

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **THU OCT 25 1917**

Date of completion of report **23-10-17** State of Report is also sent on the Machinery of the Vessel **Yes**
 Survey held at **Selby & Hull** Port of **Hull** No. **30,208**
 Date, First Survey **23-3-17** Last Survey **23-10-1917**

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

TONNAGE under Tonnage Deck **284.70**

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

Total under Upper Dk.

Do. of Poop **14.03**

Do. of R.Q. Dk. **5.76**

Do. of Bridge House **1.19**

Do. of Forecastle **1.19**

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of Engine Room **12.72**

Gross Tonnage **324.40**

Less Crew Space **20.82**

Less above Crown of Engine Room **12.72**

Net Tonnage **290.86**

Engine Room **162.15**

Navigation Spaces **8.76**

Net Tonnage **132.64**

on Deck per Rule **138 4**

CLASS **+100A1**

STEAM TRAWLER

FEET.

Breadth (greatest moulded) **23.62**

Depth, at middle of length from top of keel to top of upper deck beams at side **13.50**

Transverse Number **37.12**

Length on deck from fore part of stem to after part of stern post **138.33**

Longitudinal Number **5134.8**

Depth "d," at middle of length (See Secs. 2 & 13) **12.16**

Proportions—Depth to Length—Upper Deck Beam at side to top of keel **10.24**

" " Long Bridge Deck Beam at side to top of keel **✓**

Master **✓**

Year of appointment

Built at **Selby**

When built **1917**

Launched **23-6-17**

By whom built **Cochrane & Sons Ltd**

Owners **British Admiralty**

Managers **✓**

Residence **✓**

Port belonging to **✓**

Destined Voyage **Admiralty Service** of Surveyed while Building, Afloat, **✓** in Dry Dock **yes**

DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams **12 10** No. of Decks with flat laid **one**
 Do. do. do. do. Second Dk. Beams **✓** No. of Tiers of Beams **one**

Moulded depth, ft. **✓** ins. **✓** To Bridge Dk. Round of Upper **8** ins.
 Moulded depth, ft. **13** ins. **6** To Upper Dk. Dk. Beam, Actual

Dimensions of Ship per Register, Length **138.5** breadth **23.75** depth **12.8**

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

AME, Angles, **4 1/2 3 40 4 1/2 3 40**

o. in peaks **4 1/2 3 40 4 1/2 3 40**

o. in way of Double Bottoms at Solid Floors...

" " at intermdt. Bkts.

ing of Frames from centre to centre amidships

" " length to Collision bulkhead

" " in peaks.

VERSED FRAME, Angles... **2 1/2 2 1/2 25 2 1/2 2 1/2 25**

o. in way of Double Bottoms at Solid Floors... **Double in E & B spaces**

" " at intermdt. Bkts.

AMING, depth of girder

DOORS, depth and thickness of Floor Plate **16 37 16 37**

at mid-line for length amidships... **E 50 18.48 E 50 18.48**

in way of Engine and Boiler Spaces **31 31**

thickness at the ends of vessel

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

height extended at the Bilges **STRAIGHT ACROSS**

DOORS in Cell. Double Bottoms...

state if flanged (top & bottom)...

Spacing of Solid floors

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

" " Angles, Top

" " Bottom

" " to Floors

Brackets at intermdt. frmg., wdth & thcknss

DE GIRDERS, number on each side & thickness

state if flanged (top and bottom)

Angles (top and bottom)

to Floors

ARGIN PLATE, depth (exclusive of flange) and thickness

Angle to Outside Plating

Floors

Brackets at intermdt. frmg., wdth & thcknss

Height of Outside Brackets above at bilge

NER BOTTOM PLATING, breadth and thickness of Middle Line Strake

in Engine and Boiler space

Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb **6 3 50 5 3 50**

Angle, Plate, Tee Bulb, or Channel

In way of Long Bridge **alternate frames**

Spacing

BEAMS, Second Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

Spacing

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 **40 40**

PILLARS.

PILLARS In 'tween Deck, size and spacing

" " Hold

" " Quarter 'tween Dks.,

" " in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate

Rider Plate

Flat Plate Keel Angles

Horizontal Plates on Floors

Angles or Bulb Angles **DOUBLE**

SIDE KEELSONS, Number

Angles or Bulb Angles

Plate above floors, for length

Intercoastal Plate, for length

Attached to outside Plating with Angle

BILGE KEELSON, Angles **5 4 50 5 4 50**

Intercoastal Plate for length

Attached to outside Plating with Angle

SIDE STRINGERS, Number **ONE**

Angle

Intercoastal Plate, for length

Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness **50-30 31 50-30 31**

(clear of Bridge)

br'dth & thickness (in way of Bridge)

Angle (clear of Bridge) **3 x 3 37 3 x 3 37**

Tie Plate at sides of Hatchways **8 37 8 37**

Deck * Steel, for **E & B** lng. **35 35**

Thickness (clear of Bridge)

(in way of Bridge)

Wood Deck, Material & thickness **P.P. 5x3 5x3**

Second Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck * Iron or Steel, for lng.

Wood Deck, Material & thickness

Third Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck * Material and thickness

Fourth and Fifth Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck, Material & thickness

Poop Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Forecastle Deck Stringer Plate, br'dth & thickness

Angle on ditto

Tie Plates

Deck, Material and thickness **Steel**

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

8500-104-058

GENERAL REMARKS—(continued).

Rpt. 4.

Date of writing

No. in Su
Reg. Book.

on

Master

Engines made

Boilers made

Registered

Nom. Horse P

ENGINES

Dia. of Cylind

Is the screw

in the propel

between the be

liners are fitte

Dia. of Tunnel

collars 7½

No. of Feed pu

No. of Bilge pu

No. of Donkey

In Engine Roo

all sue

No. of Bilge Inje

Are all the bilge

Are all connectio

Are they fixed su

Are they each fitte

What pipes are

Are all Pipes, O

Are the Bilge Su

Dates of examin

Is the Screw Sha

BOILERS, &

Total Heating S

Working Pressu

Can each boiler b

each boiler two

Smallest distance be

Thickness 15/64

ong. seams 1 R

Per centages of stre

Size of compensatin

Length of plain pa

Working pressure of

Pitch of stays to di

Material of stays

Material steel

ner

diameter at small

Thickness 15/16 Ma

diameter of tubes 3

Pitch across wide

Thickness of girder

Working pressure

arately

Pitch

Stiffened with rings

Working pressure of

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 74.66 ft., Bridge ✓ ft., Forecastle 19.2
(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) 104

Official No. ; Signal Letters

State if Machinery is fitted aft yes.

How are the surfaces preserved from oxidation? Inside Cement & paint, bunkers bitumastic 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. ✓

Date

No. 813 in builder's yard.

DAVES of Surveys
held while building

1917: Mar 23. 28. Apr. 5. 13. 17. 27 May 2. 9. 18. 24 Jun 1. 4. 7. 15. 22. 28
11. 18. 27. Aug 4. 9. 21. Sep 24. Oct 9. 11. 17. 18

Surveyor's Signature

W. H. Roberts & P. Fitzgerald

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Total No. of Visits 2

Stiffened with rings

Working pressure of