

Received at London Office.....

LENGTH on Deck as per Rule	Feet. 329	Inches. 2½	BREADTH — Moulded	Feet. 47	Inches. 0¾	DEPTH, ACTUAL —Top of Floors to top of Upper Dk. Beams Do. do. do. do. Main Dk. Beams	Feet. 21	Inches. 11	No. of Decks with flat laid. one No. of Tiers of Beams two
Dimensions of Ship per Register, Length 330.5 breadth 47.25 depth 21.85 . Moulded depth, ft. 24 ins. 5 To Upper Dk. Round of Upper Dk. Beam, Actual 11½ ins.									

Form No. 1B. 9-96

PLATING.

STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES.				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.	Inches.	Diam.			Spacing or to cr.	Inches.	Spacing or to cr.		Breadth.	Thickness.	Breadth.	Thickness.	Inches.	For what Length.	
FLAT PLATE KEEL.....	36	19	12	12	36	16	Double	6	1	4	Treble full	1"	3 1/2	19	14 1/2	✓	✓				
GARBOARD OF A Strake ...	41	14	11	14	41	12	"	5 1/2	3/8	3 1/4	"	1"	3 1/2	"	"	9	Full				
State actual thickness in way of Double Bottom.	B "	53	10	9	13	53	11	"	"	"	"	"	3/8	3 1/2	"	"	"				
C "	54 1/2	11	9	13	54 1/2	12	"	"	"	"	"	"	"	"	"	"	12				
D "	50	11	9	13	50	12	"	"	"	"	"	"	"	"	"	"	9				
E "	54 1/2	12	10	10	54 1/2	12	"	"	"	"	"	"	"	"	"	"	"				
F "	46	13	10	10	46	13	"	"	"	"	"	"	"	"	"	"	12"				
G "	50 1/2	12	10	10	50 1/2	12	"	"	"	"	"	"	"	"	"	"	9-12				
H "	54	12	9	9	54	12	"	"	"	"	"	"	"	"	"	"	12				
J "	54	11	9	9	54	11	"	"	"	"	"	"	"	"	"	"	9				
K "	46	12	9	9	46	12	"	"	"	"	"	"	"	"	"	"	9-12				
L "	50 1/2	11	9	9	50 1/2	11	"	"	"	"	"	"	"	"	"	"	12				
(Sheerstrake) M "	44	13	10	10	44	13	"	"	"	"	"	"	3/4	3 1/2	19 1/2	3 1/2	12				
N "	48	10	7	7	48	10	"	"	"	"	"	"	3/8	3 1/2	"	"	9				
O "	41	11	7	7	41	11	"	"	"	"	"	"	"	"	"	"	9				
P "																					
Q "																					
R "																					
DOUBLING OF Flat Plate Keel																					
Length and thickness of Sheerstrakes.	18'-0" x 1 1/2"																				
of Strakes below																					
POOP SIDES	See N & O strakes						Proposed	Single	2 1/2	3/4	2 1/2	Double	3/4	2 1/2			5 Full				
BRIDGE SIDES								Single	2 1/2	3/4	2 1/2	Double	3/4	2 1/2			5 Full				
FORECASTLE SIDES	41	7						Single	2 1/2	3/4	2 1/2	Double	3/4	2 1/2			5 Full				
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.: <u>Barnett Iron Co., Bolton Works, Bolton, Lancs.</u>																					
South Durham, John Hill, Palmers Ltd, &c.: <u>The Lancashire Steel Co.</u>																					
Diamond Martin process																					
Has the Steel been tested as required by the Rules? <u>Yes</u>																					
Upper Deck (Butts, treble riveted for <u>3</u> length amidship.)																					
Stringer Plate (<u>Straps</u> , single, double overlapped for <u>full</u> length amidship.)																					
Middle Deck (Butts, treble riveted for <u>full</u> length amidship.)																					
Stringer Plate (Straps, single, double or overlapped for <u>full</u> length amidship.)																					
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted?																					
Inner Bottom Plating, riveting of Edges single <u>Double Butts</u> Double <u>1/2 L</u> .																					
Centre Girder Butts, <u>Treble</u> riveted <u>Keelson Butts</u> , <u>✓</u> riveted.																					
Frames, riveted through Plates with <u>7/8</u> in. Rivets, about <u>6 1/4</u> apart.																					
Rivets, state whether Iron or Steel. <u>Iron</u>																					
FRAMES extend in one length from <u>Main plates</u> to <u>Upper deck</u> <u>Bridge deck alternately</u>																					
REVERSED FRAMES on floors and frames extend from <u>Main plate to centre girder, in fore peak, to upper deck and forecastle deck alternately, and in the after peak all to upper deck.</u>																					
MASTS, SPARS, &c.																					
Material. Total Length. DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. RIVETING.																					
LOWER MASTS..... Fore <u>Steel</u> <u>7 1/2-10</u> <u>20"</u> <u>19"</u> <u>✓</u> <u>1 1/2"</u> <u>Two</u> <u>Nil</u> <u>Single Treble Double</u>																					
Main <u>Steel</u> <u>7 1/4-11</u> <u>20"</u> <u>16"</u> <u>✓</u> <u>1 1/2"</u> <u>Two</u> <u>"</u> <u>Single " "</u>																					
Mizen.....																					
Bowsprit ✓																					
Topmasts, Yards and Remainder of Spars ✓																					
Rigging, Material and Size, Shrouds <u>3/4 steel rope</u> Stays <u>3 3/4 + 2 1/2 steel rope</u>																					
Sails, One. <u>Four staysail</u> Suit of <u>✓</u> Sails, and the following spare sails <u>Nil</u>																					
EQUIPMENT NO. <u>35497 LETTER V</u> <u>Anchor</u> ANCHORS.																					
Number of Certificate. Anchors. WEIGHT EX STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REQUIRED BY TABLE 22. Description of Anchor. Makers. Where and when tested and Superintendent.																					
6977 1st Bower ... <																					

