

# With or Without Disconnected Erections.

## STEEL STEAMER.

MON. SEP. 9-1912  
MON. SEP. 9-1912  
Received at London Office.

Date of completion of report 5-9-1912

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

Survey held at *Hull*

Port of *Hull*

No. 25439

On the *hopper barge*

Date, First Survey *January 10th*

Last Survey *August 28th* 1912

TONNAGE under Tonnage Deck 404.23

*J. CONSTANT, IV. N° 63*

Rig *only signal mast*

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

CLASS 100 A

Master ✓

Year of appointment

(1) As Master in service of owner of present vessel: 191  
(2) As Master of this vessel: 191

Do. of Poop 30.25

Breadth (greatest moulded) 28.00

Do. of R.Q.Dk. 7.34

Depth, at middle of length from top of keel to top of upper deck beams at side 13.42

Do. of Bridge House 16.51

Transverse Number 41.42

Do. of Forecastle 6.00

Length on deck from fore part of stem to after part of stern post 155

Do. of Houses on Dk. 26.50

Longitudinal Number 6420

Do. of excess of Hatchways 485.83

Depth "d," at middle of length (See Secs. 2 & 13) 11.54

Space 36.10

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 11.5

Crown of Room 26.50

FOR FEES 423.23

Room 228.56

Station Spaces 34.18

Tonnage 186.99

Destined Voyage *Southampton*

If Surveyed while Building, Afloat, or in Dry Dock *NA.*

TH on Deck Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
155	0		28	0		12	8	1/2	one	one

Moulded depth, ft. 13 ins. 5 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.

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

IE, Angles, or E or L Bars amidships 5 1/2 3 38 5 1/2 3 38

in peaks Angle 4 1/2 3 34 4 1/2 3 34

in way of Double Bottoms at Solid Floors 5 1/2 3 40 5 1/2 3 40

" " at intermdt. Bkts. 22 22

g of Frames from centre to centre amidships 22 22

" " length to Collision bulkhead 22 22

" " in peaks 22 22

RSSED FRAME, Angles, on Floors 3 2 1/2 30 3 2 1/2 30

in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

ING, depth of girder 15 1/2 30 15 1/2 30

RS, depth and thickness of Floor Plate at mid-line for length amidships 36 9 42 36 9 42

in way of Engine and Boiler Spaces 28 28

thickness at the ends of vessel Flat top

depth at 1/2 the half breadth, as per Rule 3 1/2 Above Base 3 1/2 Above Base

height extended at the Bilges

RS & BRACKETS in Cell Dble Bottoms

" state if flanged (top & bottom)

" Spacing

IRE GIRDER, in Dbl. bottom, dpth. & thcknss.

" Angles, Top

" " Bottom

" " to Floors

GIRDERS, number on each side & thickness

" state if flanged (top and bottom)

" Angles (top and bottom)

