

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office

On 16/7/14

State if Report is also sent on the Machinery of the Vessel

Yes.

Date of completion of report

GREENOCK

7.8.14

Port of

GREENOCK

Survey held at

Port Glasgow

Date, First Survey

23 June 1913

Last Survey

No. 16733

1914

On the (State if Single, Twin, or Triple Screw)

Single Screw Steamer

DOGRA

Rig

Schooner

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk. 4701.98

Do. of Poop 107.27

Do. of R.Q.Dk. 26.46

Do. of Bridge House 22.42

Do. of Houses on Dk. 132.37

Do. of excess of Hatchways 20.77

Do. above Crown of Engine Room 86.88

Gross Tonnage 5158.10

Less Crew Space 145.38

Less above Crown of Engine Room 86.88

TONNAGE FOR FEES 4905.84

Less Engine Room 1644.19

Navigation Spaces 68.02

Register Tonnage 3280.51

as out on Beam

Breadth (greatest moulded) 52.00

Depth, at middle of length from top of keel to top of upper deck beams at side 30.00

Transverse Number 82.00

Length on deck from fore part of stem to after part of stern post 404.92

Longitudinal Number 33203.44

Depth "d," at middle of length (See Secs. 2 & 13) 17.92

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.49

" " Long Bridge Deck Beam at side to top of keel 10.65

Destined Voyage Not Known

Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule ....	Feet. 404	Inches. 11	BREADTH— Moulded ....	Feet. 52	Inches. 0	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet. 29	Inches. 6	No. of Decks with flat laid	2
						Do. do. do. do. Second Dk. Beams	19		No. of Decks with Ribs	2

Moulded depth, ft. 38	ins. 0	To Bridge Dk.	Round of Upper Dk. Beam, Actual	13	ins.
Moulded depth, ft. 30	ins. 0	To Upper Dk.			

FRAMING.				PILLARS.			
FRAME, Angles, or E or L Bars amidships	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS, In 'tween Deck, size and spacing	Inches in Ship.	Inches in Ship.	Inches in Ship.
Do. in peaks	6	3 1/2	48	" " Hold	2 1/2	52	2 1/2
Do. in way of Double Bottoms at Solid Floors	6	3 1/2	38	" " Quarter 'tween Dks.,	4		4
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	" " in Hold			
acing of Frames from centre to centre amidships	26		26				
" " " " from 1/2 length to Collision bulkhead	26		26				
" " " " in peaks	24		24				
EVERSED FRAME, Angles	6	3 1/2	48				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40				
" " " " at intermdt. Bkts.	8 1/2		8 1/2				
AMING, depth of girder	8 1/2		8 1/2				
DOORS, depth and thickness of Floor Plate at mid-line for 1 length amidships	6.40	6.55	6.40				
" in way of Engine and Boiler Spaces	6.40	6.55	6.40				
" thickness at the ends of vessel							
" depth at 1/2 the half breadth, as per Rule							
" height extended at the Bilges							
DOORS in Cell. Double Bottoms		140					
" state if flanged (top & bottom)							
" Spacing of Solid floors	26		26				
TRE GIRDER, in Dbl. bottom, dpth. & thcknss.	43	50	43				
" " Angles, Top	One	1 1/2	60				
" " " Bottom	Two	1 1/2	60				
" " " to Floors	5	5	56				
Brackets at intermdt. frmg. width & thcknss							
E GIRDERS, number on each side & thickness	2	140	2				
" state if flanged (top and bottom)	Flanged at top						
" Angles (top and bottom)	3 1/2	3 1/2	40				
" " to Floors	3	3	40				
GIN PLATE, depth (exclusive of flange) and thickness	49	48	34				
" " Angles to Outside Plating	Flanged						
" " Floors	5	3 1/2	40				
Brackets at intermdt. frmg. width & thcknss							
Height of Outside Brackets above at bilge	25		25				
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	48	72				
" " in Engine and Boiler space	6.48	6.61	6.48				
" " Remainder in Holds		40					
S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	40				
In way of Long Bridge	6.2	3	40				
Spacing	26		26				
S, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	42				
Spacing	52		52				
S, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46				
Angles on upper edge							
Spacing	48	52	48				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	40				
Angles on upper edge							
Spacing	26		26				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	52				
Angles on upper edge							
Spacing	52	48	52				

**WEB FRAMES.**

Inches in Ship.    Inches in Ship.    Inches per Rule. Or as Approved.    Inches per Rule. Or as Approved.