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

23-1-05 M, 23-1-05 M, 20-2-05 M. 14-3-05 E, 11-8-05 M.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed

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? *Very 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. Satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes State results of tests: Satisfactory

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

General Remarks (State quality of workmanship, etc.)
This steel screw steamer has been built in accordance with the approved plans, the Secretary's letters & generally in conformity with the rules, and the material & workmanship throughout are good, enclosed herewith are the approved plans.

She is a sister vessel to the same builders s/s Hornsea. Report N^o 48057
4 s/s "Darenstone" Report N^o 49325.

The approved midship section & profile were forwarded to London on the 13th inst. with the plans of the g/s 132 same Builders.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29 ft., R.Q.D. or Break ☒ ft., Bridge Dk. 168 ft., F'castle 70 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). 1 Deck (part iron, part steel) 2 tiers of beams + deep framing 3 Dr rule
Official No. 122839; Signal Letters B

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with g'rders on floors.

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	108	266	Fore peak tank,	-	-
Double bottom, under Engines and Boilers,	38	115	After peak tank,	12	44
Double bottom, if under Engines only,	-	-	Midship deep tank,	-	-
Double bottom, if under Boilers only,	-	-	Other tanks, if fitted,	-	-
Double bottom, forward,	136	381	(If necessary, furnish further information by sketch.)	-	-

* The wells are not to be included in the lengths of the tanks

762 State whether the above have been tested as required by the Rules.....Yes

Order for Special Survey No.	Dates of Surveys	Location	Total No. of Visits
2613	1905 June 10, 16, 19, 20, 22, 23, 27, July 5, 21, 24, 25, 27, 28, Aug. 24, 28, 29, 30, 31, 1905 21, 30, Sept. 1, 4, 5, 7, 11, 14, 15, 20, 22, 23, 25, 27, 28, Oct. 2, 3, 5, 6, 9, 12, 16, 17, 19, 20, 27, 31, Nov. 3, 6, 7, 8, 11, 15, 20, 21, 24, 27, 29, Dec. 1, 4, 5, 6, 8, 11, 15, 17, 19, 21, 29, 1906 Jan. 28, 29, 30, 31, Feb. 2, 3, 5, 7	in builder's yard	86

The amount of Entry Fee £ 5 : : : Fees applied for, 14 FEB 1906

Special Survey Fee £ 98 : 14 : 6 Received by me,

Travelling Expenses, if any £ : : : 2012 1806

Certificate to be sent to Newcastle-on-Tyne

State whether the Vessel has been built under Special Survey. *Yes*
I am of opinion this Vessel should be Classed *100 A.1. steel*
With, or without Freeboard, as condition of Class *Without Freeboard*

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

Committee's Minute
Character assigned

Lloyd a 26. P. W. + Im 2. 06