" " to Floors

GIN PLATE, depth (exclusive of flange) and thickness

" Angles to Outside Plating

" " Floors

" Height of Brackets above at bilge

ER BOTTOM PLATING, breadth and thickness of Middle Line Strake

" in Engine and Boiler space

" Remainder in Holds

MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge 12 Beams

In way of Long Bridge

Spacing 22 22

MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge 4 3 32 4 3 32

Spacing 44 44

BEAMS, 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

Angles on upper edge

Spacing

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

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WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
" " " " brdth. & thickness				STEM, moulding and thickness			
No. of Side Stringers " "				STERN-POST for Rudder do. do.			
WEB-FRAMES, In E. & B. Space, No. & spacing				" " " " for Propeller			
" " " " brdth. & thickness				RUDDER-A x D* Table 22. Speed 6			
WEB-FRAMES, In After Body, No. and spacing				Main-Piece, diameter at head			
" " " " brdth. & thickness				" " " " at heel			
No. of Side Stringers " "							
Size of Face Angles to Web-Frames							
BRACKET PLATES to Stringers between Web Frames, depth and thickness							
BULKHEADS.				STIFFENERS.			
Number, Thickness, Vessel, Per Rule, Inches, Size, Spacing, Single or Double Frames, Height up.				Number, Thickness, Vessel, Per Rule, Inches, Size, Spacing, Single or Double Frames, Height up.			
W.T. BULKHEADS				STIFFENERS			
COLLISION " "				STIFFENERS			
PARTITION " "				STIFFENERS			
LONGITUDINAL " "				STIFFENERS			
Are the outside Plates doubled two spaces of Frames in length?				Are the outside Plates doubled two spaces of Frames in length?			
Are the Sluice Valves and Watertight Doors in efficient working order?				Are the Sluice Valves and Watertight Doors in efficient working order?			
PLATING.				RIVETING.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
STRAKES.				EDGES.			
Breadth, Thickness, Thickness, Thickness, Breadth, Thickness.				Ordinary or jogged? Ordinary			
FLAT PLATE KEEL				Double or Triple and for what Length.			
GARBOARD or A Strake				RIVETS.			
B				STRAPS.			
C				IF LAPPED.			
D				Breadth, Thickness, Breadth, Thickness.			
Sheer				Breadth, Thickness, Breadth, Thickness.			
E				Breadth, Thickness, Breadth, Thickness.			
F				Breadth, Thickness, Breadth, Thickness.			
G				Breadth, Thickness, Breadth, Thickness.			
H				Breadth, Thickness, Breadth, Thickness.			
I				Breadth, Thickness, Breadth, Thickness.			
J				Breadth, Thickness, Breadth, Thickness.			
K				Breadth, Thickness, Breadth, Thickness.			
L				Breadth, Thickness, Breadth, Thickness.			
M				Breadth, Thickness, Breadth, Thickness.			
N				Breadth, Thickness, Breadth, Thickness.			
O				Breadth, Thickness, Breadth, Thickness.			
P				Breadth, Thickness, Breadth, Thickness.			
Q				Breadth, Thickness, Breadth, Thickness.			
R				Breadth, Thickness, Breadth, Thickness.			
S				Breadth, Thickness, Breadth, Thickness.			
T				Breadth, Thickness, Breadth, Thickness.			
U				Breadth, Thickness, Breadth, Thickness.			
V				Breadth, Thickness, Breadth, Thickness.			
W				Breadth, Thickness, Breadth, Thickness.			
at well				at well			
THICKNESS OF STRAKE				THICKNESS OF STRAKE			
DO. OF STRAKE BELOW				DO. OF STRAKE BELOW			
Data of Flat Plate Keel				Data of Flat Plate Keel			
Sheerstrakes				Sheerstrakes			
Length and thickness				Length and thickness			
POOP SIDES				POOP SIDES			
SHORT BRIDGE SIDES				SHORT BRIDGE SIDES			
FORECASTLE SIDES				FORECASTLE SIDES			
Upper Deck				Upper Deck			
Stringer Plate				Stringer Plate			
Second Deck				Second Deck			
Stringer Plate				Stringer Plate			
FRAMES extend in one length from				FRAMES extend in one length from			
REVERSED FRAMES on floors and frames extend from				REVERSED FRAMES on floors and frames extend from			
MASTS, SPARS, &c.				MASTS, SPARS, &c.			
Material, Total Length, At Partners, Head, No. of Plates in round, Number, Size, Riveting, Butts.				Material, Total Length, At Partners, Head, No. of Plates in round, Number, Size, Riveting, Butts.			
Signal				Signal			
Lower Masts				Lower Masts			
Bowsprit				Bowsprit			
Topmasts, Yards and Remainder of Spars				Topmasts, Yards and Remainder of Spars			
Rigging, Material and Size, Shrouds				Rigging, Material and Size, Shrouds			
Sails				Sails			

