

1 or 2 Dks., R.Q.Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

No. 55857

14 DEC 1908

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

Date of completion of Report

Date, First Survey

Port of

Last Survey

Rig

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

Residence

Port belonging to

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Survey held at

On the

Tonnage under

Tonnage Deck

Do. of Poop

Do. of Raised Or

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

LENGTH on Deck as

per Rule

BREADTH

Moulded

DEPTH, ACTUAL

Top of Floors to top of Main

Deck Beams

No. of Decks with Flat laid

No. of Tiers of Beams

Dimensions of Ship per Register, Length,

breadth,

depth,

Moulded Depth,

Round of Beam, Actual

ins.

FRAMING.

FRAME, Angles, E or L Bars, for length

amidships

Do. for at each end

Do. in way of Double Bottoms at Solid Floors

at intermdt. Bkts.

spacing of Frames from centre to centre

EVERSED FRAME, Angles

DEEP FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

at mid-line for length amidships

in way of Engines and Boilers

thickness at the ends of vessel

depth at the half breadth, as per Rule

height extended at the Bilges

FLOORS & BRACKETS, in Cell Dble Bottoms

state if flanged (top & bottom)

Spacing

CENTRE GIRDER, in Double Bottom, depth

and thickness

Angles, Top

Bottom

DE GIRDERS, number on each side & thickness

state if flanged (top & bottom)

Angles

MAIN PLATE, depth (exclusive of flange)

and thickness

Angles to Outside Plating

Floors

Height of Floors at the Bilges

DECK BOTTOM PLATING, breadth and

thickness of Middle Line Strake

thickness in Engine and Boiler space

Remainder in Holds

MS, Main and Raised Quarter Deck, Angle

Angle on Upper Edge

Spacing

MS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on Upper Edge

Spacing

MS, Hold, Plate or Tee Bulb

Angles on Upper Edge

Spacing

MS, Poop Deck, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on Upper Edge

Spacing

MS, Bridge or Pt. Awng. Deck, Angle,

Bulb Angle Plate, or Tee Bulb

Angles on Upper Edge

Spacing

MS, Forecastle Deck, Angle, Bulb Angle,

Plate or Tee Bulb

Angles on Upper Edge

Spacing

MS, In 'tween Decks, Size and Spacing

Hold

Quarter, 'tween Dks.,

in Hold

WEB FRAMES, In Fore Body, No. and Spacing

Brdth. & Thickness

No. of Side Stringers

WEB FRAMES, In E. & B. Space, No. and Spacing

Brdth. & Thickness

No. of Side Stringers

WEB FRAMES, In After Body, No. and Spacing

Brdth. & Thickness

No. of Side Stringers

Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plate, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

MAIN PIECE of Rudder, diameter at head

do. at heel

RUDDER, how constructed

Can the Rudder be unshipped afloat?

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercoastal Plate

Kicker Plate

Bulb Plate to Intercoastal Keelson

Horizontal Plates on Floors

Angles

SIDE KEELSON, Angles

Bulb or Plate above floors for

Intercoastal Plate for

Attached to outside plating with Angle

BILGE KEELSON, Angles

Bulb or Plate above floors for

Intercoastal Plate for

Attached to outside plating with Angle

BILGE STRINGER Angles

Bulb Plate for

Intercoastal Plate for

Attached to outside plating with Angle

SIDE STRINGER Angles

Bulb or Intercoastal Plate for

Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness

Angle on ditto

Tie Plates, outside Hatchways

Diagonal Tie Plates on Bms., No. of Pairs

Main Dk\* Iron or Steel for

R. Q. Dk\* Iron or Steel for

Wood Deck, Material & thickness

Lower Deck Stringer Plate, breadth and

thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck\* Material and thickness

Hold Stringer Plate

Angles on ditto, No.

Poop Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Bridge or Pt. Awng. Deck Stringer Plate,

breadth and thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thcknss

Angle on ditto

Tie Plates

Deck, Material and thickness

BULKHEADS.

Number.

Thickness.

STIFFENERS.

Horizontal.

Vertical.

Single or Double Frames.

Height up

W.T. BULKHEADS

PARTITION

LONGITUDINAL

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

Are the Sluice Valves and Watertight Doors in efficient working order?

Lloyd's Register

008608-008617-0325



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		RIVETS.		STRAPS.		IF LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing.	Diam.	Spacing.	Breadth.	Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL..... (If Bar Keel, state Riveting) GARBOARD OR A Strake...	41	9	8	8	8	8	8	8	double	4 1/2	3/4	3 3/8	double	3/4	2 5/8			5	full
State actual thickness in way of Double Bottom.	59	8	8	8	8	8	8	8	"	"	"	"	"	"	"	"	"	"	"
Sheer	52	10	8	8	8	8	8	8	single 2 1/2	"	"	"	"	"	"	9 3/4	10 3/4	"	"
DOUBLING OF Flat Plate Keel																			
Length and thickness of Bilges.....																			
Length and thickness of Sheerstrakes.....																			
Length and thickness of Strake below																			
POOP SIDES.....																			
RAISED QUARTER DECK SIDES.....	10		8		8														
BRIDGE SIDES.....																			
FORECASTLE SIDES.....																			
LENGTHS OF PLATING.....																			