**WEB-FRAMES, In Fore Body, No. and spacing**

" " " breadth & thickness

" " " No. of Side Stringers "

**WEB-FRAMES, In E. & B. Space, No. & spacing**

" " " breadth & thickness

**WEB-FRAMES, In After Body, No. and spacing**

" " " breadth & thickness

" " " No. of Side Stringers "

" " " Size of Face Angles to Web-Frames.....

**BULKHEADS.**

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

Vessel Per Rule. Horizontal. Vertical. Spacing. Spacing.

Inches. Inches. Inches. Inches. Inches. Inches. Inches. Inches. Inches. Inches.

**After Beam**

**W.T. BULKHEADS**

Deep Tank No. 54

BR. 71

BR. 94

146

**COLLISION**

**PARTITION**

**LONGITUDINAL**

Are the outside Plates doubled two spaces of Frames in length? brackets in lieu.

Are the Stairs Vales and Watertight Doors in efficient working order? yes

**FORGINGS OR CASTINGS.**

Inches in Ship.    Inches per Rule. Or as Approved.

**KEEL, Bar, depth and thickness**

**STEM, moulding and thickness**

**STERN-POST for Rudder do. do.**

" " for Propeller

**RUDDER—A x D\* Table 22. Speed**

" **Main-Piece, diameter at head**

" " " at heel

**RUDDER, how constructed**

" Thickness of Plates or Single Plate

Can the Rudder be unshipped afloat?

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.?

Hysedbridge Hysedale Dalzell Glasgow, Wallside Lancashire Port Talbot Skinningrove, Henschel Kraft Phoenix, Blechnowwerk.

Has the Steel been tested as required by the Rules?

**PLATING.**

AS IN SHIP. PER RULE OR AS APPROVED.

AMIDSHIP. FORWARD. AFT. AMIDSHIP.

Breadth. Thickness. Breadth. Thickness. Breadth. Thickness. Breadth. Thickness.

Inches. Inches. Inches. Inches. Inches. Inches. Inches. Inches.

**FLAT PLATE KEEL.....**

(If Damaged, state Rebuilding.)

**GABBOARD OF A Strake**

State actual thickness in way of Double Bottom.

B "

C "

D "

E "

F "

G "

H "

J "

K "

L "

M "

N "

O "

P "

Q "

R "

S "

T "

U "

V "

W "

**THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. OF Flat Plate Keel**

" Sheerstrakes 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**

**Butts of Side Stringers**

**Tie Plates**

**Inner Bottom Plating, riveting of Edges other single Butts**

**Centre Girder Butts, Riveted Keelson Butts,**

**Frames, riveted through Plates with**

**Rivets, state whether Iron or Steel**

**FRAMES extend in one length from middle line to tank margin thence**

**REVERSED FRAMES on floors and frames extend from**

**MASTS, SPARS, &c.**

Material. Total Length. DIAMETER AND THICKNESS. Head. No. of Plates in round. ANGLES. Riveting. Seams. Butts.

At Partners. Heel. Hounds. Head.

Fore Main Mizen.

Lower Masts.

Bowsprit.

Topmasts, Yards and Remainder of Spars.

Rigging, Material and Size, Shrouds.

Sails.

Suits of Sails, and the following spare sails.

Stays.

Lloyd's Register Foundation



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36.25 ft., R.Q.D. ft., Bridge 119.16 ft., Forecastle 45.1 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 should appear in the Register Book) 2 SKs (not)

Official No. 137392; Signal Letters ✓ State if Machinery is fitted amidships  
How are the surfaces preserved from oxidation? Inside Portland cement in KB and bilges  
Outside by paint  
coveheads enamel and paint elsewhere

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,	121.33	397	Fore peak tank,		
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,		28
Double bottom, if under Engines only,	23.83	100	Deep tank, aft,	36.83	976
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,		✓
Double bottom, forward,	184.16	628	Other tanks, if fitted,		✓
Total capacity of double bottom		1125	(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. 2737  
Date 8.11.12  
No. 659 in builder's yard.  
DATES OF SURVEYS held while building  
1913 June 23 July 22-24 Aug 6-26 Sept 2-5-9-12-18-22-24-25 Oct 1-2-6-7-8-9-10-14-15-21-22-24  
Nov 3-5-11-17-18-19-24-25 Dec 2-3-4-8-9-10-15-16-17-19-26-29  
1914 Jan 8-12-15-16-20-27 Feb 2-9-11-13-16-17-20-25 Mar 2-3-4-11-13-23-27-30-31 Apr 1-8-9-10-18-24  
22-27-30 May 1-4-5-11-12-13-18-20-21-28-29 June 2-3-5-9-10-11-12-13-15-16-17-18-20-30  
July 14-16-22-24-28-30 Aug 3  
Total No. of Visits 77

Surveyor's Signature

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