EQUIPMENT No. 6752				LETTER h				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				WRIGHT, EX. STOCK.				WRIGHT, EX. STOCK.				Description of Anchor.			
1st Bower				1st Bower				1st Bower				1st Bower			
2nd "				2nd "				2nd "				2nd "			
3rd "				3rd "				3rd "				3rd "			
4th "				4th "				4th "				4th "			
Collective weight				Collective weight				Collective weight				Collective weight			
Stream				Stream				Stream				Stream			
Kedge				Kedge				Kedge				Kedge			
CHAIN CABLES.				CHAIN CABLES.				CHAIN CABLES.				CHAIN CABLES.			
Length and size supplied.				Length and size supplied.				Length and size supplied.				Length and size supplied.			
Test per Certificate.				Test per Certificate.				Test per Certificate.				Test per Certificate.			
Description.				Description.				Description.				Description.			
Makers of Cables.				Makers of Cables.				Makers of Cables.				Makers of Cables.			
Where and when tested, and Superintendent.				Where and when tested, and Superintendent.				Where and when tested, and Superintendent.				Where and when tested, and Superintendent.			
Material.				Material.				Material.				Material.			
Length and Size supplied.				Length and Size supplied.				Length and Size supplied.				Length and Size supplied.			
Test of Steel Wire.				Test of Steel Wire.				Test of Steel Wire.				Test of Steel Wire.			
TOWLINE.				TOWLINE.				TOWLINE.				TOWLINE.			
HAWERS and WARPS.				HAWERS and WARPS.				HAWERS and WARPS.				HAWERS and WARPS.			
Length and Size supplied.				Length and Size supplied.				Length and Size supplied.				Length and Size supplied.			
Test of Steel Wire.				Test of Steel Wire.				Test of Steel Wire.				Test of Steel Wire.			
Boats.				Boats.				Boats.				Boats.			
Pumps.				Pumps.				Pumps.				Pumps.			
Windlass.				Windlass.				Windlass.				Windlass.			
Engine Room Skylights.				Engine Room Skylights.				Engine Room Skylights.				Engine Room Skylights.			
Coal Bunker Openings.				Coal Bunker Openings.				Coal Bunker Openings.				Coal Bunker Openings.			
Number of Scuppers.				Number of Scuppers.				Number of Scuppers.				Number of Scuppers.			
Ceiling in Holds.				Ceiling in Holds.				Ceiling in Holds.				Ceiling in Holds.			
Cargo Hatchways.				Cargo Hatchways.				Cargo Hatchways.				Cargo Hatchways.			
State size No. 1 Hatch (Forward).				State size No. 1 Hatch (Forward).				State size No. 1 Hatch (Forward).				State size No. 1 Hatch (Forward).			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.				Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.				Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.				Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.			
Bulwarks, height above deck and description.				Bulwarks, height above deck and description.				Bulwarks, height above deck and description.				Bulwarks, height above deck and description.			
The foregoing is a correct description.				The foregoing is a correct description.				The foregoing is a correct description.				The foregoing is a correct description.			
Builder's Signature				Builder's Signature				Builder's Signature				Builder's Signature			
Correspondence.				Correspondence.				Correspondence.				Correspondence.			
Workmanship.				Workmanship.				Workmanship.				Workmanship.			
Is the riveted work properly closed?				Is the riveted work properly closed?				Is the riveted work properly closed?				Is the riveted work properly closed?			
Are the liners between the frames and plates solid single pieces?				Are the liners between the frames and plates solid single pieces?				Are the liners between the frames and plates solid single pieces?				Are the liners between the frames and plates solid single pieces?			
to plate, &c., conform well to each other?				to plate, &c., conform well to each other?				to plate, &c., conform well to each other?				to plate, &c., conform well to each other?			
from the faying surfaces?				from the faying surfaces?				from the faying surfaces?				from the faying surfaces?			
Are the butts of Plating, Stringers, &c., properly shifted and strapped?				Are the butts of Plating, Stringers, &c., properly shifted and strapped?				Are the butts of Plating, Stringers, &c., properly shifted and strapped?				Are the butts of Plating, Stringers, &c., properly shifted and strapped?			
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?				Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?				Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?				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)?				Have all the gutterways 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)?				Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?			
General Remarks (State quality of workmanship, &c.)				General Remarks (State quality of workmanship, &c.)				General Remarks (State quality of workmanship, &c.)				General Remarks (State quality of workmanship, &c.)			
Please note the change in the vessel's name.				Please note the change in the vessel's name.				Please note the change in the vessel's name.				Please note the change in the vessel's name.			
The Surveyor should state the Number of Report and Name of any Sister Vessel.				The Surveyor should state the Number of Report and Name of any Sister Vessel.				The Surveyor should state the Number of Report and Name of any Sister Vessel.				The Surveyor should state the Number of Report and Name of any Sister Vessel.			
The amount of Entry Fee				The amount of Entry Fee				The amount of Entry Fee				The amount of Entry Fee			
Special Survey Fee				Special Survey Fee				Special Survey Fee				Special Survey Fee			
Travelling Expenses, if any				Travelling Expenses, if any				Travelling Expenses, if any				Travelling Expenses, if any			
State whether the Vessel has been built under Special Survey				State whether the Vessel has been built under Special Survey				State whether the Vessel has been built under Special Survey				State whether the Vessel has been built under Special Survey			
I am of opinion this Vessel should be Classed				I am of opinion this Vessel should be Classed				I am of opinion this Vessel should be Classed				I am of opinion this Vessel should be Classed			
With, or without Freeboard, as condition of Class				With, or without Freeboard, as condition of Class				With, or without Freeboard, as condition of Class				With, or without Freeboard, as condition of Class			
Committee's Minute				Committee's Minute				Committee's Minute				Committee's Minute			
Character assigned				Character assigned				Character assigned				Character assigned			



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 56 ft., Bridge ☒ ft., Forecastle 40 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 (ste.)

Official No. ☒; Signal Letters ☒. State if Machinery is fitted aft yes  
How are the surfaces preserved from oxidation? Inside cement & paint Outside paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. no

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	/	/	Fore peak tank,	✓	98
Double bottom, under Engines and Boilers,			After peak tank,	✓	33
Double bottom, if under Engines only,			Deep tank, aft,	✓	
Double bottom, if under Boilers only,			Deep tank, forward,	✓	
Double bottom, forward,			Other tanks, if fitted,	✓	
Total capacity of double bottom			(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. 1920

Date 12th January 1912

No. 584 in builder's yard.

DATES of Surveys held while building

1912: Jan. 10. 18. Feb. 17. Mar. 5. 6. 14. 20. 28. Apr. 15. May 1. 8. 16. 18. 24. 29. Jun. 1. 4. 5. 8. 14. 17. 19. 21. 27. July 3. 8. 20. 22. 24. 27. 29. Aug. 2. 13. 28.

Total No. of Visits 34

Surveyor's Signature

G. Demarest & F. C. Smith

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