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, outside Plating, &c.: *Consolidated Iron Co. Ltd.*

Butts, treble riveted for *full* length amidship.

Straps, single, double or overlapped for *full* length amidship.

Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? *T99*

Inner Bottom Plating, riveting of Edges *✓* Butts *✓*

Centre Girder Butts, *✓* riveted. Keelson Butts, *treble* riveted.

Frames, riveted through Plates with *3/4* in. Rivets, about *5 1/4* apart.

Rivets, state whether of Iron or Steel *Iron*

FRAMES extend in one length from *keel to gunwale*

REVERSED FRAMES on floors and frames extend from *side to side in engine room* state if ordinary or joggled *ordinary*

MASTS, SPARS, &c.										
LOWER MASTS....	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Head.		Number.	Size.	Seams.	Butts.
Fore.....	P. Pine	52-6	13							
Main.....	"	35-6	11							
Mizen.....										

Topmasts, Yards and Remainder of Spars *Red Pine masts - engine room & part of spars.*

Rigging, Material and Size, Shrouds *3/4 in. 2" steel wire* Stays *main 3/4 in. 2" steel wire*

Sails, *One suit of fore and aft* Sails and the following spare sails

Equipment No. *✓* Letter *✓* ANCHORS. Tonnage U.D.K. or Plating No. for Trawlers *5097*

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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
61454	1st Bower ..	5	1	15	1	1	16	7	16	1	5	1	1	Ordinary	Jones & Co. Redheath	23-9-8
61455	2nd ..	4	3	15	1	1	2	7	7	2	4	3	1	do.	do.	14-9-8
61456	3rd ..	2	3	11	2	2	26	5	2	2	2	2	1	do.	do.	"
	Collective weight	12	3	23							12	2	1			
	Stream ..															
	Kedge ..															

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length & Size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire Towline.	Length and Size per Table 22.							
			Supplied.	Per Table 22.									Length.	Diam.	Length.	Cir.	Length.	Cir.	
41943	90-1	18 3/4	44-2-12	45-3-14	90-1	1/2 in. 1/2 in.	Jones & Co. Redheath	23-9-8	TOWLINE	60-2 1/4	9 1/2	60-2 1/4							
									HAWERS & WARPS	60-3/4	5 1/2	60-1 1/4							

Boats *One wooden dingy*

Pumps, Number *3* Diameter of Barrel *4"* State whether they are in efficient working order *Yes*

Windlass is *a hand one* Capstan *none - 1 steam winch.*

Engine Room Skylights.—How constructed? *Steel plates & bars.*

What arrangements for deadlights in bad weather? *Leath. flaps with strong rollers.*

Coal Bunker Openings.—How constructed? *Cast iron* How are lids secured? *Locked* Height above deck? *Flush*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *3 wash ports 18" x 12" & 4 scuppers.*

Ceiling in Holds, thickness and material *White wood* Cargo Battens, thickness and material *✓*

Cargo Hatchways.—How formed? *none, only scuttles.* Hatches.—If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *✓* No. 2 Hatch *✓* No. 3 Hatch *✓* No. 4 Hatch *✓*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*

Bulwarks, height above deck and description *2' 4" steel plate 9/16* No. of Breasthooks *2* No. of Crutches *2*

The above is a correct description. *FOR SMITH'S DOCK CO., LTD.* Main Rail and Stays, material and size *7/8" x 10 1/2" 13A - 7/8" x 10 1/2" 13.*

Builder's Signature (here only) *H. A. Green* Surveyor's Signature *G. Semarrest*

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



Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *In 24-3-8*

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? *joggled shell* 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 the 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.)  
*This vessel has been built in accordance with the approved plans forwarded herewith, & in number, with the Secretary's letter & otherwise with the Society's Rules. The material & workmanship are good. This is a sister vessel to the S.S.T. "Kirkland" Inve. report No. 55743*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. or Break *67* ft., Bridge Dk. ✓ ft., F'castle *20* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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.*  
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

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,			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

Order for Special Survey No. *4045*  
Date *30.6.08*  
No. *391* in Builder's yard.  
Dates of Surveys held while building  
*1908 Aug 20, Sep 11, Oct 23, Nov 5, Dec 19, 1909 Jan 16, Feb 25, Mar 9, 11*  
Total No. of Visits *17*

The amount of Entry Fee £ *10 : 1 : 0* Fees applied for, *12 DEC 1908*  
Special £ *2 : 0 : 0* Received by me, *19/12/08*  
Travelling Expenses, if any £ ✓ :  
State whether the Vessel has been built under Special Survey *yes*  
I am of opinion this Vessel should be Classed *100 A1 Steam trawler*  
With, or without Freeboard, as condition of Class *without*  
Certificate to be sent to *Newcastle-on-Tyne*  
*A. Demarest*  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute  
Character assigned *100 A1 steam trawler*  
*Lloyds & R.P.* *+ L.M. 6.11.08*  
*FRI. 18 DEC 1908*