10 17 19 23 25 28 29 30 June 1 11 18 23 26 28 July 4 11 18 20 21 26 27 Aug 4 8 10 13 14 15 16

No.

612

in builder's yard.

Total No. of Visits

47

The amount of Entry Fee.....£

5

Special Survey Fee ...£

99

Travelling Expenses, if any £

Fees applied for,

22.8

Received by me,

22.8

Certificate to be sent to

H. Hartlepool

State whether the Vessel has been built under Special Survey

Yes

I am of opinion this Vessel should be Classed

100A1

3 dx. rule

Chas. Foxling.

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

FRI. 24 AUG 1900

Character assigned

100A1 Steel

2 mcs 8,000